

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**C Number:** C89001  
**Lock Date:** 09/03/1993  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date:** 08/27/1996

**Experiment Number:** 89006-08  
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**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1001

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 586

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-61979

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                          |                |
|--|----------------|--------------------------|----------------|
| * Kidney                                 |                | Nephropathy              | Minimal        |
| * Liver                                  |                | Hepatocellular Carcinoma |                |
| [ Hepatocellular Carcinoma TGLS = 3-22 ] |                |                          |                |
| * Nose                                   | Glands, Mucosa | Dilatation               | Focal, Minimal |
| * Preputial Gland                        |                | Degeneration             | Cystic, Marked |
| [ Degeneration TGLS = 1-21 ]             |                |                          |                |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1002

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63246

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                          |             |
|--|----------------|--------------------------|-------------|
| * Kidney                                 |                | Nephropathy              | Mild        |
| * Liver                                  |                | Hepatocellular Carcinoma |             |
| [ Hepatocellular Carcinoma TGLS = 1-21 ] |                |                          |             |
| * Nose                                   | Glands, Mucosa | Dilatation               | Focal, Mild |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1003

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 503

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-61318

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|  |                            |                         |
|--|----------------------------|-------------------------|
| * Liver                                | Hemangiosarcoma            | Multiple                |
|  | Hepatocellular Adenoma     |                         |
|  | Necrosis                   | Focal, Mild             |
| [ Hemangiosarcoma TGLS = 2-21,4-23 ]   |                            |                         |
| [ Hepatocellular Adenoma TGLS = 3-22 ] |                            |                         |
| * Lymph Node, Mesenteric               | Hemorrhage                 | Mild                    |
| * Prostate                             | Inflammation               | Chronic, Focal, Minimal |
| Tooth                                  | Developmental Malformation | Mild                    |
| Urethra                                | Inflammation               | Chronic, Moderate       |
| [ Inflammation TGLS = 5-24 ]           |                            |                         |

**PRIMARY CAUSE OF DEATH**

- Liver Hemangiosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1004

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 566

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61980

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                          |                           |                             |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel           | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis             | * Esophagus               | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Islets, Pancreatic     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric  | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland        | * Preputial Gland         | * Prostate                  |
| * Salivary Glands        | * Seminal Vesicle        | * Skeletal Muscle         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular     | * Testes                  | * Thymus                    |
| * Thyroid Gland          | * Trachea                | * Urinary Bladder         |                             |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                                  |                    |
|--|----------------|----------------------------------|--------------------|
| * Adrenal Cortex                       |                | Hepatoblastoma                   | Metastatic (Liver) |
| * Heart                                |                | Hepatoblastoma                   | Metastatic (Liver) |
| [ Hepatoblastoma TGLS = 7-5 ]          |                |                                  |                    |
| * Intestine Small, Ileum               |                | Hepatoblastoma                   | Metastatic (Liver) |
| * Intestine Small, Jejunum             |                | Hepatoblastoma                   | Metastatic (Liver) |
| [ Hepatoblastoma TGLS = 6-23 ]         |                |                                  |                    |
| * Kidney                               |                | Hepatoblastoma                   | Metastatic (Liver) |
| [ Hepatoblastoma TGLS = 2-5-1, 3-5-2 ] |                | Nephropathy                      | Minimal            |
| * Liver                                |                | Hepatoblastoma                   |                    |
| [ Hepatoblastoma TGLS = 4-22, 5-6 ]    |                |                                  |                    |
| * Lung                                 |                | Hepatoblastoma                   | Metastatic (Liver) |
| [ Hepatoblastoma TGLS = 8-2 ]          |                |                                  |                    |
| * Nose                                 | Glands, Mucosa | Dilatation                       | Focal, Minimal     |
| * Spleen                               |                | Hematopoietic Cell Proliferation | Moderate           |
| Tissue NOS                             |                | Hepatoblastoma                   | Metastatic (Liver) |
| [ Hepatoblastoma TGLS = 1-21 ]         |                |                                  |                    |
| Tooth                                  |                | Developmental Malformation       | Mild               |

**PRIMARY CAUSE OF DEATH** - Liver Hepatoblastoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1004

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 566

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61980

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1005

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 653

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62413

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thymus                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

|               |                 |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

**OBSERVATIONS**

|   |   |                              |
|---|---|------------------------------|
| * Kidney<br>[ Congestion TGLS = 2-5 ]                           | Congestion  | Moderate                     |
| * Liver<br>[ Hepatocellular Carcinoma TGLS = 3-21, 4-22, 5-23 ] | Hepatocellular Carcinoma<br>Necrosis                          | Multiple<br>Focal, Moderate  |
| * Lung  | Hepatocellular Carcinoma                                      | Metastatic (Liver)           |
| * Lymph Node, Mesenteric  | Angiectasis<br>Hematopoietic Cell Proliferation<br>Hemorrhage | Moderate<br>Mild<br>Moderate |
| Mesentery   | Angiectasis   | Mild                         |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 1-6 ]     | Hematopoietic Cell Proliferation                              | Marked                       |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                              |                                 |                         |
|------------------------|------------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1006 | <b>TRT#:</b> 1               | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 730 |
|                        | <b>DOSE:</b> VEHICLE CONTROL | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63247  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Trachea                | Urethra                    | * Urinary Bladder         |

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

|   |                |                        |                  |
|---|----------------|------------------------|------------------|
| * Adrenal Cortex                                      |                | Cytoplasmic Alteration | Focal, Mild      |
| * Kidney  |                | Nephropathy            | Mild             |
| * Lymph Node, Mesenteric<br>[ Hemorrhage TGLS = 2-5 ] |                | Hemorrhage             | Mild             |
| * Preputial Gland<br>[ Degeneration TGLS = 1-8 ]      |                | Degeneration           | Cystic, Moderate |
| * Thyroid Gland                                       | Follicular Cel | Hyperplasia            | Minimal          |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1007

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63248

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Brain  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Pancreas  
\* Prostate  
\* Skin  
\* Testes  
\* Urinary Bladder

\* Blood Vessel  
\* Epididymis  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Parathyroid Gland  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone  
\* Esophagus  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Pituitary Gland  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Preputial Gland  
\* Skeletal Muscle  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex  
Harderian Gland

Capsule

Hyperplasia  
Adenoma  
Inflammation

Focal, Mild  
Chronic, Focal, Moderate

[ Adenoma TGLS = 1-21 ]  
[ Inflammation TGLS = 2-22 ]

\* Kidney  
\* Nose  
Tooth

Glands, Mucosa

Nephropathy  
Dilatation  
Developmental Malformation

Mild  
Focal, Mild  
Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1008

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63249

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| Urethra                   | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                                  |                    |
|--------------------------|---|----------------------------------|--------------------|
| * Kidney                 |   | Nephropathy                      | Minimal            |
| * Liver                  |   | Hepatocellular Carcinoma         | Multiple           |
|                          | [ Hepatocellular Carcinoma TGLS = 5-21, 6-22 ]  |                                  |                    |
| * Lung                   |   | Alveolar/Bronchiolar Carcinoma   |                    |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLS = 8-2-1 ] | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Lymph Node, Mesenteric |   | Angiectasis                      | Mild               |
|                          | [ Angiectasis TGLS = 7-5 ]                      | Hemorrhage                       | Mild               |
|                          | [ Hemorrhage TGLS = 7-5 ]                       |                                  |                    |
| * Nose                   | Glands, Mucosa                                  | Dilatation                       | Focal, Mild        |
| * Preputial Gland        |   | Degeneration                     | Cystic, Moderate   |
|                          | [ Degeneration TGLS = 1-8 ]                     |                                  |                    |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Moderate           |
|                          | [ Hematopoietic Cell Proliferation TGLS = 4-6 ] |                                  |                    |
| Tooth                    |   | Developmental Malformation       | Moderate           |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

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**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1009

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 700

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62977

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel           | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis             | * Esophagus               |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Lymph Node, Mandibular  |
| * Nose                      | * Parathyroid Gland      | * Pituitary Gland        | * Preputial Gland         |
| * Prostate                  | * Seminal Vesicle        | * Skin                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland          | * Trachea                 |
| * Urinary Bladder           |                          |                          |                           |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|  |             |                              |                    |
|--|-------------|------------------------------|--------------------|
| * Heart  |             | Hepatocholangiocarcinoma     | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 6-5, 6-5-2, 7-5, 7-5-1 ] |             |                              |                    |
| * Intestine Small, Jejunum                                 |             | Hepatocholangiocarcinoma     | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 4-21 ]                   |             |                              |                    |
| * Kidney   |             | Hepatocholangiocarcinoma     | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 1-5, 1-5-3 ]             |             | Nephropathy                  | Minimal            |
| * Liver  |             | Hepatocholangiocarcinoma     |                    |
| [ Hepatocholangiocarcinoma TGLS = 2-23 ]                   |             |                              |                    |
| * Lung   |             | Alveolar/Bronchiolar Adenoma |                    |
| [ Alveolar/Bronchiolar Adenoma TGLS = 8-2 ]                |             | Hepatocholangiocarcinoma     | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 8-2 ]                    |             |                              |                    |
| Lymph Node   | Mediastinal | Hepatocholangiocarcinoma     | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 9-2 ]                    |             |                              |                    |
| * Lymph Node, Mesenteric                                   |             | Hepatocholangiocarcinoma     | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 3-5 ]                    |             |                              |                    |
| Mesentery  |             | Hepatocholangiocarcinoma     | Metastatic (Liver) |
| * Pancreas   |             | Hepatocholangiocarcinoma     | Metastatic (Liver) |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1009

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 700

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62977

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Salivary Glands

Hepatocholangiocarcinoma

Metastatic (Liver)

\* Skeletal Muscle

Hepatocholangiocarcinoma

Metastatic (Liver)

[ Hepatocholangiocarcinoma TGLS = 5-22 ]

\* Spleen

Hematopoietic Cell Proliferation

Moderate

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**PRIMARY CAUSE OF DEATH**

- Liver Hepatocholangiocarcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1010

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63250

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Gallbladder            | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Nose                     | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skeletal Muscle          | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

|                                |              |                                  |                    |
|--------------------------------|--------------|----------------------------------|--------------------|
| * Heart                        |              | Mineralization                   | Mild               |
| * Intestine Large, Cecum       |              | Congestion                       | Mild               |
| [ Congestion TGLS = 4-4 ]      |              |                                  |                    |
| * Kidney                       |              | Nephropathy                      | Moderate           |
|                                | Renal Tubule | Pigmentation                     | Marked             |
| * Liver                        |              | Hepatoblastoma                   |                    |
|                                | Bile Duct    | Hyperplasia                      | Moderate           |
|                                |              | Inflammation                     | Chronic, Moderate  |
|                                | Hepatocyte   | Karyomegaly                      | Moderate           |
| [ Hepatoblastoma TGLS = 7-22 ] |              |                                  |                    |
| * Lymph Node, Mesenteric       |              | Angiectasis                      | Moderate           |
|                                |              | Hemorrhage                       | Moderate           |
| Mesentery                      |              | Inflammation                     | Chronic, Minimal   |
| [ Inflammation TGLS = 5-4 ]    |              |                                  |                    |
| * Skin                         | Subcut Tiss  | Edema                            | Mild               |
|                                | Subcut Tiss  | Hepatoblastoma                   | Metastatic (Liver) |
| [ Edema TGLS = 1-8 ]           |              |                                  |                    |
| [ Hepatoblastoma TGLS = 3-21 ] |              |                                  |                    |
| * Spleen                       |              | Hematopoietic Cell Proliferation | Mild               |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1010

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63250

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1011

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 605

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61981

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | Peripheral Nerve           |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | Spinal Cord                |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|          |  |                                  |                   |
|----------|--|----------------------------------|-------------------|
| * Kidney |  | Nephropathy                      | Mild              |
| * Liver  |  | Hepatocellular Carcinoma         | Multiple          |
|          |  | Inflammation                     | Chronic, Moderate |
|          | Hepatocyte   | Karyomegaly                      | Mild              |
|          | [ Hepatocellular Carcinoma TGLS = 3-22, 4-23, 5-24 ] |                                  |                   |
|          | [ Inflammation TGLS = 5-24 ]                         |                                  |                   |
| * Spleen |  | Hematopoietic Cell Proliferation | Mild              |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1012

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 673

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62576

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone Marrow             | * Brain                     |
| * Epididymis             | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Trachea                 | * Urinary Bladder           |

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

|                                       |                                  |                              |
|---------------------------------------|----------------------------------|------------------------------|
| * Adrenal Cortex                      | Cyst                             | Minimal                      |
| * Bone                                | Hyperostosis                     | Minimal                      |
| [ Hyperostosis TGLS = 4-23 ]          |                                  |                              |
| Harderian Gland                       | Carcinoma                        |                              |
| [ Carcinoma TGLS = 3-22 ]             |                                  |                              |
| * Kidney                              | Nephropathy                      | Minimal                      |
| * Nose                                | Carcinoma                        | Metastatic (Harderian Gland) |
| * Preputial Gland                     | Degeneration                     | Cystic, Mild                 |
| Note: One preputial gland is missing. |                                  |                              |
| [ Degeneration TGLS = 1-21 ]          |                                  |                              |
| * Spleen                              | Hematopoietic Cell Proliferation | Moderate                     |
| * Thyroid Gland                       | Degeneration                     | Cystic, Focal, Mild          |
| Tooth                                 | Developmental Malformation       | Moderate                     |

**PRIMARY CAUSE OF DEATH**                      - Harderian Gland    Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1013

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63251

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Thymus

**OBSERVATIONS**

|          |                            |                                |
|----------|----------------------------|--------------------------------|
| * Kidney | Nephropathy                | Mild                           |
| * Liver  | Inflammation               | Chronic, Minimal               |
| Tooth    | Developmental Malformation | Moderate                       |
|          | Inflammation               | Suppurative, Chronic, Moderate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1014

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63252

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis               | * Esophagus               | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Skeletal Muscle           |
| * Skin                   | * Testes                   | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

**OBSERVATIONS**

|   |                |                                  |                        |
|---|----------------|----------------------------------|------------------------|
| * Adrenal Medulla   |                | Hyperplasia                      | Mild                   |
| * Heart   | Artery         | Inflammation                     | Chronic, Marked        |
| * Kidney  | Artery         | Inflammation                     | Chronic, Mild          |
|   |                | Nephropathy                      | Mild                   |
| * Liver   |                | Hepatocellular Adenoma           |                        |
|   | Bile Duct      | Hyperplasia                      | Moderate               |
|   |                | Inflammation                     | Chronic, Moderate      |
|   | Hepatocyte     | Karyomegaly                      | Mild                   |
|   |                | Pigmentation                     | Focal, Mild            |
| [ Hepatocellular Adenoma TGLS = 1-6 ]   |                |                                  |                        |
| Mesentery   | Artery         | Inflammation                     | Chronic, Mild          |
| * Nose  | Nasolacrim Dct | Cyst                             | Minimal                |
| * Preputial Gland   |                | Inflammation                     | Chronic, Moderate      |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate               |
| * Stomach, Forestomach  |                | Diverticulum                     | Mild                   |
| Note: Mucosal surface of diverticulum is coated with retained keratin debris with some mouse hair intermingled. |                |                                  |                        |
| * Stomach, Glandular  | Glands         | Degeneration                     | Cystic, Focal, Minimal |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1015

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63253

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver                   |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                             |        |                            |                      |
|-----------------------------|--------|----------------------------|----------------------|
| * Adrenal Cortex            |        | Cytoplasmic Alteration     | Focal, Minimal       |
| * Islets, Pancreatic        |        | Hyperplasia                | Mild                 |
| * Kidney                    |        | Metaplasia                 | Osseous, Focal, Mild |
|                             |        | Nephropathy                | Mild                 |
| * Nose                      | Mucosa | Polyp, Inflammatory        | Mild                 |
| * Preputial Gland           |        | Degeneration               | Cystic, Mild         |
| [ Degeneration TGLS = 1-8 ] |        |                            |                      |
| Tooth                       |        | Developmental Malformation | Marked               |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1016

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 626

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61982

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis               | * Esophagus               | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mesenteric | * Nose                     | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thymus                   | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

**OBSERVATIONS**

|  |           |                                  |                  |
|--|-----------|----------------------------------|------------------|
| * Adrenal Medulla                              |           | Hyperplasia                      | Mild             |
| * Heart  |           | Thrombosis                       | Marked           |
| [ Thrombosis TGLS = 5-5 ]                      |           |                                  |                  |
| * Kidney                                       |           | Nephropathy                      | Marked           |
| [ Nephropathy TGLS = 2-5 ]                     |           |                                  |                  |
| * Liver  | Bile Duct | Hepatocellular Carcinoma         | Multiple         |
|  |           | Hyperplasia                      | Mild             |
|  |           | Inflammation                     | Chronic, Mild    |
|  |           | Pigmentation                     | Focal, Minimal   |
| [ Hepatocellular Carcinoma TGLS = 3-21, 4-22 ] |           |                                  |                  |
| * Preputial Gland                              |           | Degeneration                     | Cystic, Moderate |
| [ Degeneration TGLS = 1-8 ]                    |           |                                  |                  |
| * Spleen                                       |           | Hematopoietic Cell Proliferation | Moderate         |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1017

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63254

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Brain  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Nose  
\* Prostate  
\* Skin  
\* Testes  
\* Urinary Bladder

\* Blood Vessel  
\* Epididymis  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Pancreas  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone  
\* Esophagus  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Parathyroid Gland  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Preputial Gland  
\* Skeletal Muscle  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney  
\* Pituitary Gland  
Tooth

Capsule

Pars Distalis

Adenoma

Nephropathy

Cyst

Developmental Malformation

Minimal

Minimal

Marked

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1018

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63255

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Testes                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                          |                 |                   |          |
|--------------------------|-----------------|-------------------|----------|
| * Lymph Node, Mandibular | * Mammary Gland | * Pituitary Gland | * Thymus |
|--------------------------|-----------------|-------------------|----------|

**OBSERVATIONS**

|                              |                |                            |                   |
|------------------------------|----------------|----------------------------|-------------------|
| * Kidney                     |                | Nephropathy                | Mild              |
| * Liver                      |                | Infarct                    | Marked            |
| [ Infarct TGLS = 3-21 ]      |                |                            |                   |
| * Nose                       | Glands, Mucosa | Dilatation                 | Focal, Minimal    |
| * Stomach, Glandular         |                | Adenoma                    |                   |
| Tooth                        |                | Developmental Malformation | Marked            |
| Urethra                      |                | Inflammation               | Chronic, Moderate |
| [ Inflammation TGLS = 4-22 ] |                |                            |                   |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1019

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63256

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                            |                      |
|---|----------------|----------------------------|----------------------|
| * Adrenal Cortex                                      |                | Cytoplasmic Alteration     | Focal, Mild          |
| * Kidney  |                | Metaplasia                 | Osseous, Focal, Mild |
|   |                | Nephropathy                | Mild                 |
|   |                | Hemorrhage                 | Mild                 |
| * Lymph Node, Mesenteric<br>[ Hemorrhage TGLS = 2-5 ] |                |                            |                      |
| * Nose  | Glands, Mucosa | Dilatation                 | Focal, Minimal       |
| * Preputial Gland<br>[ Degeneration TGLS = 1-21 ]     |                | Degeneration               | Cystic, Mild         |
| Tooth   |                | Developmental Malformation | Minimal              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1020

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 603

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-61983

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                           |                             |                            |
|--------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | * Blood Vessel              | * Bone                     |
| * Brain                  | * Esophagus               | * Heart                     | * Intestine Large, Cecum   |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Islets, Pancreatic     | * Kidney                  | * Lymph Node, Mandibular    | * Nose                     |
| * Parathyroid Gland      | * Pituitary Gland         | * Salivary Glands           | * Skin                     |
| * Stomach, Forestomach   | * Stomach, Glandular      | * Testes                    | * Thyroid Gland            |
| * Trachea                |                           |                             |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |             |                              |          |
|--|-------------|------------------------------|----------|
| * Bone Marrow                                  |             | Lymphoma Malignant           |          |
| * Epididymis                                   |             | Lymphoma Malignant           |          |
| * Gallbladder                                  |             | Lymphoma Malignant           |          |
| * Intestine Small, Ileum                       |             | Lymphoma Malignant           |          |
| [ Lymphoma Malignant TGLS = 7-22 ]             |             |                              |          |
| * Liver  |             | Hepatocellular Adenoma       | Multiple |
| [ Hepatocellular Adenoma TGLS = 10-24 ]        |             | Lymphoma Malignant           |          |
| [ Lymphoma Malignant TGLS = 9-6 ]              |             |                              |          |
| * Lung   |             | Alveolar/Bronchiolar Adenoma |          |
| [ Alveolar/Bronchiolar Adenoma TGLS = 13-2-1 ] |             | Hemorrhage                   | Minimal  |
| Lymph Node                                     | Iliac       | Lymphoma Malignant           |          |
|  | Inguinal    | Lymphoma Malignant           |          |
|  | Mediastinal | Lymphoma Malignant           |          |
|  | Pancreatic  | Lymphoma Malignant           |          |
|  | Renal       | Lymphoma Malignant           |          |
| [ Lymphoma Malignant TGLS = 12-26 ]            |             |                              |          |
| [ Lymphoma Malignant TGLS = 5-7-1 ]            |             |                              |          |
| [ Lymphoma Malignant TGLS = 14-3-1 ]           |             |                              |          |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1020

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 603

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-61983

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                                     |                    |      |
|-------------------------------------|--------------------|------|
| [ Lymphoma Malignant TGLS = 11-25 ] |                    |      |
| * Lymph Node, Mesenteric            | Lymphoma Malignant |      |
| [ Lymphoma Malignant TGLS = 6-21 ]  |                    |      |
| Mesentery                           | Lymphoma Malignant |      |
| * Pancreas                          | Lymphoma Malignant |      |
| * Preputial Gland                   | Lymphoma Malignant |      |
| [ Lymphoma Malignant TGLS = 2-8 ]   |                    |      |
| * Prostate                          | Lymphoma Malignant |      |
| * Seminal Vesicle                   | Lymphoma Malignant |      |
| * Skeletal Muscle                   | Lymphoma Malignant |      |
| [ Lymphoma Malignant TGLS = 8-23 ]  |                    |      |
| * Spleen                            | Lymphoma Malignant |      |
| [ Lymphoma Malignant TGLS = 4-6 ]   |                    |      |
| * Thymus                            | Cyst               | Mild |
| * Urinary Bladder                   | Lymphoma Malignant |      |

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1021

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 405

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 91-60217

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |  |                            |                |
|--------------------------|--|----------------------------|----------------|
| * Kidney                 |  | Nephropathy                | Mild           |
| * Liver                  | Hepatocyte                               | Karyomegaly                | Mild           |
|                          |  | Vacuolization Cytoplasmic  | Minimal        |
|                          | [ Vacuolization Cytoplasmic TGLS = 5-6 ] |                            |                |
| * Lung                   | Alveolar Epith                           | Hyperplasia                | Mild           |
| * Lymph Node, Mesenteric |  | Hyperplasia                | Lymphoid, Mild |
|                          | [ Hyperplasia TGLS = 4-5 ]               |                            |                |
| * Nose                   | Glands, Mucosa                           | Dilatation                 | Focal, Minimal |
| Tooth                    |  | Developmental Malformation | Moderate       |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1022

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63257

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | Urethra                   |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |         |                              |                |
|--|---------|------------------------------|----------------|
| * Adrenal Cortex                                   | Capsule | Hyperplasia                  | Focal, Minimal |
| * Kidney   |         | Nephropathy                  | Mild           |
| * Lung   |         | Alveolar/Bronchiolar Adenoma | Multiple       |
| [ Alveolar/Bronchiolar Adenoma TGLS = 1-2, 1-2-1 ] |         |                              |                |
| * Nose   | Mucosa  | Polyp, Inflammatory          | Mild           |
| Tooth  |         | Developmental Malformation   | Moderate       |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1023

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63258

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| Urethra                     | * Urinary Bladder        |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                                  |                   |
|---|----------------|----------------------------------|-------------------|
| * Adrenal Medulla                               |                | Hyperplasia                      | Mild              |
| * Kidney  |                | Nephropathy                      | Mild              |
| * Liver   |                | Eosinophilic Focus               | Mild              |
|   |                | Hepatocellular Carcinoma         |                   |
|   | Bile Duct      | Hyperplasia                      | Mild              |
|   |                | Inflammation                     | Chronic, Mild     |
|   | Hepatocyte     | Karyomegaly                      | Mild              |
|   |                | Mixed Cell Focus                 | Moderate          |
|   |                | Necrosis                         | Focal, Minimal    |
| [ Hepatocellular Carcinoma TGLS = 2-6 ]         |                |                                  |                   |
| * Lung  |                | Hyperplasia                      | Histiocytic, Mild |
| * Lymph Node, Mesenteric                        |                | Hemorrhage                       | Minimal           |
| [ Hemorrhage TGLS = 3-5 ]                       |                |                                  |                   |
| Mesentery                                       | Artery         | Inflammation                     | Chronic, Moderate |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Minimal    |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate          |
| [ Hematopoietic Cell Proliferation TGLS = 1-6 ] |                |                                  |                   |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1023

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63258

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1024

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63259

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Trachea                 | Urethra                     | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                               |                | Nephropathy            | Mild             |
| * Liver                                |                | Hepatocellular Adenoma |                  |
| [ Hepatocellular Adenoma TGLS = 3-21 ] |                |                        |                  |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Preputial Gland                      |                | Degeneration           | Cystic, Moderate |
| [ Degeneration TGLS = 1-8 ]            |                |                        |                  |
| * Thymus                               |                | Cyst                   | Mild             |
| * Thyroid Gland                        | Follicular Cel | Hyperplasia            | Mild             |
| Urethra                                |                |                        |                  |

Note: Urethra is obstructed by semen plug (TGL 2-7, 2-22). (No term applicable to this lesion is included in available TDMS terms.)

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1025

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63260

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                              |                  |
|---|----------------|------------------------------|------------------|
| * Kidney                                      |                | Cyst                         | Mild             |
|   |                | Nephropathy                  | Mild             |
| [ Cyst TGLS = 3-21 ]                          |                |                              |                  |
| * Liver                                       |                | Eosinophilic Focus           | Moderate         |
|   |                | Hepatocellular Adenoma       | Multiple         |
| [ Eosinophilic Focus TGLS = 5-23 ]            |                |                              |                  |
| [ Hepatocellular Adenoma TGLS = 4-22,7-24 ]   |                |                              |                  |
| * Lung  |                | Alveolar/Bronchiolar Adenoma |                  |
| [ Alveolar/Bronchiolar Adenoma TGLS = 6-2-1 ] |                |                              |                  |
| * Nose  | Glands, Mucosa | Dilatation                   | Focal, Mild      |
| * Preputial Gland                             |                | Degeneration                 | Cystic, Moderate |
| [ Degeneration TGLS = 1-8, 2-8 ]              |                |                              |                  |
| Tooth   |                | Developmental Malformation   | Mild             |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1026

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 596

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61984

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                                    |                |                            |                        |
|------------------------------------|----------------|----------------------------|------------------------|
| * Kidney                           |                | Nephropathy                | Mild                   |
| * Liver                            |                | Eosinophilic Focus         | Moderate               |
| [ Eosinophilic Focus TGLS = 1-21 ] |                |                            |                        |
| * Nose                             | Glands, Mucosa | Dilatation                 | Focal, Minimal         |
| * Stomach, Forestomach             | Epithelium     | Erosion                    | Minimal                |
|                                    |                | Hyperplasia                | Minimal                |
|                                    |                | Inflammation               | Chronic, Minimal       |
| [ Erosion TGLS = 2-4-1 ]           |                |                            |                        |
| [ Hyperplasia TGLS = 2-4-1 ]       |                |                            |                        |
| * Stomach, Glandular               | Glands         | Degeneration               | Cystic, Focal, Minimal |
| Tooth                              |                | Developmental Malformation | Moderate               |

**PRIMARY CAUSE OF DEATH** - Tooth Developmental Malformation

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1027

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63261

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Liver                   | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland        |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle        |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                 |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder        |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                     |              |                  |
|---|---------------------|--------------|------------------|
| * Intestine Small, Jejunum<br>[ Carcinoma TGLS = 1-21 ] |                     | Carcinoma    |                  |
| * Kidney  |                     | Nephropathy  | Mild             |
| * Nose  | Glands, Mucosa      | Dilatation   | Focal, Minimal   |
| * Skin  | Artery, Subcut Tiss | Inflammation | Chronic, Minimal |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1028

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 707

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-63104

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Testes                    | * Thymus                 | * Trachea                  | * Urinary Bladder         |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |   |                                  |
|--|----------------|---|----------------------------------|
| * Adrenal Cortex<br>[ Angiectasis TGLS = 2-10 ]        |                | Angiectasis   | Mild                             |
| * Kidney   |                | Nephropathy   | Mild                             |
| * Liver<br><br>[ Hepatocellular Carcinoma TGLS = 3-6 ] |                | Angiectasis<br>Eosinophilic Focus<br>Hepatocellular Carcinoma<br>Inflammation | Mild<br>Minimal<br>Chronic, Mild |
| * Lung   |                | Hepatocellular Carcinoma  | Metastatic (Liver)               |
| * Preputial Gland<br>[ Degeneration TGLS = 1-8 ]       |                | Degeneration  | Cystic, Moderate                 |
| * Spleen   |                | Hematopoietic Cell Proliferation  | Moderate                         |
| * Stomach, Glandular                                   |                | Metaplasia  | Hepatocyte, Minimal              |
| * Thyroid Gland  | Follicular Cel | Adenoma   |                                  |
| Tooth  |                | Developmental Malformation  | Minimal                          |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1029

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 582

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-61985

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Pancreas                  | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   |                          |                            |

**MISSING**

|                 |                     |                   |
|-----------------|---------------------|-------------------|
| * Mammary Gland | * Parathyroid Gland | * Pituitary Gland |
|-----------------|---------------------|-------------------|

**AUTO PRECLUDES DIAG.**

\* Urinary Bladder

**OBSERVATIONS**

|   |                |                            |                  |
|---|----------------|----------------------------|------------------|
| * Blood Vessel<br>Note: Aorta is missing  |                |                            |                  |
| * Kidney  |                | Nephropathy                | Minimal          |
| * Nose  | Glands, Mucosa | Dilatation                 | Focal, Minimal   |
| * Sem Ves<br>Note: Although distended with secretion, seminal vesicle is histologically normal. |                |                            |                  |
| * Stomach, Forestomach  |                | Erosion                    | Minimal          |
|   |                | Inflammation               | Chronic, Minimal |
| Tooth   |                | Developmental Malformation | Moderate         |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1030

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 671

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62577

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                      |                          |                          |                      |
|----------------------|--------------------------|--------------------------|----------------------|
| * Adrenal Cortex     | * Blood Vessel           | * Bone                   | * Bone Marrow        |
| * Brain              | * Epididymis             | * Esophagus              | * Heart              |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Parathyroid Gland  |
| * Preputial Gland    | * Prostate               | * Salivary Glands        | * Seminal Vesicle    |
| * Skeletal Muscle    | * Skin                   | * Stomach, Forestomach   | * Stomach, Glandular |
| * Testes             | * Thymus                 | * Thyroid Gland          | * Trachea            |
| * Urinary Bladder    |                          |                          |                      |

**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

**AUTO PRECLUDES DIAG.**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                  |
| * Pancreas                  | * Spleen                 |                            |                           |

**INSUFFICIENT TISSUE**

\* Adrenal Medulla

**OBSERVATIONS**

|  |  |                            |                              |
|--|--|----------------------------|------------------------------|
| * Blood Vessel                           |  |                            |                              |
| Note: Aorta is missing.                  |  |                            |                              |
| Harderian Gland                          |  | Carcinoma                  |                              |
| [ Carcinoma TGLS = 2-9 ]                 |  |                            |                              |
| * Liver                                  |  | Hepatocellular Carcinoma   |                              |
| [ Hepatocellular Carcinoma TGLS = 1-21 ] |  |                            |                              |
| * Lung                                   |  | Hepatocellular Carcinoma   | Metastatic (Liver)           |
| * Nose                                   |  | Carcinoma                  | Metastatic (Harderian Gland) |
| Tooth                                    |  | Developmental Malformation | Minimal                      |

**PRIMARY CAUSE OF DEATH**

- Harderian Gland Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1031

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 469

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-60875

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|          |                                |                       |
|----------|--------------------------------|-----------------------|
| * Kidney | Nephropathy                    | Minimal               |
| * Lung   | Alveolar/Bronchiolar Carcinoma |                       |
|          | Hyperplasia                    | Histiocytic, Moderate |
|          | Hyperplasia                    | Lymphoid, Moderate    |

[ Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1 ]  
[ Hyperplasia TGLS = 1-2 ]  
[ Hyperplasia TGLS = 1-2 ]

\* Skel Muscle

Note: Thigh muscle is on slide #9.

**PRIMARY CAUSE OF DEATH**

- Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1032

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63262

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thymus                   | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                              |                |
|--------------------------|---|------------------------------|----------------|
| * Adrenal Medulla        |   | Hyperplasia                  | Mild           |
| * Kidney                 |   | Nephropathy                  | Mild           |
| * Liver                  |   | Hepatocellular Adenoma       |                |
|                          |   | Hepatocellular Carcinoma     |                |
|                          |   | Inflammation                 | Chronic, Mild  |
|                          | Hepatocyte                                    | Karyomegaly                  | Moderate       |
|                          | [ Hepatocellular Adenoma TGLS = 2-6 ]         |                              |                |
|                          | [ Hepatocellular Carcinoma TGLS = 3-21 ]      |                              |                |
| * Lung                   |   | Alveolar/Bronchiolar Adenoma |                |
|                          | [ Alveolar/Bronchiolar Adenoma TGLS = 4-2-1 ] |                              |                |
| * Lymph Node, Mesenteric |   | Hemorrhage                   | Minimal        |
|                          | [ Hemorrhage TGLS = 1-5 ]                     |                              |                |
| * Nose                   | Glands, Mucosa                                | Dilatation                   | Focal, Minimal |
| * Thyroid Gland          | Follicular Cel                                | Hyperplasia                  | Minimal        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1033

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 664

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62414

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                                  |                    |
|--|----------------|----------------------------------|--------------------|
| * Blood Vessel   |                | Mineralization                   | Mild               |
| Note: Affected blood vessel is in adrenal medulla, slide 10. |                |                                  |                    |
| * Kidney   |                | Nephropathy                      | Minimal            |
| * Liver  |                | Hemangiosarcoma                  | Multiple           |
|  |                | Hepatocellular Adenoma           |                    |
|  |                | Hepatocellular Carcinoma         |                    |
|  | Bile Duct      | Hyperplasia                      | Minimal            |
|  |                | Inflammation                     | Chronic, Mild      |
|  |                | Necrosis                         | Focal, Mild        |
| [ Hemangiosarcoma TGLS = 4-21 ]                              |                |                                  |                    |
| * Lung   |                | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Lymph Node, Mesenteric                                     |                | Hemorrhage                       | Moderate           |
| [ Hemorrhage TGLS = 5-5 ]                                    |                |                                  |                    |
| * Nose   | Glands, Mucosa | Dilatation                       | Focal, Minimal     |
| * Skin   | Subcut Tiss    | Edema                            | Moderate           |
| [ Edema TGLS = 1-8 ]   |                |                                  |                    |
| * Spleen   |                | Hematopoietic Cell Proliferation | Moderate           |
| [ Hematopoietic Cell Proliferation TGLS = 3-6 ]              |                |                                  |                    |
| * Stomach, Forestomach                                       | Epithelium     | Hyperplasia                      | Minimal            |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1033

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 664

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62414

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1034

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 673

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62578

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis               | * Esophagus               | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Nose                   | * Pancreas                 | * Parathyroid Gland       | * Prostate                  |
| * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  | * Thymus                    |
| * Trachea                | * Urinary Bladder          |                           |                             |

**MISSING**

|               |                 |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

**OBSERVATIONS**

|   |                |                                  |                    |
|---|----------------|----------------------------------|--------------------|
| * Adrenal Medulla                               | Bilateral      | Pheochromocytoma Benign          |                    |
| [ Pheochromocytoma Benign TGLS = 3-10 ]         |                |                                  |                    |
| * Kidney  |                | Nephropathy                      | Marked             |
| * Liver   |                | Hepatocellular Carcinoma         | Multiple           |
| [ Hepatocellular Carcinoma TGLS = 5-21, 6-22 ]  |                |                                  |                    |
| * Lung  |                | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Lymph Node, Mesenteric                        |                | Hemorrhage                       | Moderate           |
| [ Hemorrhage TGLS = 4-5 ]                       |                |                                  |                    |
| * Pituitary Gland                               | Pars Distalis  | Cyst                             | Mild               |
| * Preputial Gland                               |                | Degeneration                     | Cystic, Moderate   |
| [ Degeneration TGLS = 1-8 ]                     |                |                                  |                    |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate           |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                    |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                      | Minimal            |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1035

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63263

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|   |                |              |               |
|---|----------------|--------------|---------------|
| * Kidney  |                | Nephropathy  | Mild          |
| * Liver   |                | Inflammation | Chronic, Mild |
|   | Hepatocyte     | Karyomegaly  | Mild          |
|   |                | Degeneration | Cystic, Mild  |
| * Preputial Gland<br>[ Degeneration TGLS = 1-21 ] |                |              |               |
| * Thyroid Gland                                   | Follicular Cel | Hyperplasia  | Mild          |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1036

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63264

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |         |                              |             |
|---|---------|------------------------------|-------------|
| * Adrenal Cortex                              | Capsule | Hyperplasia                  | Focal, Mild |
| * Kidney                                      |         | Nephropathy                  | Mild        |
| * Liver                                       |         | Eosinophilic Focus           | Mild        |
| * Lung  |         | Alveolar/Bronchiolar Adenoma |             |
| [ Alveolar/Bronchiolar Adenoma TGLS = 2-2-1 ] |         |                              |             |
| * Thyroid Gland                               | C Cell  | Hyperplasia                  | Mild        |
| Tooth   |         | Developmental Malformation   | Moderate    |
| [ Developmental Malformation TGLS = 3-9 ]     |         |                              |             |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1037

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 682

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62978

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |            |                                  |                  |
|--|------------|----------------------------------|------------------|
| * Kidney                                 |            | Nephropathy                      | Moderate         |
| * Liver                                  |            | Hepatocellular Carcinoma         |                  |
| [ Hepatocellular Carcinoma TGLS = 1-21 ] |            |                                  |                  |
| * Spleen                                 |            | Hematopoietic Cell Proliferation | Moderate         |
| * Stomach, Forestomach                   | Epithelium | Hyperplasia                      | Minimal          |
|  |            | Inflammation                     | Chronic, Minimal |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1038

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63265

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                   |  |                                |                         |
|-------------------|--|--------------------------------|-------------------------|
| * Kidney          |  | Nephropathy                    | Minimal                 |
| * Liver           |  | Hepatocellular Adenoma         |                         |
|                   | [ Hepatocellular Adenoma TGLS = 2-21 ]                 |                                |                         |
| * Lung            |  | Alveolar/Bronchiolar Carcinoma | Multiple                |
|                   |  | Hyperplasia                    | Histiocytic, Moderate   |
|                   |  | Inflammation                   | Chronic, Moderate       |
|                   | [ Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1, 4-2-2 ] |                                |                         |
| * Nose            | Glands, Mucosa   | Dilatation                     | Focal, Mild             |
| * Preputial Gland |  | Degeneration                   | Cystic, Mild            |
|                   | [ Degeneration TGLS = 1-8 ]                            |                                |                         |
| * Prostate        |  | Inflammation                   | Chronic, Focal, Minimal |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1039

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63266

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                                  |                   |
|--------------------------|---|----------------------------------|-------------------|
| * Kidney                 |   | Nephropathy                      | Mild              |
| * Liver                  |   | Hepatocellular Adenoma           | Multiple          |
|                          |   | Hepatocellular Carcinoma         |                   |
|                          | Bile Duct                                   | Hyperplasia                      | Mild              |
|                          |   | Inflammation                     | Chronic, Moderate |
|                          | Hepatocyte                                  | Karyomegaly                      | Moderate          |
|                          | [ Hepatocellular Adenoma TGLS = 3-22 ]      |                                  |                   |
|                          | [ Hepatocellular Carcinoma TGLS = 2-21 ]    |                                  |                   |
| * Lung                   |   | Alveolar/Bronchiolar Adenoma     |                   |
|                          | [ Alveolar/Bronchiolar Adenoma TGLS = 4-2 ] |                                  |                   |
| * Lymph Node, Mesenteric |   | Hematopoietic Cell Proliferation | Mild              |
|                          |   | Hemorrhage                       | Mild              |
|                          | [ Hemorrhage TGLS = 1-5 ]                   |                                  |                   |
| * Nose                   | Glands, Mucosa                              | Dilatation                       | Focal, Moderate   |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1040

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 673

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62579

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                     |   |                                |                       |
|---------------------|---|--------------------------------|-----------------------|
| * Kidney            |   | Nephropathy                    | Minimal               |
| * Liver             |   | Hepatocellular Carcinoma       |                       |
|                     | [ Hepatocellular Carcinoma TGLS = 2-21 ]        |                                |                       |
| * Lung              |   | Alveolar/Bronchiolar Carcinoma |                       |
|                     | [ Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1 ] | Hyperplasia                    | Histiocytic, Moderate |
|                     | [ Hyperplasia TGLS = 4-2 ]                      |                                |                       |
| * Nose              | Glands, Mucosa                                  | Dilatation                     | Focal, Minimal        |
| * Parathyroid Gland |   | Cyst                           | Minimal               |
| * Preputial Gland   |   | Degeneration                   | Cystic, Marked        |
|                     | [ Degeneration TGLS = 1-8 ]                     |                                |                       |

**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma  
**CONTRIBUTORY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1041

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 626

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61986

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                                  |                   |
|---|----------------------------------|-------------------|
| * Kidney<br>[ Nephropathy TGLS = 3-5 ]                      | Nephropathy                      | Marked            |
| * Liver<br>[ Hepatocellular Carcinoma TGLS = 4-21, 5-22 ]   | Hepatocellular Carcinoma         | Multiple          |
| * Lymph Node, Mesenteric<br>[ Hemorrhage TGLS = 6-5 ]       | Hemorrhage                       | Moderate          |
| * Preputial Gland<br>[ Inflammation TGLS = 1-8 ]            | Inflammation                     | Chronic, Moderate |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 2-6 ] | Hematopoietic Cell Proliferation | Moderate          |
| Tooth   | Developmental Malformation       | Mild              |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1042

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 626

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61987

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                   | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus              | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland        | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                   | * Stomach, Glandular      |
| * Testes                    | * Thyroid Gland          | * Trachea                | * Urinary Bladder         |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|  |                |                                  |             |
|--|----------------|----------------------------------|-------------|
| * Adrenal Cortex                         |                | Lymphoma Malignant               |             |
| * Intestine Small, Jejunum               |                | Lymphoma Malignant               |             |
| [ Lymphoma Malignant TGLS = 4-23 ]       |                |                                  |             |
| * Kidney                                 |                | Nephropathy                      | Moderate    |
| * Liver                                  |                | Lymphoma Malignant               |             |
| [ Lymphoma Malignant TGLS = 7-6 ]        |                |                                  |             |
| * Lung                                   | Mediastinum    | Lymphoma Malignant               |             |
| Lymph Node                               | Mediastinal    | Lymphoma Malignant               |             |
|  | Renal          | Lymphoma Malignant               |             |
| [ Lymphoma Malignant TGLS = 3-22 ]       |                |                                  |             |
| * Lymph Node, Mandibular                 |                | Hyperplasia                      | Mild        |
| * Lymph Node, Mesenteric                 |                | Lymphoma Malignant               |             |
| [ Lymphoma Malignant TGLS = 2-5 ]        |                |                                  |             |
| Mesentery                                |                | Lymphoma Malignant               |             |
|  | Fat            | Necrosis                         | Mild        |
| [ Lymphoma Malignant TGLS = 5-24, 8-26 ] |                |                                  |             |
| [ Necrosis TGLS = 6-25 ]                 |                |                                  |             |
| * Nose                                   | Glands, Mucosa | Dilatation                       | Focal, Mild |
| * Prostate                               |                | Lymphoma Malignant               |             |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Moderate    |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                              |                                 |                         |
|------------------------|------------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1042 | <b>TRT#:</b> 1               | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 626 |
|                        | <b>DOSE:</b> VEHICLE CONTROL | <b>DISP:</b> Moribund Sacrifice | <b>HISTO:</b> 92-61987  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|                                    |            |                            |      |
|------------------------------------|------------|----------------------------|------|
| [ Lymphoma Malignant TGLS = 1-21 ] |            | Lymphoma Malignant         |      |
| * Stomach, Forestomach             | Epithelium | Hyperplasia                | Mild |
| [ Hyperplasia TGLS = 9-4-1 ]       |            |                            |      |
| Tooth                              |            | Developmental Malformation | Mild |

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|                               |         |                    |  |
|-------------------------------|---------|--------------------|--|
| <b>PRIMARY CAUSE OF DEATH</b> | - Liver | Lymphoma Malignant |  |
|-------------------------------|---------|--------------------|--|

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1043

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 717

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-63105

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     | * Pancreas                |
| * Parathyroid Gland         | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thymus                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Pituitary Gland

**OBSERVATIONS**

|   |                                  |          |
|---|----------------------------------|----------|
| * Adrenal Medulla   | Hyperplasia                      | Mild     |
| * Kidney  | Nephropathy                      | Minimal  |
| * Liver<br>[ Hemangiosarcoma TGLS = 2-21 ]                  | Hemangiosarcoma                  | Multiple |
| * Lung  | Thrombosis                       | Marked   |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 1-6 ] | Hematopoietic Cell Proliferation | Moderate |

**PRIMARY CAUSE OF DEATH**

- Liver Hemangiosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                              |                                 |                         |
|------------------------|------------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1044 | <b>TRT#:</b> 1               | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 728 |
|                        | <b>DOSE:</b> VEHICLE CONTROL | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63267  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

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**MISSING**

\* Mammary Gland

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**INSUFFICIENT TISSUE**

\* Thymus

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**OBSERVATIONS**

|                                 |                |                                  |                  |
|---------------------------------|----------------|----------------------------------|------------------|
| * Kidney                        | Renal Tubule   | Dilatation<br>Nephropathy        | Moderate<br>Mild |
| [ Dilatation TGLS = 5-5 ]       |                |                                  |                  |
| * Liver                         | Hepatocyte     | Hemangiosarcoma<br>Karyomegaly   | Moderate         |
| [ Hemangiosarcoma TGLS = 7-22 ] |                |                                  |                  |
| * Nose                          | Glands, Mucosa | Dilatation                       | Focal, Moderate  |
| * Preputial Gland               |                | Degeneration                     | Cystic, Moderate |
| [ Degeneration TGLS = 2-8 ]     |                |                                  |                  |
| * Spleen                        |                | Hematopoietic Cell Proliferation | Moderate         |
| Tooth                           |                | Developmental Malformation       | Moderate         |

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1045

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63268

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland            | * Trachea                 |
| Urethra                     | * Urinary Bladder        |                            |                           |

**MISSING**

|               |                 |          |
|---------------|-----------------|----------|
| * Gallbladder | * Mammary Gland | * Thymus |
|---------------|-----------------|----------|

**OBSERVATIONS**

|                        |   |                              |                  |
|------------------------|---|------------------------------|------------------|
| * Kidney               |   | Nephropathy                  | Mild             |
| * Liver                |   | Clear Cell Focus             | Marked           |
|                        |   | Eosinophilic Focus           | Marked           |
|                        |   | Hepatocellular Adenoma       |                  |
|                        |   | Inflammation                 | Chronic, Minimal |
|                        | Hepatocyte                                    | Karyomegaly                  | Mild             |
|                        | [ Clear Cell Focus TGLS = 4-23 ]              |                              |                  |
|                        | [ Eosinophilic Focus TGLS = 3-22 ]            |                              |                  |
|                        | [ Hepatocellular Adenoma TGLS = 2-21 ]        |                              |                  |
| * Lung                 |   | Alveolar/Bronchiolar Adenoma |                  |
|                        | [ Alveolar/Bronchiolar Adenoma TGLS = 5-2-1 ] |                              |                  |
| * Nose                 | Glands, Mucosa                                | Dilatation                   | Focal, Minimal   |
| * Stomach, Forestomach | Epithelium                                    | Hyperplasia                  | Minimal          |
| Tooth                  |   | Developmental Malformation   | Moderate         |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1046

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63269

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Pituitary Gland

**OBSERVATIONS**

|                          |   |                                  |                   |
|--------------------------|---|----------------------------------|-------------------|
| * Kidney                 |   | Nephropathy                      | Mild              |
| * Liver                  |   | Hepatocellular Adenoma           |                   |
|                          |   | Hepatocellular Carcinoma         | Multiple          |
|                          | Bile Duct                               | Hyperplasia                      | Mild              |
|                          |   | Inflammation                     | Chronic, Moderate |
|                          | Hepatocyte                              | Karyomegaly                      | Moderate          |
|                          | [ Hepatocellular Carcinoma TGLS = 3-6 ] |                                  |                   |
| * Lymph Node, Mesenteric |   | Hemorrhage                       | Moderate          |
|                          |   | Lymphoma Malignant               |                   |
|                          |   |                                  |                   |
|                          |   |                                  |                   |
|                          |   |                                  |                   |
|                          |   |                                  |                   |
|                          |   |                                  |                   |
|                          |   |                                  |                   |
| * Nose                   | Glands, Mucosa                          | Dilatation                       | Focal, Mild       |
| * Preputial Gland        |   | Degeneration                     | Cystic, Moderate  |
|                          |   |                                  |                   |
|                          |   |                                  |                   |
|                          |   |                                  |                   |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Moderate          |
|                          |   |                                  |                   |
|                          |   |                                  |                   |
| * Thyroid Gland          | Follicular Cel                          | Hyperplasia                      | Minimal           |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1046

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63269

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1047

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63270

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|   |                                |              |
|---|--------------------------------|--------------|
| * Epididymis                                    | Mineralization                 | Focal, Mild  |
| Harderian Gland                                 | Adenoma                        |              |
| [ Adenoma TGLS = 6-23 ]                         |                                |              |
| * Kidney  | Nephropathy                    | Mild         |
| * Liver   | Eosinophilic Focus             | Mild         |
|   | Hepatocellular Adenoma         |              |
| [ Hepatocellular Adenoma TGLS = 3-22 ]          |                                |              |
| * Lung  | Alveolar/Bronchiolar Adenoma   |              |
|   | Alveolar/Bronchiolar Carcinoma |              |
| [ Alveolar/Bronchiolar Adenoma TGLS = 4-2-1 ]   |                                |              |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 5-2-2 ] |                                |              |
| * Nose  | Glands, Mucosa                 | Dilatation   |
| * Preputial Gland                               |                                | Degeneration |
| [ Degeneration TGLS = 2-8 ]                     |                                |              |
| Tooth   | Developmental Malformation     | Mild         |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1048

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 689

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62979

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|  |                            |                      |
|--|----------------------------|----------------------|
| * Adrenal Cortex                       | Inflammation               | Chronic, Focal, Mild |
| * Kidney                               | Nephropathy                | Mild                 |
| * Liver                                | Hepatocellular Adenoma     |                      |
| [ Hepatocellular Adenoma TGLS = 4-22 ] |                            |                      |
| * Nose                                 | Inflammation               | Suppurative, Mild    |
| * Thyroid Gland                        | Degeneration               | Cystic, Focal, Mild  |
| Tooth                                  | Developmental Malformation | Marked               |

**PRIMARY CAUSE OF DEATH**

- Tooth Developmental Malformation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1049

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63271

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                            |                          |                           |
|-----------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla          | * Blood Vessel           | * Bone Marrow             |
| * Brain                     | * Epididymis               | * Esophagus              | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lung                    |
| * Lymph Node, Mandibular    | * Pancreas                 | * Parathyroid Gland      | * Pituitary Gland         |
| * Preputial Gland           | * Salivary Glands          | * Seminal Vesicle        | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach     | * Stomach, Glandular     | * Testes                  |
| * Thymus                    | * Trachea                  | * Urinary Bladder        |                           |

**MISSING**

|                 |            |
|-----------------|------------|
| * Mammary Gland | * Prostate |
|-----------------|------------|

**OBSERVATIONS**

|   |                |                                  |                   |
|---|----------------|----------------------------------|-------------------|
| * Bone  |                | Fracture                         | Moderate          |
| [ Fracture TGLS = 8-23 ]                        |                |                                  |                   |
| * Intestine Small, Ileum                        |                | Lymphoma Malignant               |                   |
| [ Lymphoma Malignant TGLS = 7-22 ]              |                |                                  |                   |
| * Kidney  |                | Nephropathy                      | Mild              |
| * Liver   |                | Eosinophilic Focus               | Minimal           |
|   |                | Hematopoietic Cell Proliferation | Moderate          |
|   |                | Hepatocellular Adenoma           |                   |
|   |                | Inflammation                     | Chronic, Moderate |
|   | Hepatocyte     | Karyomegaly                      | Moderate          |
| [ Hepatocellular Adenoma TGLS = 5-21 ]          |                |                                  |                   |
| [ Inflammation TGLS = 4-6 ]                     |                |                                  |                   |
| * Lymph Node, Mesenteric                        |                | Lymphoma Malignant               |                   |
| [ Lymphoma Malignant TGLS = 6-5 ]               |                |                                  |                   |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Moderate   |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate          |
|   |                | Lymphoma Malignant               |                   |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                   |
| [ Lymphoma Malignant TGLS = 2-6 ]               |                |                                  |                   |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1049

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63271

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thyroid Gland

Degeneration

Cystic, Focal, Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1050

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63272

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Blood Vessel             | * Bone                    | * Bone Marrow               | * Brain                  |
| * Epididymis               | * Esophagus               | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Nose                    | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Preputial Gland         | * Prostate                  | * Salivary Glands        |
| * Seminal Vesicle          | * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                  | * Thymus                    | * Trachea                |
| Urethra                    | * Urinary Bladder         |                             |                          |

**MISSING**

|               |                 |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

**OBSERVATIONS**

|                   |   |   |               |
|-------------------|---|---|---------------|
| * Adrenal Cortex  |   | Accessory Adrenal Cortical Nodule               | Mild          |
|                   |   | Hyperplasia                                     | Focal, Mild   |
| * Adrenal Medulla |   | Hyperplasia                                     | Mild          |
| * Kidney          |   | Nephropathy                                     | Minimal       |
| * Liver           |   | Eosinophilic Focus                              | Minimal       |
|                   |   | Hepatocellular Carcinoma                        | Multiple      |
|                   | Bile Duct                               | Hyperplasia                                     | Mild          |
|                   |   | Inflammation                                    | Chronic, Mild |
|                   | [ Hepatocellular Carcinoma TGLS = 3-6 ] |   |               |
| * Spleen          |   | Hematopoietic Cell Proliferation                | Mild          |
|                   |   | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |               |
| * Thyroid Gland   | Follicular Cel                          | Hyperplasia                                     | Mild          |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1051

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63600

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | Urethra                   |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |            |                              |                |
|--|------------|------------------------------|----------------|
| * Adrenal Cortex                                   | Capsule    | Hyperplasia                  | Focal, Minimal |
| Harderian Gland                                    |            | Adenoma                      |                |
| * Kidney   |            | Nephropathy                  | Mild           |
| * Lung   |            | Alveolar/Bronchiolar Adenoma | Multiple       |
| [ Alveolar/Bronchiolar Adenoma TGLS = 3-2, 3-2-1 ] |            |                              |                |
| * Prostate   | Epithelium | Hyperplasia                  | Focal, Mild    |
| Tooth  |            | Developmental Malformation   | Moderate       |
| Urethra  |            |                              |                |

Note: Urethra is obstructed by semen plug (TGL 2-21). No term applicable to this lesion included among available TDMS terms.

|                   |                |           |  |
|-------------------|----------------|-----------|--|
| * Urinary Bladder | Transit Epithe | Papilloma |  |
|-------------------|----------------|-----------|--|

[ Papilloma TGLS = 1-8 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1052

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63601

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                   | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus              | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Lung                    |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland        | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle        | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland          | * Trachea                 |
| * Urinary Bladder           |                          |                          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |             |                                   |                |
|---|-------------|-----------------------------------|----------------|
| * Adrenal Cortex                                |             | Accessory Adrenal Cortical Nodule | Minimal        |
|   | Capsule     | Hyperplasia                       | Focal, Minimal |
|   |             | Carcinoma                         |                |
| * Intestine Small, Jejunum                      |             |                                   |                |
| [ Carcinoma TGLS = 5-22 ]                       |             |                                   |                |
| * Kidney  |             | Nephropathy                       | Minimal        |
| * Liver   |             | Hemangiosarcoma                   | Multiple       |
|   |             | Hepatocellular Adenoma            |                |
| [ Hemangiosarcoma TGLS = 6-6 ]                  |             |                                   |                |
| [ Hepatocellular Adenoma TGLS = 6-6 ]           |             |                                   |                |
| * Skin  | Subcut Tiss | Edema                             | Mild           |
| [ Edema TGLS = 1-8 ]                            |             |                                   |                |
| * Spleen  |             | Hemangiosarcoma                   |                |
|   |             | Hematopoietic Cell Proliferation  | Marked         |
| [ Hemangiosarcoma TGLS = 4-21 ]                 |             |                                   |                |
| [ Hematopoietic Cell Proliferation TGLS = 3-6 ] |             |                                   |                |
| * Thymus  |             | Cyst                              | Mild           |
| Tooth   |             | Developmental Malformation        | Mild           |

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1052

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63601

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1053

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63602

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                  |                                       |                                  |             |
|------------------|---------------------------------------|----------------------------------|-------------|
| * Adrenal Cortex |                                       | Cytoplasmic Alteration           | Focal, Mild |
|                  | Capsule                               | Hyperplasia                      | Focal, Mild |
| * Kidney         |                                       | Nephropathy                      | Mild        |
| * Liver          |                                       | Hepatocellular Adenoma           |             |
|                  | [ Hepatocellular Adenoma TGLS = 2-6 ] |                                  |             |
| * Spleen         |                                       | Hematopoietic Cell Proliferation | Mild        |
| * Thymus         |                                       | Cyst                             | Minimal     |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1054

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63603

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                 |  |                              |                |
|-----------------|--|------------------------------|----------------|
| * Kidney        |  | Nephropathy                  | Mild           |
| * Liver         |  | Hepatocellular Adenoma       | Multiple       |
|                 |  | Hepatocellular Carcinoma     |                |
|                 |  | Inflammation                 | Chronic, Mild  |
|                 | Hepatocyte                               | Karyomegaly                  | Mild           |
|                 | [ Hepatocellular Adenoma TGLS = 1-21 ]   |                              |                |
|                 | [ Hepatocellular Carcinoma TGLS = 1-21 ] |                              |                |
| * Lung          |  | Alveolar/Bronchiolar Adenoma |                |
| * Nose          | Glands, Mucosa                           | Dilatation                   | Focal, Minimal |
| * Testes        | Sertoli Cell                             | Adenoma                      |                |
| * Thyroid Gland | Follicular Cel                           | Hyperplasia                  | Minimal        |
| Tooth           |  | Developmental Malformation   | Mild           |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1055

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63604

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | Urethra                     | * Urinary Bladder        |                            |

**MISSING**

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

|                   |   |                              |                 |
|-------------------|---|------------------------------|-----------------|
| * Kidney          |   | Nephropathy                  | Minimal         |
| * Liver           |   | Hepatocellular Adenoma       |                 |
|                   |   | Hepatocellular Carcinoma     |                 |
|                   | [ Hepatocellular Adenoma TGLS = 3-21 ]        |                              |                 |
|                   | [ Hepatocellular Carcinoma TGLS = 4-22 ]      |                              |                 |
| * Lung            |   | Alveolar/Bronchiolar Adenoma |                 |
|                   | [ Alveolar/Bronchiolar Adenoma TGLS = 5-2-1 ] |                              |                 |
| * Nose            | Glands, Mucosa                                | Dilatation                   | Focal, Minimal  |
| * Preputial Gland |   | Degeneration                 | Cystic, Minimal |
|                   | [ Degeneration TGLS = 1-8 ]                   |                              |                 |
| Urethra           |   |                              |                 |

Note: Urethra is obstructed by semen plug (TGL 6-23). No term applicable to this lesion is included among available TDMS terms.

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1056

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 538

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-61323

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | Peripheral Nerve           |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | Spinal Cord                |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                                  |          |
|--|----------------------------------|----------|
| * Kidney                                 | Nephropathy                      | Minimal  |
| * Liver                                  | Hepatocellular Carcinoma         |          |
| [ Hepatocellular Carcinoma TGLS = 1-21 ] |                                  |          |
| * Spleen                                 | Hematopoietic Cell Proliferation | Moderate |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1057

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 552

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62020

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                   |                   |               |                   |
|-------------------|-------------------|---------------|-------------------|
| * Blood Vessel    | * Bone            | * Bone Marrow | * Brain           |
| * Epididymis      | * Esophagus       | * Heart       | * Liver           |
| * Nose            | * Preputial Gland | * Prostate    | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin        | * Testes          |
| * Thymus          | * Trachea         |               |                   |

**MISSING**

|                          |                   |                      |                          |
|--------------------------|-------------------|----------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland   | * Pancreas           | * Parathyroid Gland      |
| * Spleen                 |                   |                      |                          |

**AUTO PRECLUDES DIAG.**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            | * Urinary Bladder         |

**INSUFFICIENT TISSUE**

\* Pituitary Gland

**OBSERVATIONS**

|        |                            |                  |
|--------|----------------------------|------------------|
| * Lung | Infiltration Cellular      | Mixed Cell, Mild |
| Tooth  | Developmental Malformation | Moderate         |

**PRIMARY CAUSE OF DEATH**

- Tooth Developmental Malformation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1058

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63605

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | Urethra                     | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |  |                            |                       |
|--------------------------|--|----------------------------|-----------------------|
| * Kidney                 |  | Nephropathy                | Mild                  |
| * Liver                  |  | Hepatocellular Adenoma     |                       |
|                          |  | Inflammation               | Chronic, Mild         |
|                          | Hepatocyte                             | Karyomegaly                | Mild                  |
|                          | [ Hepatocellular Adenoma TGLS = 2-22 ] |                            |                       |
|                          | [ Inflammation TGLS = 2-6 ]            |                            |                       |
| * Lymph Node, Mesenteric |  | Hemorrhage                 | Mild                  |
|                          |  | Hyperplasia                | Histiocytic, Moderate |
|                          |  |                            |                       |
|                          |  |                            |                       |
|                          |  |                            |                       |
|                          |  |                            |                       |
| * Nose                   | Glands, Mucosa                         | Dilatation                 | Focal, Mild           |
| * Spleen                 |  | Angiectasis                | Moderate              |
|                          |  |                            |                       |
|                          |  |                            |                       |
| * Thymus                 |  | Cyst                       | Mild                  |
| Tooth                    |  | Developmental Malformation | Moderate              |
| Urethra                  |  |                            |                       |

Note: Urethra is obstructed by semen plug. No applicable term for this lesion is included among available TDMS terms.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1058

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63605

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:45  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1059

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63606

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular  | * Nose                      | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Stomach, Glandular       |
| * Testes                  | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

|   |   |                                  |                    |
|---|---|----------------------------------|--------------------|
| * Islets, Pancreatic<br>[ Carcinoma TGLS = 3-21 ] |   | Carcinoma                        |                    |
| * Kidney  |   | Nephropathy                      | Minimal            |
| * Liver   | Bile Duct                                       | Hepatocellular Carcinoma         |                    |
|   |   | Hyperplasia                      | Mild               |
|   |   | Inflammation                     | Chronic, Minimal   |
|   | Hepatocyte                                      | Karyomegaly                      | Minimal            |
|   | [ Hepatocellular Carcinoma TGLS = 4-6 ]         |                                  |                    |
| * Lung  |   | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Lymph Node, Mesenteric                          |   | Angiectasis                      | Moderate           |
|   |   | Hemorrhage                       | Moderate           |
|   | [ Angiectasis TGLS = 5-5 ]                      |                                  |                    |
|   | [ Hemorrhage TGLS = 5-5 ]                       |                                  |                    |
| * Spleen  |   | Hematopoietic Cell Proliferation | Moderate           |
|   | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                    |
| * Stomach, Forestomach                            |   | Diverticulum                     | Minimal            |
|   | Epithelium                                      | Hyperplasia                      | Minimal            |
| * Thyroid Gland                                   | Follicular Cel                                  | Hyperplasia                      | Moderate           |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1059

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63606

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1060

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 590

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62021

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      | Peripheral Nerve           |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                 |                        |                      |
|-----------------|------------------------|----------------------|
| * Mammary Gland | * Stomach, Forestomach | * Stomach, Glandular |
|-----------------|------------------------|----------------------|

**INSUFFICIENT TISSUE**

\* Lymph Node, Mandibular

**OBSERVATIONS**

|                              |                |              |               |
|------------------------------|----------------|--------------|---------------|
| * Nose                       | Glands, Mucosa | Dilatation   | Focal, Mild   |
| Urethra                      |                | Inflammation | Chronic, Mild |
| [ Inflammation TGLS = 3-21 ] |                |              |               |

**PRIMARY CAUSE OF DEATH**

- Urethra Inflammation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1061

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 507

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-61324

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis               | * Esophagus               | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric | * Nose                     | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skin                   | * Spleen                   | * Testes                  | * Thymus                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                        |  |                          |                |
|------------------------|--|--------------------------|----------------|
| * Adrenal Cortex       | Capsule                                      | Hyperplasia              | Focal, Minimal |
| * Heart                | Pericardium                                  | Mesothelioma Malignant   |                |
| * Kidney               |  | Mesothelioma Malignant   |                |
|                        |  | Nephropathy              | Minimal        |
|                        | [ Nephropathy TGLS = 2-5 ]                   |                          |                |
| * Liver                |  | Hepatocellular Carcinoma |                |
|                        | [ Hepatocellular Carcinoma TGLS = 4-22 ]     |                          |                |
| * Lung                 | Mediastinum                                  | Mesothelioma Malignant   |                |
|                        |  | Mesothelioma Malignant   |                |
|                        | [ Mesothelioma Malignant TGLS = 6-24 ]       |                          |                |
|                        | [ Mesothelioma Malignant TGLS = 7-2, 7-2-1 ] |                          |                |
| Lymph Node             | Mediastinal                                  | Mesothelioma Malignant   |                |
| Mesentery              |  | Mesothelioma Malignant   |                |
|                        | [ Mesothelioma Malignant TGLS = 5-23 ]       |                          |                |
| * Pancreas             |  | Mesothelioma Malignant   |                |
| Peritoneum             |  | Mesothelioma Malignant   |                |
| * Skeletal Muscle      |  | Mesothelioma Malignant   |                |
|                        | [ Mesothelioma Malignant TGLS = 3-21 ]       |                          |                |
| * Stomach, Forestomach | Epithelium                                   | Hyperplasia              | Mild           |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1061

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 507

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-61324

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Stomach, Glandular  
[ Degeneration TGLS = 8-25 ]

Glands

Inflammation  
Degeneration

Chronic, Minimal  
Cystic, Focal, Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1062

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63607

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |           |                           |                  |
|--|-----------|---------------------------|------------------|
| * Kidney                                 |           | Nephropathy               | Mild             |
| * Liver                                  |           | Eosinophilic Focus        | Mild             |
|  | Bile Duct | Hyperplasia               | Minimal          |
|  |           | Inflammation              | Chronic, Minimal |
|  |           | Vacuolization Cytoplasmic | Mild             |
| [ Eosinophilic Focus TGLS = 2-6 ]        |           |                           |                  |
| [ Vacuolization Cytoplasmic TGLS = 2-6 ] |           |                           |                  |
| * Preputial Gland                        |           | Degeneration              | Cystic, Mild     |
| [ Degeneration TGLS = 1-8 ]              |           |                           |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1063

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63608

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | Urethra                    | * Urinary Bladder         |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                    |                |
|---|----------------|--------------------|----------------|
| * Adrenal Cortex  | Capsule        | Hyperplasia        | Focal, Minimal |
| * Bone Marrow   |                |                    |                |
| Note: Bone marrow section, slide 9-1, is of sternum, not femur. |                |                    |                |
| * Kidney  |                | Nephropathy        | Minimal        |
| * Liver   |                | Eosinophilic Focus | Minimal        |
| * Nose  | Glands, Mucosa | Dilatation         | Focal, Minimal |
| * Pituitary Gland   | Pars Distalis  | Cyst               | Minimal        |
| Urethra   |                |                    |                |

Note: Urethra is obstructed by semen plug (TGL 1-21). No applicable term for this lesion is included among available TDMS terms.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1064

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 653

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62428

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**INSUFFICIENT TISSUE**

\* Pituitary Gland

**OBSERVATIONS**

|   |                |                                  |                    |
|---|----------------|----------------------------------|--------------------|
| * Liver   |                | Hepatocellular Carcinoma         | Multiple           |
| [ Hepatocellular Carcinoma TGLS = 3-6, 3-21 ]   |                |                                  |                    |
| * Lung  |                | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild        |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate           |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                    |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1065

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 580

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62022

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |              |               |
|---|--------------|---------------|
| * Kidney<br>Note: NO CORRELATING LESION FOR TGL 3-5.  | Nephropathy  | Minimal       |
| * Lymph Node, Mesenteric<br>[ Hemorrhage TGLS = 4-5 ] | Hemorrhage   | Moderate      |
| Urethra<br>[ Inflammation TGLS = 5-21 ]               | Inflammation | Chronic, Mild |

**PRIMARY CAUSE OF DEATH**

- Urethra Inflammation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1066

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 720

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62116

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Nose                     | * Pituitary Gland         |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

|                                |         |                                  |                          |
|--------------------------------|---------|----------------------------------|--------------------------|
| * Adrenal Cortex               | Capsule | Hyperplasia                      | Focal, Minimal           |
| * Kidney                       |         | Nephropathy                      | Moderate                 |
| [ Nephropathy TGLS = 2-5 ]     |         |                                  |                          |
| * Liver                        |         | Hepatoblastoma                   |                          |
| [ Hepatoblastoma TGLS = 3-21 ] |         |                                  |                          |
| * Lymph Node, Mesenteric       |         | Hyperplasia                      | Lymphoid, Moderate       |
| [ Hyperplasia TGLS = 4-5 ]     |         |                                  |                          |
| Mesentery                      |         | Inflammation                     | Chronic, Mild            |
| * Pancreas                     |         | Inflammation                     | Chronic, Moderate        |
| * Preputial Gland              |         | Degeneration                     | Cystic, Moderate         |
| [ Degeneration TGLS = 5-8 ]    |         |                                  |                          |
| * Prostate                     |         | Inflammation                     | Chronic, Focal, Moderate |
| * Spleen                       |         | Hematopoietic Cell Proliferation | Moderate                 |
| Tooth                          |         | Developmental Malformation       | Moderate                 |
| Urethra                        |         | Inflammation                     | Chronic, Mild            |

Note: Urethra is on slide 7.

**PRIMARY CAUSE OF DEATH**

- Urethra Inflammation

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1067

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63609

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                          |                           |
|--------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Cortex         | * Blood Vessel             | * Bone                   | * Bone Marrow             |
| * Brain                  | * Epididymis               | * Esophagus              | * Gallbladder             |
| * Heart                  | * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lung                    |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas               | * Parathyroid Gland       |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle        | * Skeletal Muscle         |
| * Skin                   | * Stomach, Forestomach     | * Testes                 | * Thymus                  |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder        |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                                   |                |                                  |                     |
|-----------------------------------|----------------|----------------------------------|---------------------|
| * Adrenal Medulla                 |                | Hyperplasia                      | Mild                |
| * Intestine Small, Duodenum       |                | Polyp Adenomatous                |                     |
| [ Polyp Adenomatous TGLS = 2-21 ] |                |                                  |                     |
| * Kidney                          |                | Nephropathy                      | Minimal             |
| * Liver                           |                | Clear Cell Focus                 | Minimal             |
| * Nose                            | Glands, Mucosa | Dilatation                       | Focal, Mild         |
| * Pituitary Gland                 | Pars Distalis  | Hyperplasia                      | Focal, Mild         |
| * Preputial Gland                 |                | Degeneration                     | Cystic, Mild        |
| [ Degeneration TGLS = 1-8 ]       |                |                                  |                     |
| * Spleen                          |                | Hematopoietic Cell Proliferation | Moderate            |
| * Stomach, Glandular              | Glands         | Degeneration                     | Cystic, Focal, Mild |
| Tooth                             |                | Developmental Malformation       | Moderate            |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                        |                                 |                         |
|------------------------|------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1068 | <b>TRT#:</b> 3         | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 728 |
|                        | <b>DOSE:</b> 500 U A/D | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63610  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Nose                      | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

|          |        |                            |         |
|----------|--------|----------------------------|---------|
| * Kidney | Pelvis | Dilatation                 | Minimal |
|          |        | Infarct                    | Mild    |
|          |        | Nephropathy                | Mild    |
| Tooth    |        | Developmental Malformation | Mild    |

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1069

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63611

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Nose                   | * Pancreas                 | * Pituitary Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thyroid Gland             | * Trachea                | Urethra                    | * Urinary Bladder         |

**MISSING**

|                 |                     |          |
|-----------------|---------------------|----------|
| * Mammary Gland | * Parathyroid Gland | * Thymus |
|-----------------|---------------------|----------|

**OBSERVATIONS**

|   |                |                              |                      |
|---|----------------|------------------------------|----------------------|
| * Heart   |                | Thrombosis                   | Marked               |
| [ Thrombosis TGLS = 10-5 ]  |                |                              |                      |
| * Kidney  |                | Metaplasia                   | Osseous, Focal, Mild |
| [ Nephropathy TGLS = 6-21 ]   |                | Nephropathy                  | Minimal              |
| * Liver   | Bile Duct      | Hyperplasia                  | Moderate             |
| [ Inflammation TGLS = 7-6 ]   |                | Inflammation                 | Chronic, Moderate    |
| * Lung  | Alveolar Epith | Alveolar/Bronchiolar Adenoma |                      |
| [ Alveolar/Bronchiolar Adenoma TGLS = 11-2-1 ]  |                | Hyperplasia                  | Mild                 |
| * Lymph Node, Mesenteric  |                | Hemorrhage                   | Mild                 |
| [ Hemorrhage TGLS = 8-5 ]   |                |                              |                      |
| * Pancreas  |                |                              |                      |
| Note: There is edema of the pancreas (TGL 5-7). No applicable term for lesion is included among available TDMS terms. |                |                              |                      |
| * Preputial Gland   |                | Degeneration                 | Cystic, Mild         |
| [ Degeneration TGLS = 2-8 ]   |                |                              |                      |
| * Skin  | Subcut Tiss    | Edema                        | Moderate             |
| [ Edema TGLS = 1-8 ]  |                |                              |                      |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1069

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63611

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Urethra

Note: Urethra obstructed by semen plug (TGL 4-7, 4-22). No term applicable to lesion included among available TDMS terms.

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1070

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63612

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | Urethra                     | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                 |                |                            |             |
|-----------------|----------------|----------------------------|-------------|
| Harderian Gland |                | Adenoma                    |             |
| * Kidney        |                | Nephropathy                | Minimal     |
| * Nose          | Glands, Mucosa | Dilatation                 | Focal, Mild |
| Tooth           |                | Developmental Malformation | Moderate    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1071

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63613

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                   |   |                                  |                     |
|-------------------|---|----------------------------------|---------------------|
| * Kidney          |   | Nephropathy                      | Minimal             |
| * Liver           |   | Hepatocellular Carcinoma         |                     |
|                   | Bile Duct                                       | Hyperplasia                      | Minimal             |
|                   | Hepatocyte                                      | Inflammation                     | Chronic, Mild       |
|                   | [ Hepatocellular Carcinoma TGLS = 4-6 ]         | Karyomegaly                      | Mild                |
| * Lung            |   | Alveolar/Bronchiolar Adenoma     |                     |
|                   | [ Alveolar/Bronchiolar Adenoma TGLS = 6-2-1 ]   |                                  |                     |
| * Preputial Gland |   | Degeneration                     | Cystic, Moderate    |
|                   | [ Degeneration TGLS = 2-8 ]                     | Inflammation                     | Chronic, Moderate   |
|                   | [ Inflammation TGLS = 1-8 ]                     |                                  |                     |
| * Spleen          |   | Hematopoietic Cell Proliferation | Mild                |
|                   | [ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                                  |                     |
| * Thyroid Gland   | Follicle  | Cyst                             | Mild                |
|                   |   | Degeneration                     | Cystic, Focal, Mild |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1072

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63614

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                                  |                    |
|--------------------------|---|----------------------------------|--------------------|
| * Adrenal Cortex         |   | Cytoplasmic Alteration           | Focal, Mild        |
| * Kidney                 |   | Nephropathy                      | Mild               |
| * Liver                  |   | Hepatocellular Carcinoma         | Multiple           |
|                          | Hepatocyte                                      | Karyomegaly                      | Mild               |
|                          | [ Hepatocellular Carcinoma TGLS = 3-21 ]        |                                  |                    |
| * Lung                   |   | Hepatocellular Carcinoma         | Metastatic (Liver) |
|                          | [ Hepatocellular Carcinoma TGLS = 4-2 ]         |                                  |                    |
| * Lymph Node, Mesenteric |   | Hematopoietic Cell Proliferation | Mild               |
|                          | [ Hematopoietic Cell Proliferation TGLS = 2-5 ] |                                  |                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1073

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 661

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62429

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach   | * Testes                   | * Thymus                  |
| * Thyroid Gland             | Tissue NOS               | * Trachea                  | * Urinary Bladder         |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                                  |                    |
|---|----------------------------------|--------------------|
| * Bone Marrow                                   | Angiectasis                      | Mild               |
| Harderian Gland                                 | Adenoma                          |                    |
| [ Adenoma TGLS = 6-21 ]                         |                                  |                    |
| * Liver   | Hemangiosarcoma                  |                    |
| [ Hemangiosarcoma TGLS = 3-6 ]                  | Hepatocellular Carcinoma         | Multiple           |
| [ Hepatocellular Carcinoma TGLS = 3-6 ]         |                                  |                    |
| * Lung  | Hemorrhage                       | Moderate           |
| [ Hemorrhage TGLS = 5-2 ]                       | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Spleen  | Hematopoietic Cell Proliferation | Moderate           |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                    |
| * Stomach, Glandular                            | Pigmentation                     | Focal, Minimal     |
| [ Pigmentation TGLS = 4-4 ]                     |                                  |                    |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1074

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63615

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                                  |                         |
|--------------------------|---|----------------------------------|-------------------------|
| * Kidney                 |   | Metaplasia                       | Osseous, Focal, Minimal |
|                          |   | Nephropathy                      | Minimal                 |
| * Liver                  |   | Angiectasis                      | Mild                    |
|                          |   | Hepatocellular Carcinoma         |                         |
|                          | Bile Duct                               | Hyperplasia                      | Mild                    |
|                          |   | Inflammation                     | Chronic, Mild           |
|                          | Hepatocyte                              | Karyomegaly                      | Mild                    |
|                          | [ Angiectasis TGLS = 1-6 ]              |                                  |                         |
|                          | [ Hepatocellular Carcinoma TGLS = 1-6 ] |                                  |                         |
| * Lymph Node, Mesenteric |   | Hemorrhage                       | Minimal                 |
|                          | [ Hemorrhage TGLS = 2-5 ]               |                                  |                         |
| * Nose                   | Glands, Mucosa                          | Dilatation                       | Focal, Minimal          |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Moderate                |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1075

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 489

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-60876

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Nose                      | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |              |                           |                          |
|--|--------------|---------------------------|--------------------------|
| * Kidney                                   | Renal Tubule | Dilatation<br>Nephropathy | Moderate<br>Mild         |
| [ Dilatation TGLS = 4-5 ]                  |              |                           |                          |
| * Prostate                                 |              | Inflammation              | Chronic, Focal, Moderate |
| * Seminal Vesicle                          |              | Inflammation              | Chronic, Moderate        |
| * Skel Muscle                              |              |                           |                          |
| Note: Thigh muscle is on slide #9.         |              |                           |                          |
| Urethra                                    |              | Inflammation              | Chronic, Moderate        |
| Note: Inflammation involves urethral bulb. |              |                           |                          |
| [ Inflammation TGLS = 3-21 ]               |              |                           |                          |

**PRIMARY CAUSE OF DEATH**

- Urethra Inflammation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1076

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 547

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62023

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Nose                   | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

**INSUFFICIENT TISSUE**

\* Skin

**OBSERVATIONS**

|  |            |                                  |                    |
|--|------------|----------------------------------|--------------------|
| * Kidney                                 |            | Nephropathy                      | Marked             |
| [ Nephropathy TGLS = 2-5, 3-5 ]          |            |                                  |                    |
| * Liver                                  |            | Basophilic Focus                 | Mild               |
|  | Hepatocyte | Hepatocellular Carcinoma         |                    |
|  |            | Karyomegaly                      | Moderate           |
| [ Basophilic Focus TGLS = 5-22 ]         |            |                                  |                    |
| [ Hepatocellular Carcinoma TGLS = 4-21 ] |            |                                  |                    |
| * Lung                                   |            | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Preputial Gland                        |            | Degeneration                     | Cystic, Moderate   |
| [ Degeneration TGLS = 1-8 ]              |            |                                  |                    |
| * Spleen                                 |            | Hematopoietic Cell Proliferation | Mild               |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1077

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63616

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                          |                |
|--|----------------|--------------------------|----------------|
| * Kidney                                     |                | Nephropathy              | Mild           |
| * Liver                                      | Bile Duct      | Cyst                     | Marked         |
|  |                | Hepatocellular Carcinoma | Multiple       |
|  |                | Inflammation             | Chronic, Mild  |
|  |                |                          |                |
| [ Cyst TGLS = 4-21 ]                         |                |                          |                |
| [ Hepatocellular Carcinoma TGLS = 5-6,4-21 ] |                |                          |                |
| * Nose                                       | Glands, Mucosa | Dilatation               | Focal, Mild    |
| * Preputial Gland                            |                | Degeneration             | Cystic, Mild   |
|  |                |                          |                |
| [ Degeneration TGLS = 1-8, 2-8 ]             |                |                          |                |
| * Spleen                                     |                | Hyperplasia              | Lymphoid, Mild |
|  |                |                          |                |
| [ Hyperplasia TGLS = 3-6 ]                   |                |                          |                |
| * Thyroid Gland                              | Follicular Cel | Hyperplasia              | Mild           |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1078

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 664

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62430

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Bone Marrow            | * Brain                    | * Esophagus               | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric | * Nose                     | * Pancreas                | * Pituitary Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Skeletal Muscle           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    |
| * Trachea                | * Urinary Bladder          |                           |                             |

**MISSING**

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**AUTO PRECLUDES DIAG.**

|               |          |
|---------------|----------|
| * Gallbladder | * Thymus |
|---------------|----------|

**OBSERVATIONS**

|   |                                  |                    |
|---|----------------------------------|--------------------|
| * Blood Vessel<br>Note: Aorta is on slide 5.                |                                  |                    |
| * Epididymis<br>[ Granuloma Sperm TGLS = 2-7 ]              | Granuloma Sperm                  | Marked             |
| * Kidney  | Nephropathy                      | Moderate           |
| * Liver<br>[ Hepatocellular Carcinoma TGLS = 4-21 ]         | Hepatocellular Carcinoma         |                    |
| * Lung  | Alveolar/Bronchiolar Adenoma     |                    |
|   | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Preputial Gland<br>[ Degeneration TGLS = 1-8 ]            | Degeneration                     | Cystic, Moderate   |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 3-6 ] | Hematopoietic Cell Proliferation | Moderate           |
| * Thyroid Gland   | Follicular Cel                   | Hyperplasia        |
|   |                                  | Minimal            |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1079

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63617

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|                   |  |                                  |                |
|-------------------|--|----------------------------------|----------------|
| * Adrenal Medulla |  | Pheochromocytoma Benign          |                |
| * Kidney          |  | Nephropathy                      | Mild           |
| * Liver           |  | Hepatocellular Carcinoma         |                |
|                   | [ Hepatocellular Carcinoma TGLS = 3-21 ] |                                  |                |
| * Nose            | Glands, Mucosa                           | Dilatation                       | Focal, Minimal |
| * Spleen          |  | Hematopoietic Cell Proliferation | Moderate       |
| * Thyroid Gland   | Follicular Cel                           | Hyperplasia                      | Minimal        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1080

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 540

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-61325

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|                  |   |                              |                   |
|------------------|---|------------------------------|-------------------|
| * Adrenal Cortex | Capsule                                       | Hyperplasia                  | Focal, Mild       |
| * Kidney         | Renal Tubule                                  | Dilatation                   | Moderate          |
|                  |   | Nephropathy                  | Minimal           |
| * Liver          |   | Hepatocellular Adenoma       |                   |
|                  |   | Necrosis                     | Focal, Marked     |
|                  | [ Hepatocellular Adenoma TGLS = 1-21 ]        |                              |                   |
| * Lung           |   | Alveolar/Bronchiolar Adenoma |                   |
|                  | [ Alveolar/Bronchiolar Adenoma TGLS = 2-2-1 ] |                              |                   |
| Urethra          |   | Inflammation                 | Chronic, Moderate |
|                  | [ Inflammation TGLS = 3-22 ]                  |                              |                   |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1081

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 654

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62431

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis               | * Esophagus               | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| Peripheral Nerve         | * Pituitary Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    | Spinal Cord                 |
| * Spleen                 | * Stomach, Glandular       | * Testes                  | * Thymus                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

**MISSING**

|               |                 |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

**OBSERVATIONS**

|                        |                |   |                      |
|------------------------|----------------|---|----------------------|
| * Adrenal Cortex       | Capsule        | Hyperplasia                                   | Focal, Mild          |
| * Kidney               |                | Nephropathy                                   | Mild                 |
| * Lung                 |                | Alveolar/Bronchiolar Adenoma                  |                      |
|                        |                | Alveolar/Bronchiolar Carcinoma                |                      |
|                        |                | Hemorrhage                                    | Mild                 |
|                        |                | Hyperplasia                                   | Histiocytic, Marked  |
|                        |                | [ Alveolar/Bronchiolar Carcinoma TGLS = 4-2 ] |                      |
|                        |                | [ Hyperplasia TGLS = 5-2 ]                    |                      |
| * Nose                 | Glands, Mucosa | Dilatation                                    | Focal, Minimal       |
|                        |                | Inflammation                                  | Suppurative, Minimal |
| * Preputial Gland      |                | Degeneration                                  | Cystic, Moderate     |
|                        |                | [ Degeneration TGLS = 1-8 ]                   |                      |
| * Stomach, Forestomach |                | Squamous Cell Papilloma                       |                      |
|                        |                | [ Squamous Cell Papilloma TGLS = 6-4-1 ]      |                      |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Hyperplasia

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1082

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 573

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62024

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                            |                          |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel             | * Bone                   |
| * Bone Marrow             | * Brain                     | * Epididymis               | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum   | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Lymph Node, Mandibular |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland          | * Preputial Gland        |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle          | * Skeletal Muscle        |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular       | * Testes                 |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder          |                          |

**MISSING**

|                      |                          |                 |
|----------------------|--------------------------|-----------------|
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
|----------------------|--------------------------|-----------------|

**OBSERVATIONS**

|  |                |                      |             |
|--|----------------|----------------------|-------------|
| * Intestine Small, Ileum<br>[ Fibrous Histiocytoma TGLS = 7-22 ] |                | Fibrous Histiocytoma |             |
| * Kidney<br>[ Fibrous Histiocytoma TGLS = 6-5 ]                  |                | Fibrous Histiocytoma |             |
| * Liver<br>[ Fibrous Histiocytoma TGLS = 1-6 ]                   |                | Fibrous Histiocytoma |             |
| * Lung   |                | Fibrous Histiocytoma |             |
| Lymph Node   | Iliac          | Fibrous Histiocytoma |             |
|  | Mediastinal    | Fibrous Histiocytoma |             |
|  | Renal          | Fibrous Histiocytoma |             |
| [ Fibrous Histiocytoma TGLS = 8-3 ]                              |                |                      |             |
| [ Fibrous Histiocytoma TGLS = 5-24 ]                             |                |                      |             |
| [ Fibrous Histiocytoma TGLS = 4-23 ]                             |                |                      |             |
| Mesentery  |                | Fibrous Histiocytoma |             |
| [ Fibrous Histiocytoma TGLS = 3-21 ]                             |                |                      |             |
| * Nose   | Glands, Mucosa | Dilatation           | Focal, Mild |
| * Spleen<br>[ Fibrous Histiocytoma TGLS = 2-25 ]                 |                | Fibrous Histiocytoma |             |
| * Thymus   |                | Fibrous Histiocytoma |             |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1082

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 573

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62024

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Fibrous Histiocytoma TGLS = 9-2 ]

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PRIMARY CAUSE OF DEATH

- Liver Fibrous Histiocytoma

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1083

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63618

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|                                |                |  |  |
|--------------------------------|----------------|--|--|
| * Kidney                       | Pelvis         | Dilatation<br>Metaplasia<br>Nephropathy                          | Mild<br>Osseous, Focal, Mild<br>Mild                         |
| [ Dilatation TGLS = 4-5 ]      |                |  |  |
| * Liver                        | Glands, Mucosa | Eosinophilic Focus<br>Dilatation<br>Degeneration<br>Inflammation | Mild<br>Focal, Mild<br>Cystic, Moderate<br>Chronic, Moderate |
| * Nose                         |                |  |  |
| * Preputial Gland              |                |  |  |
| [ Degeneration TGLS = 1-22 ]   |                |  |  |
| [ Inflammation TGLS = 1-22 ]   |                |  |  |
| * Spleen                       |                | Hemangiosarcoma  |  |
| [ Hemangiosarcoma TGLS = 3-6 ] |                |  |  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1084

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63619

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                 |                            |                         |
|--|-----------------|----------------------------|-------------------------|
| * Adrenal Cortex                       | Capsule         | Adenoma                    |                         |
| * Kidney                               |                 | Metaplasia                 | Osseous, Focal, Minimal |
|  |                 | Nephropathy                | Minimal                 |
| * Liver                                |                 | Hepatocellular Adenoma     | Multiple                |
| [ Hepatocellular Adenoma TGLS = 3-21 ] |                 |                            |                         |
| * Nose                                 | Glands, Mucosa  | Dilatation                 | Focal, Minimal          |
|  | Nasopharynx Dct | Hyperplasia                | Focal, Mild             |
| * Thyroid Gland                        |                 | Degeneration               | Cystic, Focal, Minimal  |
| Tooth                                  |                 | Developmental Malformation | Moderate                |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1085

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63620

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                 |                     |          |
|-----------------|---------------------|----------|
| * Mammary Gland | * Parathyroid Gland | * Thymus |
|-----------------|---------------------|----------|

**OBSERVATIONS**

|   |                |                          |                    |
|---|----------------|--------------------------|--------------------|
| * Kidney                                |                | Nephropathy              | Minimal            |
| * Liver                                 |                | Hepatocellular Adenoma   |                    |
|   |                | Hepatocellular Carcinoma |                    |
|   |                | Inflammation             | Chronic, Mild      |
| [ Hepatocellular Adenoma TGLS = 3-6 ]   |                |                          |                    |
| [ Hepatocellular Carcinoma TGLS = 3-6 ] |                |                          |                    |
| * Lung                                  |                | Hepatocellular Carcinoma | Metastatic (Liver) |
| [ Hepatocellular Carcinoma TGLS = 4-2 ] |                |                          |                    |
| Lymph Node                              | Pancreatic     | Lymphoma Malignant       |                    |
| [ Lymphoma Malignant TGLS = 2-7 ]       |                |                          |                    |
| Mesentery                               |                | Lymphoma Malignant       |                    |
| * Nose                                  | Glands, Mucosa | Dilatation               | Focal, Mild        |
| * Spleen                                |                | Lymphoma Malignant       |                    |
| [ Lymphoma Malignant TGLS = 1-6 ]       |                |                          |                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1087

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63622

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  |
| * Pancreas                  | * Parathyroid Gland      | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                   |                |                            |                |
|-------------------|----------------|----------------------------|----------------|
| * Adrenal Cortex  | Capsule        | Hyperplasia                | Focal, Mild    |
| * Kidney          |                | Nephropathy                | Minimal        |
| * Nose            | Glands, Mucosa | Dilatation                 | Focal, Minimal |
| * Pituitary Gland | Pars Distalis  | Cytoplasmic Alteration     | Focal, Mild    |
| * Thyroid Gland   | Follicular Cel | Hyperplasia                | Minimal        |
| Tooth             |                | Developmental Malformation | Moderate       |

[ Developmental Malformation TGLS = 2-9 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1088

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 580

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62025

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                      |                          |                          |                          |
|----------------------|--------------------------|--------------------------|--------------------------|
| * Adrenal Cortex     | * Adrenal Medulla        | * Blood Vessel           | * Bone                   |
| * Bone Marrow        | * Brain                  | * Epididymis             | * Esophagus              |
| * Gallbladder        | * Heart                  | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Nose                   | * Pancreas               |
| * Parathyroid Gland  | * Pituitary Gland        | * Preputial Gland        | * Prostate               |
| * Salivary Glands    | * Seminal Vesicle        | * Skeletal Muscle        | * Skin                   |
| * Stomach, Glandular | * Testes                 | * Thymus                 | * Thyroid Gland          |
| * Trachea            | * Urinary Bladder        |                          |                          |

**MISSING**

\* Mammary Gland

**AUTO PRECLUDES DIAG.**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|---------------------------|-----------------------------|--------------------------|----------------------------|

**INSUFFICIENT TISSUE**

\* Lymph Node, Mandibular

**OBSERVATIONS**

\* Blood Vessel

Note: Aorta is missing.

\* Kidney

\* Liver

Nephropathy Mild

Hepatocellular Adenoma

Hepatocellular Carcinoma

Inflammation

Karyomegaly

Chronic, Moderate

Mild

[ Hepatocellular Adenoma TGLS = 3-6 ]

[ Hepatocellular Carcinoma TGLS = 2-21 ]

[ Inflammation TGLS = 3-6 ]

\* Lung

Alveolar/Bronchiolar Adenoma

Hepatocellular Carcinoma

Hematopoietic Cell Proliferation

Metastatic (Liver)

Moderate

\* Spleen

[ Hematopoietic Cell Proliferation TGLS = 1-6 ]

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1088

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 580

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62025

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Stomach, Forestomach

Epithelium

Hyperplasia  
Inflammation

Mild  
Chronic, Minimal

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                        |                            |                         |
|------------------------|------------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1089 | <b>TRT#:</b> 3         | <b>SEX:</b> Male           | <b>DAY ON TEST:</b> 405 |
|                        | <b>DOSE:</b> 500 U A/D | <b>DISP:</b> Natural Death | <b>HISTO:</b> 91-60220  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

---

**MISSING**

|                 |                   |          |
|-----------------|-------------------|----------|
| * Mammary Gland | * Pituitary Gland | * Thymus |
|-----------------|-------------------|----------|

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**OBSERVATIONS**

|          |   |                                  |                   |
|----------|---|----------------------------------|-------------------|
| * Kidney |   | Nephropathy                      | Minimal           |
| * Liver  |   | Hepatocellular Carcinoma         |                   |
|          |   | Inflammation                     | Chronic, Moderate |
|          | Hepatocyte                                      | Karyomegaly                      | Moderate          |
|          | [ Hepatocellular Carcinoma TGLS = 4-21 ]        |                                  |                   |
| * Spleen |   | Hematopoietic Cell Proliferation | Moderate          |
|          | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                   |

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**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1090

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 564

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62026

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | Urethra                    |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|  |                                  |                    |
|--|----------------------------------|--------------------|
| * Blood Vessel                           |                                  |                    |
| Note: Aorta is on slide 5.               |                                  |                    |
| * Liver                                  | Hepatocellular Carcinoma         |                    |
| [ Hepatocellular Carcinoma TGLS = 1-21 ] |                                  |                    |
| * Lung                                   | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Spleen                                 | Hematopoietic Cell Proliferation | Moderate           |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1091

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63623

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Nose                   | * Pancreas                 |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Parathyroid Gland

**OBSERVATIONS**

|                          |   |                                  |               |
|--------------------------|---|----------------------------------|---------------|
| * Kidney                 |   | Nephropathy                      | Minimal       |
| * Liver                  |   | Hepatocellular Adenoma           |               |
|                          |   | Hepatocellular Carcinoma         |               |
|                          |   | Inflammation                     | Chronic, Mild |
|                          | Hepatocyte                                      | Karyomegaly                      | Mild          |
|                          | [ Hepatocellular Adenoma TGLS = 2-6 ]           |                                  |               |
|                          | [ Hepatocellular Carcinoma TGLS = 2-6 ]         |                                  |               |
| * Lung                   |   | Alveolar/Bronchiolar Adenoma     |               |
|                          |   | Alveolar/Bronchiolar Carcinoma   |               |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1 ] |                                  |               |
| * Lymph Node, Mesenteric |   | Hematopoietic Cell Proliferation | Mild          |
|                          |   | Hemorrhage                       | Mild          |
|                          | [ Hematopoietic Cell Proliferation TGLS = 3-5 ] |                                  |               |
|                          | [ Hemorrhage TGLS = 3-5 ]                       |                                  |               |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Moderate      |
|                          | [ Hematopoietic Cell Proliferation TGLS = 1-6 ] |                                  |               |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1091

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63623

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Cyst

Mild

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1092

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 637

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62271

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                      |                          |                          |                           |
|----------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Cortex     | * Adrenal Medulla        | * Blood Vessel           | * Bone                    |
| * Bone Marrow        | * Brain                  | * Epididymis             | * Esophagus               |
| * Heart              | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Islets, Pancreatic | * Lung                   | * Lymph Node, Mandibular | * Nose                    |
| * Pancreas           | * Parathyroid Gland      | * Pituitary Gland        | * Preputial Gland         |
| * Prostate           | * Salivary Glands        | * Seminal Vesicle        | * Skeletal Muscle         |
| * Skin               | * Spleen                 | * Stomach, Forestomach   | * Stomach, Glandular      |
| * Testes             | * Thymsus                | * Thyroid Gland          | * Trachea                 |
| * Urinary Bladder    |                          |                          |                           |

**MISSING**

\* Mammary Gland

**AUTO PRECLUDES DIAG.**

|               |                             |                          |                            |
|---------------|-----------------------------|--------------------------|----------------------------|
| * Gallbladder | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|---------------|-----------------------------|--------------------------|----------------------------|

**OBSERVATIONS**

|                              |            |              |                   |
|------------------------------|------------|--------------|-------------------|
| * Kidney                     |            | Nephropathy  | Minimal           |
| * Liver                      |            | Inflammation | Chronic, Moderate |
|                              | Hepatocyte | Karyomegaly  | Moderate          |
| [ Inflammation TGLS = 1-21 ] |            |              |                   |
| * Lymph Node, Mesenteric     |            | Hemorrhage   | Moderate          |
| [ Hemorrhage TGLS = 2-22 ]   |            |              |                   |
| Mesentery                    |            | Angiectasis  | Mild              |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

**CONTRIBUTORY CAUSE OF DEATH**

- Liver Inflammation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1093

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63624

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | Tissue NOS                  | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |   |                                |                |
|---|---|--------------------------------|----------------|
| Harderian Gland<br>[ Carcinoma TGLS = 7-9 ] |   | Carcinoma                      |                |
| * Kidney                                    |   | Nephropathy                    | Minimal        |
| * Liver                                     |   | Hepatocellular Adenoma         | Multiple       |
|   |   | Hepatocellular Carcinoma       |                |
|   | [ Hepatocellular Adenoma TGLS = 4-22 ]          |                                |                |
|   | [ Hepatocellular Carcinoma TGLS = 3-21 ]        |                                |                |
| * Lung                                      |   | Alveolar/Bronchiolar Carcinoma |                |
|   | [ Alveolar/Bronchiolar Carcinoma TGLS = 6-2-1 ] |                                |                |
| * Nose                                      | Glands, Mucosa                                  | Dilatation                     | Focal, Minimal |
| * Preputial Gland                           |   | Degeneration                   | Cystic, Marked |
|   | [ Degeneration TGLS = 1-8 ]                     |                                |                |
| Tooth                                       |   | Developmental Malformation     | Moderate       |
|   | [ Developmental Malformation TGLS = 5-9 ]       |                                |                |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1094

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 558

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62027

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                 |            |
|-----------------|------------|
| * Mammary Gland | * Prostate |
|-----------------|------------|

**OBSERVATIONS**

|          |                            |                  |
|----------|----------------------------|------------------|
| * Kidney | Nephropathy                | Mild             |
| * Liver  | Vacuolization Cytoplasmic  | Minimal          |
| Tooth    | Developmental Malformation | Minimal          |
| Urethra  | Inflammation               | Chronic, Minimal |

[ Inflammation TGLS = 4-21 ]

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1095

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63625

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland            | * Trachea                 |
| Urethra                     | * Urinary Bladder        |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                                |                |                 |                          |
|--------------------------------|----------------|-----------------|--------------------------|
| * Bone Marrow                  |                | Hyperplasia     | Histiocytic, Focal, Mild |
| Harderian Gland                |                | Adenoma         |                          |
| [ Adenoma TGLS = 6-21 ]        |                |                 |                          |
| * Kidney                       |                | Nephropathy     | Mild                     |
| * Lymph Node, Mesenteric       |                | Angiectasis     | Moderate                 |
|                                |                | Hemorrhage      | Mild                     |
| [ Angiectasis TGLS = 5-5 ]     |                |                 |                          |
| [ Hemorrhage TGLS = 5-5 ]      |                |                 |                          |
| * Nose                         | Glands, Mucosa | Dilatation      | Focal, Minimal           |
| * Preputial Gland              |                | Degeneration    | Cystic, Mild             |
| [ Degeneration TGLS = 2-8 ]    |                |                 |                          |
| * Spleen                       |                | Hemangiosarcoma |                          |
| [ Hemangiosarcoma TGLS = 4-6 ] |                |                 |                          |
| * Thymus                       |                | Cyst            | Mild                     |
| Urethra                        |                |                 |                          |

Note: Urethra is partially obstructed by semen plug (TGL 3-7). No term applicable to this lesion is included among available TDMS terms.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1096

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63626

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lung                    | * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle        |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                |
| * Urinary Bladder         |                             |                          |                          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                                  |                   |
|--|----------------|----------------------------------|-------------------|
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 3-21 ] |                | Lymphoma Malignant               |                   |
| * Kidney   |                | Hemangioma                       |                   |
|  |                | Nephropathy                      | Minimal           |
| * Liver  |                | Hepatocellular Adenoma           |                   |
|  |                | Hepatocellular Carcinoma         |                   |
|  | Bile Duct      | Hyperplasia                      | Minimal           |
|  |                | Inflammation                     | Chronic, Mild     |
| [ Hepatocellular Adenoma TGLS = 3-6 ]                            |                |                                  |                   |
| [ Hepatocellular Carcinoma TGLS = 1-6 ]                          |                |                                  |                   |
| * Lymph Node, Mesenteric<br>[ Lymphoma Malignant TGLS = 2-5 ]    |                | Lymphoma Malignant               |                   |
| * Nose   | Glands, Mucosa | Dilatation                       | Focal, Minimal    |
| * Preputial Gland  |                | Inflammation                     | Chronic, Moderate |
| * Spleen   |                | Hematopoietic Cell Proliferation | Mild              |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1097

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 667

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62586

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | Ear                      | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

**MISSING**

\* Mammary Gland                      \* Thymus

**AUTO PRECLUDES DIAG.**

\* Gallbladder

**OBSERVATIONS**

|   |                |                                  |                    |
|---|----------------|----------------------------------|--------------------|
| * Adrenal Medulla                             | Bilateral      | Pheochromocytoma Benign          |                    |
| [ Pheochromocytoma Benign TGLS = 1-10 ]       |                |                                  |                    |
| * Kidney                                      |                | Nephropathy                      | Moderate           |
| * Liver                                       |                | Hepatocellular Carcinoma         | Multiple           |
|   | Bile Duct      | Hyperplasia                      | Minimal            |
|   |                | Inflammation                     | Chronic, Moderate  |
|   | Hepatocyte     | Karyomegaly                      | Mild               |
| [ Hepatocellular Carcinoma TGLS = 3-21,4-22 ] |                |                                  |                    |
| [ Inflammation TGLS = 6-23 ]                  |                |                                  |                    |
| * Lung  |                | Hepatocellular Carcinoma         | Metastatic (Liver) |
| [ Hepatocellular Carcinoma TGLS = 5-2 ]       |                |                                  |                    |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild        |
| * Preputial Gland                             |                | Degeneration                     | Cystic, Moderate   |
| * Spleen                                      |                | Hematopoietic Cell Proliferation | Moderate           |

**PRIMARY CAUSE OF DEATH**                      - Liver    Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1098

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 622

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62028

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Brain                  | * Epididymis               | * Esophagus               | * Gallbladder               |
| * Heart                  | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thymus                   | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                                |                       |
|---|----------------|--------------------------------|-----------------------|
| * Bone Marrow                                   |                | Hemangiosarcoma                |                       |
| * Intestine Large, Cecum                        |                | Congestion                     | Mild                  |
| [ Congestion TGLS = 5-4 ]                       |                |                                |                       |
| * Kidney  |                | Infarct                        | Mild                  |
|   |                | Nephropathy                    | Minimal               |
| [ Nephropathy TGLS = 3-21 ]                     |                |                                |                       |
| * Liver   |                | Hemangiosarcoma                | Multiple              |
|   | Bile Duct      | Hyperplasia                    | Minimal               |
| [ Hemangiosarcoma TGLS = 4-6 ]                  |                |                                |                       |
| * Lung  |                | Alveolar/Bronchiolar Adenoma   |                       |
|   |                | Alveolar/Bronchiolar Carcinoma |                       |
|   |                | Hyperplasia                    | Histiocytic, Moderate |
| [ Alveolar/Bronchiolar Adenoma TGLS = 7-2-1 ]   |                |                                |                       |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 8-2-2 ] |                |                                |                       |
| [ Hyperplasia TGLS = 6-2 ]                      |                |                                |                       |
| * Nose  | Glands, Mucosa | Dilatation                     | Focal, Mild           |
| * Spleen  |                | Hemangiosarcoma                |                       |
| [ Hemangiosarcoma TGLS = 2-6 ]                  |                |                                |                       |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1098

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 622

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62028

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Liver Hemangiosarcoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1099

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 615

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62029

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Nose                     | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Trachea                  | * Urinary Bladder         |

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

|                          |   |   |                     |
|--------------------------|---|---|---------------------|
| * Bone Marrow            |   | Hemangiosarcoma                                 |                     |
| * Kidney                 |   | Nephropathy                                     | Minimal             |
| * Liver                  |   | Hemangiosarcoma                                 | Multiple            |
|                          |   | Hepatocellular Carcinoma                        | Multiple            |
|                          |   | Inflammation                                    | Chronic, Mild       |
|                          | Hepatocyte                              | Karyomegaly                                     | Mild                |
|                          | [ Hemangiosarcoma TGLS = 5-6 ]          |   |                     |
|                          | [ Hepatocellular Carcinoma TGLS = 5-6 ] |   |                     |
| * Lymph Node, Mesenteric |   | Hematopoietic Cell Proliferation                | Mild                |
|                          |   | Hemorrhage                                      | Mild                |
|                          |   | [ Hematopoietic Cell Proliferation TGLS = 3-5 ] |                     |
|                          |   | [ Hemorrhage TGLS = 3-5 ]                       |                     |
| * Skin                   | Subcut Tiss                             | Edema   | Moderate            |
|                          | Subcut Tiss                             | Hemangiosarcoma                                 |                     |
|                          | [ Edema TGLS = 1-8 ]                    |   |                     |
|                          | [ Hemangiosarcoma TGLS = 6-21 ]         |   |                     |
| * Spleen                 |   | Hemangiosarcoma                                 |                     |
|                          | [ Hemangiosarcoma TGLS = 2-6 ]          |   |                     |
| * Thyroid Gland          |   | Degeneration                                    | Cystic, Focal, Mild |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1099

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 615

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62029

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Liver Hemangiosarcoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1100

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63627

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|   |                |                            |                  |
|---|----------------|----------------------------|------------------|
| * Adren Cortex                            |                |                            |                  |
| Note: One adrenal gland is missing.       |                |                            |                  |
| * Epididymis                              |                | Spermatocele               | Moderate         |
| [ Spermatocele TGLS = 2-7 ]               |                |                            |                  |
| Harderian Gland                           |                | Adenoma                    |                  |
| [ Adenoma TGLS = 4-21 ]                   |                |                            |                  |
| * Kidney                                  |                | Nephropathy                | Minimal          |
| * Liver                                   |                | Hepatocellular Adenoma     |                  |
|   | Bile Duct      | Hyperplasia                | Minimal          |
| [ Hepatocellular Adenoma TGLS = 5-23 ]    |                |                            |                  |
| * Nose                                    | Glands, Mucosa | Dilatation                 | Focal, Mild      |
| * Preputial Gland                         |                | Degeneration               | Cystic, Moderate |
| [ Degeneration TGLS = 1-8 ]               |                |                            |                  |
| Tooth                                     |                | Developmental Malformation | Moderate         |
| [ Developmental Malformation TGLS = 3-9 ] |                |                            |                  |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1101

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 556

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62004

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                  |                                  |                    |
|--|------------------|----------------------------------|--------------------|
| * Kidney                               |                  | Nephropathy                      | Minimal            |
| * Liver                                |                  | Hepatocellular Adenoma           |                    |
| [ Hepatocellular Adenoma TGLS = 3-21 ] |                  |                                  |                    |
| * Lung                                 | Bronchus, Glands | Cyst                             | Mild               |
| Lymph Node                             | Inguinal         | Hyperplasia                      | Lymphoid, Moderate |
| * Preputial Gland                      |                  | Adenoma                          |                    |
| [ Adenoma TGLS = 1-22 ]                |                  |                                  |                    |
| * Spleen                               |                  | Hematopoietic Cell Proliferation | Moderate           |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1102

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63546

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Nose                   | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |   |                                  |
|---|---|----------------------------------|
| * Kidney  | Nephropathy                                 | Mild                             |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 1-21 ]       | Hepatocellular Adenoma                      |                                  |
| * Lung<br>[ Alveolar/Bronchiolar Adenoma TGLS = 3-2-1 ] | Alveolar/Bronchiolar Adenoma<br>Hyperplasia | Multiple<br>Histiocytic, Minimal |
| * Lymph Node, Mesenteric<br>[ Hemorrhage TGLS = 2-5 ]   | Hemorrhage                                  | Minimal                          |
| Tooth   | Developmental Malformation                  | Minimal                          |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1103

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63547

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | Spinal Cord                | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

|  |                |                                |                        |
|--|----------------|--------------------------------|------------------------|
| Harderian Gland  |                | Adenoma                        |                        |
| [ Adenoma TGLS = 3-9, 3-21 ]   |                |                                |                        |
| * Heart  | Artery         | Inflammation                   | Chronic, Mild          |
| * Kidney   | Pelvis         | Dilatation                     | Minimal                |
|  |                | Nephropathy                    | Mild                   |
| * Liver  |                | Eosinophilic Focus             | Mild                   |
| * Lung   |                | Alveolar/Bronchiolar Adenoma   |                        |
|  |                | Alveolar/Bronchiolar Carcinoma |                        |
| Note: Slide 2 and slide 2-1 contains portions of a single mass, an alveolar/bronchiolar carcinoma. |                |                                |                        |
|  |                |                                |                        |
|  |                |                                |                        |
|  |                |                                |                        |
| * Nose   | Glands, Mucosa | Dilatation                     | Focal, Mild            |
| * Preputial Gland  |                | Degeneration                   | Cystic, Moderate       |
| [ Degeneration TGLS = 1-8 ]  |                |                                |                        |
| * Thyroid Gland  |                | Degeneration                   | Cystic, Focal, Minimal |
| Tooth  |                | Developmental Malformation     | Marked                 |
|  |                | Odontoma                       |                        |

PRIMARY CAUSE OF DEATH                      -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1103

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63547

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1104

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63548

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lung                    | * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle        |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Thymus                  | * Trachea                   | * Urinary Bladder        |                          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |  |   |
|---|----------------|--|---|
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 6-22 ]                        |                | Lymphoma Malignant   |   |
| * Kidney<br>[ Nephropathy TGLS = 3-21 ]   |                | Nephropathy  | Mild  |
| * Liver<br>[ Eosinophilic Focus TGLS = 4-6 ]<br>[ Hepatocellular Carcinoma TGLS = 4-6 ] | Bile Duct      | Eosinophilic Focus<br>Hepatocellular Carcinoma<br>Hyperplasia<br>Inflammation<br>Karyomegaly | Moderate<br>Minimal<br>Chronic, Minimal<br>Mild |
| * Lymph Node, Mesenteric<br>[ Angiectasis TGLS = 5-5 ]<br>[ Hemorrhage TGLS = 5-5 ]     |                | Angiectasis<br>Hemorrhage  | Moderate<br>Moderate                            |
| * Nose<br>[ Degeneration TGLS = 1-8 ]   | Glands, Mucosa | Dilatation<br>Degeneration   | Focal, Minimal<br>Cystic, Moderate              |
| * Spleen  |                | Hematopoietic Cell Proliferation   | Moderate  |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**ANIMAL ID:** 1104

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63548

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hematopoietic Cell Proliferation TGLS = 2-6 ]

\* Testes

Mineralization

Focal, Mild

\* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1105

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 524

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-61322

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                      |                   |                   |                          |
|----------------------|-------------------|-------------------|--------------------------|
| * Adrenal Cortex     | * Adrenal Medulla | * Bone            | * Bone Marrow            |
| * Brain              | * Epididymis      | * Esophagus       | * Heart                  |
| * Islets, Pancreatic | * Liver           | * Lung            | * Lymph Node, Mandibular |
| * Parathyroid Gland  | * Pituitary Gland | * Preputial Gland | * Salivary Glands        |
| * Seminal Vesicle    | * Skeletal Muscle | * Skin            | * Testes                 |
| * Thymus             | * Thyroid Gland   | * Trachea         | * Urinary Bladder        |

**MISSING**

\* Mammary Gland

**AUTO PRECLUDES DIAG.**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                  |
| * Lymph Node, Mesenteric    | * Pancreas               | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        |                          |                            |                           |

**OBSERVATIONS**

|            |                |                            |                          |
|------------|----------------|----------------------------|--------------------------|
| Mesentery  |                | Inflammation               | Chronic, Moderate        |
| * Nose     | Glands, Mucosa | Dilatation                 | Focal, Mild              |
| * Prostate |                | Inflammation               | Chronic, Focal, Moderate |
| Tooth      |                | Developmental Malformation | Moderate                 |
| Urethra    |                | Inflammation               | Chronic, Moderate        |

[ Inflammation TGLS = 2-7-3 ]

**PRIMARY CAUSE OF DEATH**

- Urethra Inflammation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1106

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63549

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thyroid Gland           | * Trachea                   | Urethra                  | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                   |   |                              |                  |
|-------------------|---|------------------------------|------------------|
| * Kidney          |   | Nephropathy                  | Mild             |
| * Lung            |   | Alveolar/Bronchiolar Adenoma |                  |
|                   | [ Alveolar/Bronchiolar Adenoma TGLS = 3-2-1 ] |                              |                  |
| * Pituitary Gland | Pars Distalis                                 | Cyst                         | Minimal          |
| * Preputial Gland |   | Degeneration                 | Cystic, Moderate |
|                   | [ Degeneration TGLS = 1-8 ]                   |                              |                  |
| * Thymus          |   | Cyst                         | Minimal          |
| Tooth             |   | Developmental Malformation   | Moderate         |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1107

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63550

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas               |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle        |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach   |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                |
| Urethra                   | * Urinary Bladder           |                          |                          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                            |                |
|---|----------------|----------------------------|----------------|
| * Intestine Small, Jejunum<br>[ Carcinoma TGLS = 2-4, 2-4-1 ] |                | Carcinoma                  |                |
| * Kidney  |                | Nephropathy                | Minimal        |
| * Liver<br>[ Hemangiosarcoma TGLS = 3-6 ]                     |                | Hemangiosarcoma            |                |
| * Nose  | Glands, Mucosa | Dilatation                 | Focal, Minimal |
| * Parathyroid Gland   |                | Cyst                       | Marked         |
| * Preputial Gland   |                | Inflammation               | Chronic, Mild  |
| * Stomach, Glandular  | Epithelium     | Hyperplasia                | Mild           |
| Tooth<br>[ Developmental Malformation TGLS = 4-9 ]            |                | Developmental Malformation | Marked         |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1108

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 435

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-60877

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Mammary Gland            |
| * Nose                    | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Thymus

**OBSERVATIONS**

|                          |   |  |                      |
|--------------------------|---|--|----------------------|
| * Liver                  |   | Hepatocholangiocarcinoma<br>Necrosis           | Focal, Mild          |
|                          | [ Hepatocholangiocarcinoma TGLS = 6-23 ]              |  |                      |
|                          | [ Necrosis TGLS = 7-6 ]                               |  |                      |
| * Lung                   |   | Hepatocholangiocarcinoma                       | Metastatic (Liver)   |
|                          | [ Hepatocholangiocarcinoma TGLS = 11-2 ]              |  |                      |
| Lymph Node               | Mediastinal   | Hepatocholangiocarcinoma                       | Metastatic (Liver)   |
| * Lymph Node, Mesenteric |   | Hematopoietic Cell Proliferation<br>Hemorrhage | Mild<br>Mild         |
|                          | [ Hemorrhage TGLS = 8-5 ]                             |  |                      |
| Mesentery                |   | Hepatocholangiocarcinoma                       | Metastatic (Liver)   |
|                          | [ Hepatocholangiocarcinoma TGLS = 3-21, 9-24, 10-25 ] |  |                      |
| * Pancreas               |   | Hepatocholangiocarcinoma                       | Metastatic (Liver)   |
| * Skeletal Muscle        |   | Hepatocholangiocarcinoma                       | Metastatic (Liver)   |
|                          | [ Hepatocholangiocarcinoma TGLS = 5-22, 10-25 ]       |  |                      |
| * Skin                   | Subcut Tiss   | Inflammation                                   | Chronic, Focal, Mild |
|                          | [ Inflammation TGLS = 1-8 ]                           |  |                      |
| * Spleen                 |   | Hematopoietic Cell Proliferation               | Moderate             |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1108

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 435

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-60877

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hematopoietic Cell Proliferation TGLS = 4-6 ]

Tooth

Developmental Malformation

Mild

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**PRIMARY CAUSE OF DEATH**

- Liver Hepatocholangiocarcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1109

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 656

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62421

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                           |                             |                            |
|--------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | * Blood Vessel              | * Bone                     |
| * Brain                  | * Esophagus               | * Heart                     | * Intestine Large, Cecum   |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Islets, Pancreatic     | * Lymph Node, Mandibular  | * Nose                      | * Parathyroid Gland        |
| * Pituitary Gland        | * Preputial Gland         | * Prostate                  | * Salivary Glands          |
| * Seminal Vesicle        | * Skeletal Muscle         | * Stomach, Forestomach      | * Stomach, Glandular       |
| * Testes                 | * Thymus                  | * Thyroid Gland             | * Trachea                  |
| * Urinary Bladder        |                           |                             |                            |

**MISSING**

|               |                 |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

**OBSERVATIONS**

|   |             |                              |                   |
|---|-------------|------------------------------|-------------------|
| * Bone Marrow                               |             | Hyperplasia                  | Moderate          |
| * Epididymis                                |             | Inflammation                 | Chronic, Moderate |
| * Intestine Small, Ileum                    |             | Lymphoma Malignant           |                   |
| [ Lymphoma Malignant TGLS = 7-24 ]          |             |                              |                   |
| * Kidney                                    |             | Nephropathy                  | Minimal           |
| * Liver                                     |             | Hepatocellular Adenoma       |                   |
|   |             | Hepatocellular Carcinoma     |                   |
|   |             | Lymphoma Malignant           |                   |
| [ Hepatocellular Adenoma TGLS = 5-6 ]       |             |                              |                   |
| [ Hepatocellular Carcinoma TGLS = 4-22 ]    |             |                              |                   |
| [ Lymphoma Malignant TGLS = 5-6 ]           |             |                              |                   |
| * Lung                                      |             | Alveolar/Bronchiolar Adenoma |                   |
| [ Alveolar/Bronchiolar Adenoma TGLS = 9-2 ] |             |                              |                   |
| Lymph Node                                  | Mediastinal | Lymphoma Malignant           |                   |
| [ Lymphoma Malignant TGLS = 8-3-1 ]         |             |                              |                   |
| * Lymph Node, Mesenteric                    |             | Lymphoma Malignant           |                   |
| [ Lymphoma Malignant TGLS = 6-23 ]          |             |                              |                   |
| Mesentery                                   |             | Lymphoma Malignant           |                   |
| * Pancreas                                  | Acinus      | Atrophy                      | Diffuse, Marked   |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1109

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 656

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62421

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Skin

[ Squamous Cell Papilloma TGLS = 1-21 ]

Squamous Cell Papilloma

\* Spleen

[ Hematopoietic Cell Proliferation TGLS = 2-6 ]

[ Lymphoma Malignant TGLS = 2-6 ]

Hematopoietic Cell Proliferation

Lymphoma Malignant

Moderate

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PRIMARY CAUSE OF DEATH

- Lymph Node, Mesenteric Lymphoma Malignant

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1110

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63551

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lung                   | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

**OBSERVATIONS**

|   |                |              |              |
|---|----------------|--------------|--------------|
| * Adrenal Cortex                                  | Capsule        | Hyperplasia  | Focal, Mild  |
| * Kidney<br>[ Nephropathy TGLS = 2-22 ]           |                | Nephropathy  | Mild         |
| * Nose  | Glands, Mucosa | Dilatation   | Focal, Mild  |
| * Preputial Gland<br>[ Degeneration TGLS = 1-21 ] |                | Degeneration | Cystic, Mild |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1111

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63552

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thyroid Gland           |
| * Trachea                   | Urethra                  | * Urinary Bladder          |                           |

**MISSING**

|                          |                 |          |
|--------------------------|-----------------|----------|
| * Lymph Node, Mandibular | * Mammary Gland | * Thymus |
|--------------------------|-----------------|----------|

**OBSERVATIONS**

|   |            |                              |                    |
|---|------------|------------------------------|--------------------|
| * Adrenal Medulla                             |            | Hyperplasia                  | Minimal            |
| Note: One adrenal medulla is missing.         |            |                              |                    |
| * Kidney                                      |            | Infarct                      | Mild               |
|   |            | Nephropathy                  | Minimal            |
| * Liver                                       |            | Basophilic Focus             | Marked             |
|   |            | Hemangioma                   | Multiple           |
|   |            | Hepatocellular Carcinoma     |                    |
|   | Bile Duct  | Hyperplasia                  | Minimal            |
|   |            | Inflammation                 | Chronic, Moderate  |
|   | Hepatocyte | Karyomegaly                  | Moderate           |
|   |            | Necrosis                     | Focal, Mild        |
| [ Basophilic Focus TGLS = 5-6 ]               |            |                              |                    |
| [ Hemangioma TGLS = 5-6 ]                     |            |                              |                    |
| [ Hepatocellular Carcinoma TGLS = 5-6 ]       |            |                              |                    |
| * Lung  |            | Alveolar/Bronchiolar Adenoma |                    |
|   |            | Hepatocellular Carcinoma     | Metastatic (Liver) |
| [ Alveolar/Bronchiolar Adenoma TGLS = 6-2-1 ] |            |                              |                    |
| * Lymph Node, Mesenteric                      |            | Hemorrhage                   | Mild               |
| [ Hemorrhage TGLS = 4-5 ]                     |            |                              |                    |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |   |   |   |
|------------------------|---|---|---|
| <b>ANIMAL ID:</b> 1111 | <b>TRT#:</b> 5<br><b>DOSE:</b> 5000 U A/D | <b>SEX:</b> Male<br><b>DISP:</b> Terminal Sacrifice | <b>DAY ON TEST:</b> 730<br><b>HISTO:</b> 92-63552 |
|------------------------|---|---|---|

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|   |                |                                  |                  |
|---|----------------|----------------------------------|------------------|
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Preputial Gland<br>[ Degeneration TGLS = 1-8 ]            |                | Degeneration                     | Cystic, Moderate |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                | Hematopoietic Cell Proliferation | Moderate         |
| Tooth   |                | Developmental Malformation       | Minimal          |

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1112

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63553

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Trachea                 | Urethra                     | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                                  |                |                  |                        |
|----------------------------------|----------------|------------------|------------------------|
| * Kidney                         |                | Nephropathy      | Mild                   |
| * Liver                          |                | Basophilic Focus | Marked                 |
| [ Basophilic Focus TGLS = 5-23 ] |                |                  |                        |
| * Lymph Node, Mesenteric         |                | Hyperplasia      | Lymphoid, Mild         |
| [ Hyperplasia TGLS = 3-5 ]       |                |                  |                        |
| * Nose                           | Glands, Mucosa | Dilatation       | Focal, Minimal         |
| * Skin                           | Hair Follicle  | Atrophy          | Mild                   |
|                                  |                | Inflammation     | Chronic, Focal, Mild   |
| [ Atrophy TGLS = 1-21 ]          |                |                  |                        |
| [ Inflammation TGLS = 4-22 ]     |                |                  |                        |
| * Thyroid Gland                  |                | Degeneration     | Cystic, Focal, Minimal |
| Urethra                          |                |                  |                        |

Note: Urethra is obstructed by semen plug (TGL 2-24). No term applicable to this lesion is included in available TDMS terms.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1113

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 689

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62993

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Parathyroid Gland      | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thymus                   | * Thyroid Gland           |
| * Trachea                   | Ureter                   | Urethra                    | * Urinary Bladder         |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                                  |                        |
|--|----------------|----------------------------------|------------------------|
| * Adren Medulla                                      |                |                                  |                        |
| Note: Medulla of one adrenal gland missing.          |                |                                  |                        |
| * Bone Marrow  |                | Hyperplasia                      | Moderate               |
| Harderian Gland                                      |                | Inflammation                     | Chronic, Focal, Marked |
| [ Inflammation TGLS = 4-22 ]                         |                |                                  |                        |
| * Kidney   |                | Nephropathy                      | Mild                   |
| * Lung   |                | Alveolar/Bronchiolar Carcinoma   |                        |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 3-2, 3-2-1 ] |                |                                  |                        |
| Lymph Node   | Inguinal       | Hyperplasia                      | Moderate               |
| * Lymph Node, Mandibular                             |                | Hyperplasia                      | Marked                 |
| * Lymph Node, Mesenteric                             |                | Hemorrhage                       | Mild                   |
| [ Hemorrhage TGLS = 2-5 ]                            |                |                                  |                        |
| * Nose   | Glands, Mucosa | Dilatation                       | Focal, Mild            |
| * Pancreas   | Acinus         | Atrophy                          | Diffuse, Marked        |
| * Pituitary Gland                                    | Pars Distalis  | Cyst                             | Minimal                |
| * Preputial Gland                                    |                | Inflammation                     | Chronic, Moderate      |
| [ Inflammation TGLS = 1-21 ]                         |                |                                  |                        |
| * Spleen   |                | Hematopoietic Cell Proliferation | Mild                   |
| Tooth  |                | Developmental Malformation       | Moderate               |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1113

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 689

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62993

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Harderian Gland Inflammation

CONTRIBUTORY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1114

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 563

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62005

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|  |                |                     |                  |
|--|----------------|---------------------|------------------|
| * Kidney                                 |                | Histiocytic Sarcoma |                  |
| * Liver                                  |                | Histiocytic Sarcoma |                  |
| [ Histiocytic Sarcoma TGLS = 3-6, 4-21 ] |                |                     |                  |
| * Lung                                   |                | Histiocytic Sarcoma |                  |
| [ Histiocytic Sarcoma TGLS = 6-2 ]       |                |                     |                  |
| * Lymph Node, Mesenteric                 |                | Histiocytic Sarcoma |                  |
| [ Histiocytic Sarcoma TGLS = 2-5 ]       |                |                     |                  |
| * Nose                                   | Glands, Mucosa | Dilatation          | Focal, Mild      |
| * Spleen                                 |                | Histiocytic Sarcoma |                  |
| [ Histiocytic Sarcoma TGLS = 1-6 ]       |                |                     |                  |
| * Stomach, Glandular                     |                | Inflammation        | Chronic, Minimal |
| [ Pigmentation TGLS = 5-4 ]              |                | Pigmentation        | Focal, Minimal   |

**PRIMARY CAUSE OF DEATH**

- Liver Histiocytic Sarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1115

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63554

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         | * Prostate                  |
| * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         | * Skin                      |
| * Spleen                 | * Stomach, Forestomach     | * Testes                  | * Trachea                   |
| Urethra                  | * Urinary Bladder          |                           |                             |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|  |                    |                            |             |
|--|--------------------|----------------------------|-------------|
| * Adrenal Cortex                         | Bilateral, Capsule | Adenoma                    |             |
|  |                    | Hyperplasia                | Focal, Mild |
| * Epididymis                             |                    | Spermatocele               | Moderate    |
| Harderian Gland                          |                    | Hyperplasia                | Focal, Mild |
| * Kidney                                 |                    | Nephropathy                | Minimal     |
| * Liver                                  |                    | Hepatocellular Adenoma     |             |
|  |                    | Hepatocellular Carcinoma   |             |
| [ Hepatocellular Carcinoma TGLS = 3-21 ] |                    |                            |             |
| * Stomach, Glandular                     | Epithelium         | Hyperplasia                | Minimal     |
| [ Hyperplasia TGLS = 4-23 ]              |                    |                            |             |
| * Thyroid Gland                          | Follicular Cel     | Hyperplasia                | Minimal     |
| Tooth                                    |                    | Developmental Malformation | Moderate    |
| Urethra                                  |                    |                            |             |

Note: Urethra is obstructed by semen plug (TGL 1-22). No term applicable to this lesion is included in available TDMS terms.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1116

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 615

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62006

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Testes                 | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

|   |                |                            |                    |
|---|----------------|----------------------------|--------------------|
| * Kidney                                  |                | Nephropathy                | Minimal            |
| * Liver                                   |                | Hepatocellular Carcinoma   |                    |
| [ Hepatocellular Carcinoma TGLS = 4-21 ]  |                |                            |                    |
| * Lymph Node, Mesenteric                  |                | Hemorrhage                 | Moderate           |
|   |                | Hyperplasia                | Lymphoid, Moderate |
| [ Hemorrhage TGLS = 3-5 ]                 |                |                            |                    |
| [ Hyperplasia TGLS = 3-5 ]                |                |                            |                    |
| * Preputial Gland                         |                | Degeneration               | Cystic, Moderate   |
| [ Degeneration TGLS = 1-8 ]               |                |                            |                    |
| * Stomach, Glandular                      |                | Erosion                    | Mild               |
|   |                | Inflammation               | Chronic, Mild      |
| [ Erosion TGLS = 6-4 ]                    |                |                            |                    |
| * Thyroid Gland                           | Follicular Cel | Hyperplasia                | Minimal            |
| Tooth                                     |                | Developmental Malformation | Moderate           |
| [ Developmental Malformation TGLS = 5-9 ] |                |                            |                    |

**PRIMARY CAUSE OF DEATH**                      - Liver    Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1117

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 583

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62007

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |              |                          |
|--|----------------|--------------|--------------------------|
| * Blood Vessel                                   |                |              |                          |
| Note: Aorta: insufficient tissue.                |                |              |                          |
| Harderian Gland                                  |                | Adenoma      |                          |
| [ Adenoma TGLS = 9-22 ]                          |                |              |                          |
| * Kidney   |                | Nephropathy  | Minimal                  |
| * Nose   | Glands, Mucosa | Dilatation   | Focal, Minimal           |
| * Preputial Gland                                |                | Degeneration | Cystic, Moderate         |
| [ Degeneration TGLS = 2-8 ]                      |                |              |                          |
| * Prostate                                       |                | Inflammation | Chronic, Focal, Moderate |
| * Testes   |                | Cyst         | Moderate                 |
| Note: Cyst is a spermatocoele, and is bilateral. |                |              |                          |
| [ Cyst TGLS = 4-7 ]                              |                |              |                          |
| * Thymus   |                | Cyst         | Minimal                  |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1118

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 699

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62994

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                            |                |                                  |                |
|----------------------------|----------------|----------------------------------|----------------|
| * Kidney                   |                | Nephropathy                      | Minimal        |
| * Liver                    |                | Congestion                       | Marked         |
|                            |                | Inflammation                     | Chronic, Mild  |
| [ Congestion TGLS = 2-21 ] |                |                                  |                |
| * Lung                     |                | Alveolar/Bronchiolar Adenoma     |                |
| * Nose                     | Glands, Mucosa | Dilatation                       | Focal, Minimal |
| * Spleen                   |                | Hematopoietic Cell Proliferation | Moderate       |

**PRIMARY CAUSE OF DEATH**

- Liver Congestion

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1119

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63555

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                            |                |
|---|----------------|----------------------------|----------------|
| Harderian Gland                         |                | Adenoma                    |                |
| [ Adenoma TGLS = 2-21 ]                 |                |                            |                |
| * Kidney                                |                | Nephropathy                | Mild           |
| * Liver                                 |                | Hepatocellular Adenoma     |                |
|   |                | Hepatocellular Carcinoma   |                |
|   |                | Inflammation               | Chronic, Mild  |
|   | Hepatocyte     | Karyomegaly                | Moderate       |
|   |                | Mixed Cell Focus           | Marked         |
| [ Hepatocellular Adenoma TGLS = 1-6 ]   |                |                            |                |
| [ Hepatocellular Carcinoma TGLS = 1-6 ] |                |                            |                |
| [ Mixed Cell Focus TGLS = 1-6 ]         |                |                            |                |
| * Nose                                  | Glands, Mucosa | Dilatation                 | Focal, Minimal |
| * Skin                                  | Hair Follicle  | Atrophy                    | Minimal        |
| [ Atrophy TGLS = 3-22 ]                 |                |                            |                |
| Tooth                                   |                | Developmental Malformation | Mild           |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1120

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 619

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62008

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung                    | * Lymph Node, Mandibular    | * Nose                   | * Pancreas                 |
| * Parathyroid Gland       | Peripheral Nerve            | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | Spinal Cord                 | * Spleen                 | * Testes                   |
| * Thymus                  | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mesenteric | * Mammary Gland |
|--------------------------|-----------------|

**OBSERVATIONS**

|  |            |                            |                         |
|--|------------|----------------------------|-------------------------|
| * Islets, Pancreatic<br>[ Adenoma TGLS = 3-5 ] |            | Adenoma                    |                         |
| * Kidney<br>[ Nephropathy TGLS = 2-5 ]         |            | Nephropathy                | Mild                    |
| * Liver<br>[ Mixed Cell Focus TGLS = 4-21 ]    |            | Mixed Cell Focus           | Marked                  |
| * Stomach, Forestomach                         | Epithelium | Hyperplasia                | Mild                    |
| * Stomach, Glandular                           | Glands     | Degeneration               | Cystic, Focal, Minimal  |
| * Thyroid Gland                                | Follicle   | Cyst                       | Mild                    |
|  |            | Degeneration               | Cystic, Focal, Moderate |
| [ Cyst TGLS = 6-3-1 ]                          |            |                            |                         |
| [ Degeneration TGLS = 5-3-1 ]                  |            |                            |                         |
| Tooth  |            | Developmental Malformation | Mild                    |

**PRIMARY CAUSE OF DEATH** - Islets, Pancreatic Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1121

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 694

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62995

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

|  |                |                            |                   |
|--|----------------|----------------------------|-------------------|
| * Adrenal Cortex   | Capsule        | Hyperplasia                | Focal, Mild       |
| Coagulating Gland  |                | Inflammation               | Chronic, Moderate |
| * Kidney   |                | Nephropathy                | Marked            |
| [ Nephropathy TGLS = 2-5, 3-5 ]  |                |                            |                   |
| * Nose   | Nasolacrim Dct | Dilatation                 | Mild              |
| * Stom Forestom  |                |                            |                   |
| Note: Apparent perforation of forestomach, reported at trimming, probably is artifact of necropsy procedure. |                |                            |                   |
| Tooth  |                | Developmental Malformation | Moderate          |
| Urethra  |                | Inflammation               | Chronic, Mild     |
| [ Inflammation TGLS = 4-21 ]   |                |                            |                   |

**PRIMARY CAUSE OF DEATH**

- Kidney Nephropathy

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1122

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63556

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|                   |   |                                  |                   |
|-------------------|---|----------------------------------|-------------------|
| * Kidney          |   | Nephropathy                      | Mild              |
| * Liver           |   | Hepatoblastoma                   |                   |
|                   |   | Hepatocellular Adenoma           |                   |
|                   |   | Inflammation                     | Chronic, Mild     |
|                   | Hepatocyte                                      | Karyomegaly                      | Mild              |
|                   | [ Hepatoblastoma TGLS = 4-21 ]                  |                                  |                   |
|                   | [ Hepatocellular Adenoma TGLS = 3-6 ]           |                                  |                   |
| * Nose            | Glands, Mucosa                                  | Dilatation                       | Focal, Mild       |
| * Preputial Gland |   | Degeneration                     | Cystic, Moderate  |
|                   |   | Inflammation                     | Chronic, Moderate |
|                   | [ Degeneration TGLS = 1-8 ]                     |                                  |                   |
|                   | [ Inflammation TGLS = 1-8 ]                     |                                  |                   |
| * Spleen          |   | Hematopoietic Cell Proliferation | Moderate          |
|                   | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                   |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1123

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63557

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Glandular      |
| * Testes                    | * Trachea                | * Urinary Bladder          |                           |

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|   |                |                                |                        |
|---|----------------|--------------------------------|------------------------|
| * Adrenal Cortex<br>[ Adenoma TGLS = 1-22 ]               | Capsule        | Adenoma                        |                        |
| * Kidney  |                | Nephropathy                    | Minimal                |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 2-21, 4-23 ]   |                | Hepatocellular Adenoma         | Multiple               |
| * Lung<br>[ Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1 ] |                | Alveolar/Bronchiolar Carcinoma |                        |
| * Nose  | Glands, Mucosa | Dilatation                     | Focal, Minimal         |
| * Prostate  |                | Inflammation                   | Chronic, Focal, Mild   |
| * Spleen  |                | Lymphoma Malignant             |                        |
| * Stomach, Forestomach                                    | Epithelium     | Cyst                           | Mild                   |
| * Thyroid Gland   |                | Degeneration                   | Cystic, Focal, Minimal |
|   | Follicular Cel | Hyperplasia                    | Minimal                |
| Tooth   |                | Developmental Malformation     | Minimal                |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1124

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63558

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |                                       |                        |                   |
|--------------------------|---------------------------------------|------------------------|-------------------|
| * Kidney                 |                                       | Nephropathy            | Minimal           |
| * Liver                  |                                       | Eosinophilic Focus     | Mild              |
|                          |                                       | Hepatocellular Adenoma |                   |
|                          |                                       | Inflammation           | Chronic, Moderate |
|                          | Hepatocyte                            | Karyomegaly            | Moderate          |
|                          | [ Hepatocellular Adenoma TGLS = 1-6 ] |                        |                   |
| * Lymph Node, Mesenteric |                                       | Hemorrhage             | Minimal           |
|                          |                                       | Hyperplasia            | Lymphoid, Mild    |
| * Nose                   | Glands, Mucosa                        | Dilatation             | Focal, Minimal    |
| * Thyroid Gland          | Follicular Cel                        | Hyperplasia            | Mild              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1125

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63559

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                                  |                |                            |                |
|----------------------------------|----------------|----------------------------|----------------|
| * Kidney                         |                | Nephropathy                | Mild           |
| * Liver                          |                | Necrosis                   | Focal, Minimal |
| * Preputial Gland                |                | Degeneration               | Cystic, Mild   |
| [ Degeneration TGLS = 1-8, 2-8 ] |                |                            |                |
| * Thyroid Gland                  | Follicular Cel | Hyperplasia                | Mild           |
| Tooth                            |                | Developmental Malformation | Moderate       |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1126

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63560

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Trachea                   | Urethra                  | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                        |                |                              |                        |
|------------------------|----------------|------------------------------|------------------------|
| * Kidney               |                | Nephropathy                  | Minimal                |
| * Lung                 |                | Alveolar/Bronchiolar Adenoma |                        |
| * Nose                 | Glands, Mucosa | Dilatation                   | Focal, Minimal         |
| * Stomach, Forestomach | Epithelium     | Hyperplasia                  | Mild                   |
|                        |                | Inflammation                 | Chronic, Mild          |
| * Thyroid Gland        |                | Degeneration                 | Cystic, Focal, Minimal |
| Urethra                |                |                              |                        |

Note: Urethra is obstructed by semen plug (TGL 2-21). No term applicable to this lesion is included among available TDMS terms.

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1127

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63561

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | Lacrimal Gland              | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Trachea                | * Urinary Bladder          |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|   |                |                          |                  |
|---|----------------|--------------------------|------------------|
| Harderian Gland                         |                | Carcinoma                |                  |
| [ Carcinoma TGLS = 3-21 ]               |                |                          |                  |
| * Kidney                                |                | Nephropathy              | Minimal          |
| * Liver                                 |                | Hepatocellular Adenoma   | Multiple         |
|   |                | Hepatocellular Carcinoma |                  |
|   | Bile Duct      | Hyperplasia              | Minimal          |
|   |                | Inflammation             | Chronic, Minimal |
| [ Hepatocellular Adenoma TGLS = 1-6 ]   |                |                          |                  |
| [ Hepatocellular Carcinoma TGLS = 1-6 ] |                |                          |                  |
| * Nose                                  | Glands, Mucosa | Dilatation               | Focal, Minimal   |
| * Thyroid Gland                         | Follicular Cel | Hyperplasia              | Mild             |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1128

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 587

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62009

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis               | * Esophagus               | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Mammary Gland            | * Nose                    | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         | * Prostate                  |
| * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         | * Skin                      |
| * Stomach, Glandular     | * Testes                   | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

**OBSERVATIONS**

|                          |                                       |                                   |                   |
|--------------------------|---------------------------------------|-----------------------------------|-------------------|
| * Adrenal Cortex         |                                       | Accessory Adrenal Cortical Nodule | Minimal           |
| * Gallbladder            |                                       | Inflammation                      | Chronic, Moderate |
| * Kidney                 |                                       | Nephropathy                       | Mild              |
| * Liver                  |                                       | Hemangiosarcoma                   | Multiple          |
|                          |                                       | Hepatocellular Adenoma            |                   |
|                          | [ Hemangiosarcoma TGLS = 4-6 ]        |                                   |                   |
|                          | [ Hepatocellular Adenoma TGLS = 4-6 ] |                                   |                   |
| * Lymph Node, Mesenteric |                                       | Hematopoietic Cell Proliferation  | Mild              |
|                          |                                       | Hemorrhage                        | Moderate          |
|                          | [ Hemorrhage TGLS = 5-5 ]             |                                   |                   |
| * Spleen                 |                                       | Hemangiosarcoma                   |                   |
|                          |                                       | Hematopoietic Cell Proliferation  | Moderate          |
|                          | [ Hemangiosarcoma TGLS = 2-21, 3-21 ] |                                   |                   |
| * Stomach, Forestomach   |                                       | Erosion                           | Mild              |
|                          | Epithelium                            | Hyperplasia                       | Mild              |
|                          |                                       | Inflammation                      | Chronic, Mild     |
|                          | [ Hyperplasia TGLS = 6-4, 6-4-1 ]     |                                   |                   |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hemangiosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1129

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63562

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**INSUFFICIENT TISSUE**

\* Parathyroid Gland

**OBSERVATIONS**

|                   |   |                                  |               |
|-------------------|---|----------------------------------|---------------|
| * Kidney          |   | Nephropathy                      | Minimal       |
| * Liver           |   | Hepatocellular Carcinoma         | Multiple      |
|                   | Bile Duct                                       | Hyperplasia                      | Mild          |
|                   |   | Inflammation                     | Chronic, Mild |
|                   |   | Mixed Cell Focus                 | Moderate      |
|                   | [ Hepatocellular Carcinoma TGLS = 2-6 ]         |                                  |               |
| * Preputial Gland |   | Inflammation                     | Chronic, Mild |
| * Spleen          |   | Hematopoietic Cell Proliferation | Moderate      |
|                   | [ Hematopoietic Cell Proliferation TGLS = 1-6 ] |                                  |               |
| * Thyroid Gland   | Follicular Cel                                  | Adenoma                          |               |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1130

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63563

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Testes                    | * Thyroid Gland          | * Trachea                  |
| Urethra                   | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                      |  |                            |                  |
|----------------------|--|----------------------------|------------------|
| * Kidney             |  | Nephropathy                | Minimal          |
| * Liver              |  | Eosinophilic Focus         | Marked           |
|                      |  | Hepatocellular Adenoma     |                  |
|                      | [ Hepatocellular Adenoma TGLS = 4-21 ] |                            |                  |
| * Lung               | Bronchus, Glands                       | Cyst                       | Minimal          |
| * Nose               | Glands, Mucosa                         | Dilatation                 | Focal, Moderate  |
| * Preputial Gland    |  | Degeneration               | Cystic, Moderate |
|                      | [ Degeneration TGLS = 1-8 ]            |                            |                  |
| * Stomach, Glandular |  | Mineralization             | Minimal          |
| * Thymus             |  | Cyst                       | Minimal          |
| Tooth                |  | Developmental Malformation | Mild             |
| Urethra              |  |                            |                  |

Note: Urethra is obstructed by semen plug (TGL 3-22). No term applicable to this lesion is included among available TDMS terms.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1131

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 649

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62269

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Nose                   | * Parathyroid Gland        |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |             |                                  |                        |
|---|-------------|----------------------------------|------------------------|
| * Kidney  |             | Nephropathy                      | Minimal                |
| * Liver   |             | Hepatocellular Carcinoma         |                        |
|   |             | Inflammation                     | Chronic, Mild          |
|   |             | Necrosis                         | Focal, Mild            |
| [ Hepatocellular Carcinoma TGLS = 3-21 ]  |             |                                  |                        |
| * Lung  | Mediastinum | Fibrous Histiocytoma             | Metastatic (Mesentery) |
| Lymph Node  | Mediastinal | Fibrous Histiocytoma             | Metastatic (Mesentery) |
| Note: Lesion referred to as involving pancreatic lymph node (TGL 4) actually involved pancreas and mesentery (see TGL 6). Pancreatic node not found in wet tissues. |             |                                  |                        |
| * Lymph Node, Mesenteric  |             | Fibrous Histiocytoma             | Metastatic (Mesentery) |
| [ Fibrous Histiocytoma TGLS = 5-5 ]   |             |                                  |                        |
| Mesentery   |             | Fibrous Histiocytoma             |                        |
| [ Fibrous Histiocytoma TGLS = 6-22 ]  |             |                                  |                        |
| * Pancreas  |             | Fibrous Histiocytoma             | Metastatic (Mesentery) |
| * Preputial Gland   |             | Degeneration                     | Cystic, Mild           |
| [ Degeneration TGLS = 1-8 ]   |             |                                  |                        |
| * Spleen  |             | Hematopoietic Cell Proliferation | Mild                   |
| * Stomach, Glandular  |             | Erosion                          | Mild                   |
|   |             | Pigmentation                     | Focal, Minimal         |
| [ Erosion TGLS = 7-23 ]   |             |                                  |                        |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1131

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 649

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62269

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Tooth

Developmental Malformation

Moderate

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1132

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 721

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-63114

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                   | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus              | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Liver                   |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | Penis                    | Peripheral Nerve          |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle        | * Skeletal Muscle         |
| * Skin                      | Spinal Cord              | * Spleen                 | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thymus                 | * Trachea                 |
| Urethra                     | * Urinary Bladder        |                          |                           |

**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

**OBSERVATIONS**

|  |                            |                        |
|--|----------------------------|------------------------|
| * Adrenal Cortex<br>[ Cyst TGLS = 3-21 ]                         | Cyst                       | Marked                 |
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 5-22 ] | Lymphoma Malignant         |                        |
| * Kidney<br>[ Nephropathy TGLS = 4-5 ]                           | Nephropathy                | Mild                   |
| * Preputial Gland<br>[ Degeneration TGLS = 2-8 ]                 | Degeneration               | Cystic, Moderate       |
| * Thyroid Gland  | Degeneration               | Cystic, Focal, Minimal |
| Tooth  | Developmental Malformation | Moderate               |

**PRIMARY CAUSE OF DEATH** - Intestine Small, Jejunum Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1133

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63564

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

|                 |                     |          |
|-----------------|---------------------|----------|
| * Mammary Gland | * Parathyroid Gland | * Thymus |
|-----------------|---------------------|----------|

**OBSERVATIONS**

|                                       |                |                        |                |
|---------------------------------------|----------------|------------------------|----------------|
| * Adrenal Cortex                      |                | Cytoplasmic Alteration | Focal, Minimal |
| * Kidney                              |                | Nephropathy            | Mild           |
| * Liver                               |                | Clear Cell Focus       | Marked         |
|                                       |                | Hepatocellular Adenoma |                |
|                                       |                | Inflammation           | Chronic, Mild  |
| [ Clear Cell Focus TGLS = 2-6 ]       |                |                        |                |
| [ Hepatocellular Adenoma TGLS = 2-6 ] |                |                        |                |
| * Thyroid Gland                       | Follicular Cel | Hyperplasia            | Minimal        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1134

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63565

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Pancreas                 | * Pituitary Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

|                 |                     |          |
|-----------------|---------------------|----------|
| * Mammary Gland | * Parathyroid Gland | * Thymus |
|-----------------|---------------------|----------|

**OBSERVATIONS**

|                                       |                |                        |                   |
|---------------------------------------|----------------|------------------------|-------------------|
| * Adrenal Cortex                      |                | Cytoplasmic Alteration | Focal, Minimal    |
| * Kidney                              |                | Nephropathy            | Minimal           |
| * Liver                               |                | Clear Cell Focus       | Mild              |
|                                       |                | Hepatocellular Adenoma |                   |
|                                       | Bile Duct      | Hyperplasia            | Mild              |
|                                       |                | Inflammation           | Chronic, Moderate |
|                                       | Hepatocyte     | Karyomegaly            | Mild              |
| [ Hepatocellular Adenoma TGLS = 3-6 ] |                |                        |                   |
| [ Inflammation TGLS = 3-6 ]           |                |                        |                   |
| * Lymph Node, Mesenteric              |                | Hemorrhage             | Moderate          |
| [ Hemorrhage TGLS = 4-5 ]             |                |                        |                   |
| * Nose                                | Glands, Mucosa | Dilatation             | Focal, Minimal    |
| * Preputial Gland                     |                | Degeneration           | Cystic, Moderate  |
| [ Degeneration TGLS = 1-8 ]           |                |                        |                   |
| * Testes                              |                | Mineralization         | Focal, Mild       |
| [ Mineralization TGLS = 2-21 ]        |                |                        |                   |
| * Thyroid Gland                       | Follicular Cel | Hyperplasia            | Mild              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1135

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63566

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

**OBSERVATIONS**

|                          |                                       |                        |                  |
|--------------------------|---------------------------------------|------------------------|------------------|
| * Kidney                 |                                       | Nephropathy            | Minimal          |
| * Liver                  |                                       | Clear Cell Focus       | Mild             |
|                          |                                       | Hepatocellular Adenoma | Multiple         |
|                          | Bile Duct                             | Hyperplasia            | Mild             |
|                          |                                       | Inflammation           | Chronic, Minimal |
|                          |                                       | Mixed Cell Focus       | Moderate         |
|                          | [ Hepatocellular Adenoma TGLS = 1-6 ] |                        |                  |
| * Lymph Node, Mesenteric |                                       | Hemorrhage             | Moderate         |
| * Nose                   | Glands, Mucosa                        | Dilatation             | Focal, Minimal   |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1136

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63567

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Epididymis             | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         | * Prostate                  |
| * Salivary Glands        | * Skeletal Muscle          | * Skin                    | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

**MISSING**

|                |                 |          |
|----------------|-----------------|----------|
| * Blood Vessel | * Mammary Gland | * Thymus |
|----------------|-----------------|----------|

**OBSERVATIONS**

|                                  |                |                            |                   |
|----------------------------------|----------------|----------------------------|-------------------|
| * Adrenal Cortex                 |                | Cytoplasmic Alteration     | Focal, Minimal    |
| * Blood Vessel                   |                |                            |                   |
| Note: Aorta is missing.          |                |                            |                   |
| Harderian Gland                  |                | Adenoma                    |                   |
| * Kidney                         |                | Nephropathy                | Mild              |
| * Liver                          |                | Clear Cell Focus           | Mild              |
| [ Clear Cell Focus TGLS = 1-21 ] |                |                            |                   |
| * Seminal Vesicle                |                | Inflammation               | Chronic, Moderate |
| * Thyroid Gland                  | Follicular Cel | Hyperplasia                | Mild              |
| Tooth                            |                | Developmental Malformation | Mild              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1137

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 113

**DOSE:** 5000 U A/D

**DISP:** Dosing Accident

**HISTO:** 91-59202

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | * Blood Vessel              | * Bone                   |
| * Bone Marrow              | * Brain                   | Coagulating Gland           | * Epididymis             |
| * Esophagus                | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Nose                   |
| * Pancreas                 | * Pituitary Gland         | * Preputial Gland           | * Prostate               |
| * Salivary Glands          | * Seminal Vesicle         | * Skin                      | * Spleen                 |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    | * Thymus                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

**MISSING**

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

|   |            |                 |
|---|------------|-----------------|
| * Skeletal Muscle<br>[ Hemorrhage TGLS = 2-21 ] | Hemorrhage | Focal, Moderate |
| Spinal Cord                                     | Hemorrhage | Focal, Moderate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1138

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63568

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                                  |                  |
|--------------------------|---|----------------------------------|------------------|
| * Kidney                 |   | Nephropathy                      | Minimal          |
| * Liver                  |   | Hepatocellular Carcinoma         | Multiple         |
|                          |   | Inflammation                     | Chronic, Minimal |
|                          | [ Hepatocellular Carcinoma TGLS = 3-6 ]         |                                  |                  |
| * Lymph Node, Mesenteric |   | Hemorrhage                       | Minimal          |
|                          | [ Hemorrhage TGLS = 4-5 ]                       |                                  |                  |
| * Nose                   | Glands, Mucosa                                  | Dilatation                       | Focal, Minimal   |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild             |
|                          | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                  |

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Aorta is on slide 5.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1139

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63569

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lymph Node, Mandibular  | * Pancreas                  | * Pituitary Gland        | * Prostate               |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                   |
| * Spleen                  | * Stomach, Glandular        | * Testes                 | * Thymus                 |
| * Thyroid Gland           | * Trachea                   | Urethra                  | * Urinary Bladder        |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                              |                   |
|--|----------------|------------------------------|-------------------|
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 4-22 ] |                | Lymphoma Malignant           |                   |
| * Kidney   |                | Nephropathy                  | Mild              |
| * Liver  |                | Clear Cell Focus             | Minimal           |
| * Lung<br>[ Alveolar/Bronchiolar Adenoma TGLS = 3-2-1 ]          |                | Alveolar/Bronchiolar Adenoma |                   |
| * Lymph Node, Mesenteric<br>[ Lymphoma Malignant TGLS = 2-21 ]   |                | Lymphoma Malignant           |                   |
| * Nose   | Glands, Mucosa | Dilatation                   | Focal, Minimal    |
| * Parathyroid Gland  |                | Cyst                         | Mild              |
| * Preputial Gland<br>[ Inflammation TGLS = 1-8 ]                 |                | Inflammation                 | Chronic, Moderate |
| * Stomach, Forestomach   |                | Diverticulum                 | Minimal           |
| Tooth  |                | Developmental Malformation   | Mild              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1140

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63570

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Stomach, Glandular      |
| * Testes                    | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                          |                  |
|--|----------------|--------------------------|------------------|
| * Adrenal Cortex                         | Capsule        | Hyperplasia              | Focal, Minimal   |
| * Kidney                                 |                | Nephropathy              | Minimal          |
| * Liver                                  |                | Hemangiosarcoma          | Multiple         |
|  | Bile Duct      | Hepatocellular Carcinoma |                  |
|  |                | Hyperplasia              | Minimal          |
|  |                | Inflammation             | Chronic, Mild    |
| [ Hemangiosarcoma TGLS = 3-23 ]          |                |                          |                  |
| [ Hepatocellular Carcinoma TGLS = 3-23 ] |                |                          |                  |
| * Nose                                   | Glands, Mucosa | Dilatation               | Focal, Mild      |
| * Skin                                   | Subcut Tiss    | Sarcoma                  |                  |
| [ Sarcoma TGLS = 4-22 ]                  |                |                          |                  |
| * Spleen                                 |                | Hemangiosarcoma          |                  |
| [ Hemangiosarcoma TGLS = 1-21, 2-6 ]     |                |                          |                  |
| * Stomach, Forestomach                   | Epithelium     | Erosion                  | Minimal          |
|  |                | Hyperplasia              | Mild             |
|  |                | Inflammation             | Chronic, Minimal |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1141

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 572

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62010

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Pituitary Gland                      \* Thymus

**OBSERVATIONS**

|                  |                  |                            |               |
|------------------|------------------|----------------------------|---------------|
| * Adrenal Cortex | Capsule          | Adenoma                    |               |
| * Kidney         |                  | Nephropathy                | Minimal       |
| * Lung           | Bronchus, Glands | Cyst                       | Minimal       |
| Tooth            |                  | Developmental Malformation | Moderate      |
| Urethra          |                  | Inflammation               | Chronic, Mild |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

CONTRIBUTORY CAUSE OF DEATH

- Tooth    Developmental Malformation;Urethra    Inflammation

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1142

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 588

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62011

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Nose                   | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skin                      | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                                  |                       |
|--------------------------|---|----------------------------------|-----------------------|
| * Kidney                 |   | Nephropathy                      | Mild                  |
| * Liver                  |   | Hepatocellular Carcinoma         | Multiple              |
|                          | Bile Duct   | Hyperplasia                      | Minimal               |
|                          |   | Inflammation                     | Chronic, Moderate     |
|                          | Hepatocyte  | Karyomegaly                      | Moderate              |
|                          |   | Pigmentation                     | Focal, Minimal        |
|                          | [ Hepatocellular Carcinoma TGLS = 2-4, 2-4-1, 4-6 ] |                                  |                       |
| * Lung                   |   | Hepatocellular Carcinoma         | Metastatic (Liver)    |
|                          | [ Hepatocellular Carcinoma TGLS = 5-2 ]             |                                  |                       |
| * Lymph Node, Mesenteric |   | Hematopoietic Cell Proliferation | Moderate              |
|                          |   | Hemorrhage                       | Moderate              |
| Mesentery                | Artery  | Inflammation                     | Chronic, Moderate     |
|                          |   | Inflammation                     | Chronic, Marked       |
| * Pancreas               |   | Inflammation                     | Chronic, Mild         |
|                          | Note: Affected pancreatic tissue is on slide 4.     |                                  |                       |
| * Skeletal Muscle        |   | Inflammation                     | Suppurative, Moderate |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Marked                |
|                          | [ Hematopoietic Cell Proliferation TGLS = 3-6 ]     |                                  |                       |
| * Stomach, Forestomach   | Muscularis, Serosa                                  | Inflammation                     | Suppurative, Marked   |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                         |                                 |                         |
|------------------------|-------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1142 | <b>TRT#:</b> 5          | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 588 |
|                        | <b>DOSE:</b> 5000 U A/D | <b>DISP:</b> Moribund Sacrifice | <b>HISTO:</b> 92-62011  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|  |                    |              |                     |
|--|--------------------|--------------|---------------------|
| * Stomach, Glandular<br>[ Inflammation TGLS = 2-4, 2-4-1 ] | Muscularis, Serosa | Inflammation | Suppurative, Marked |
|--|--------------------|--------------|---------------------|

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**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

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Animal Note: TGL #2 consists of a large necrotic portion of hepatocellular carcinoma that is attached to the stomach and diaphragm by an intense chronic inflammatory exudate

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1143

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 633

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62270

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Pituitary Gland        | * Preputial Gland          |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

|                          |                 |                     |
|--------------------------|-----------------|---------------------|
| * Lymph Node, Mandibular | * Mammary Gland | * Parathyroid Gland |
|--------------------------|-----------------|---------------------|

**OBSERVATIONS**

|   |        |                                      |                            |
|---|--------|--------------------------------------|----------------------------|
| * Kidney                                      | Pelvis | Dilatation<br>Infarct<br>Nephropathy | Mild<br>Minimal<br>Minimal |
| [ Dilatation TGLS = 4-5 ]                     |        |                                      |                            |
| * Prostate                                    |        | Inflammation                         | Chronic, Focal, Mild       |
| Note: Area of inflammation also is edematous. |        |                                      |                            |
| [ Inflammation TGLS = 2-7 ]                   |        |                                      |                            |
| Tooth   |        | Developmental Malformation           | Marked                     |
| Urethra                                       |        | Inflammation                         | Chronic, Moderate          |
| [ Inflammation TGLS = 3-7, 3-21 ]             |        |                                      |                            |

**PRIMARY CAUSE OF DEATH** - Urethra Inflammation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1144

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 486

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-60878

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                           |        |                            |                 |
|---------------------------|--------|----------------------------|-----------------|
| * Kidney                  | Pelvis | Dilatation<br>Nephropathy  | Mild<br>Minimal |
| [ Dilatation TGLS = 5-5 ] |        |                            |                 |
| * Lymph Node, Mesenteric  |        | Hemorrhage                 | Moderate        |
| [ Hemorrhage TGLS = 6-5 ] |        |                            |                 |
| Tooth                     |        | Developmental Malformation | Minimal         |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

Animal Note: Probable cause of death: Obstruction of the urethra.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1145

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63571

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mesenteric | * Nose                     | * Pancreas                |
| * Parathyroid Gland         | * Preputial Gland        | * Prostate                 | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Trachea                  | Urethra                   |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

|                          |                 |                   |
|--------------------------|-----------------|-------------------|
| * Lymph Node, Mandibular | * Mammary Gland | * Salivary Glands |
|--------------------------|-----------------|-------------------|

**OBSERVATIONS**

|   |               |                        |                         |
|---|---------------|------------------------|-------------------------|
| * Adrenal Cortex                            | Capsule       | Adenoma                |                         |
|   |               | Cytoplasmic Alteration | Focal, Minimal          |
| [ Adenoma TGLS = 2-24 ]                     |               |                        |                         |
| * Kidney                                    |               | Nephropathy            | Minimal                 |
| * Liver                                     |               | Angiectasis            | Mild                    |
|   |               | Clear Cell Focus       | Mild                    |
|   |               | Hepatocellular Adenoma | Multiple                |
|   |               | Inflammation           | Chronic, Mild           |
| [ Clear Cell Focus TGLS = 4-23 ]            |               |                        |                         |
| [ Hepatocellular Adenoma TGLS = 1-21,3-22 ] |               |                        |                         |
| * Pituitary Gland                           | Pars Distalis | Cytoplasmic Alteration | Focal, Minimal          |
| * Thymus                                    |               | Cyst                   | Minimal                 |
| * Thyroid Gland                             |               | Inflammation           | Chronic, Focal, Minimal |
| Urethra                                     |               |                        |                         |

Note: Urethra is obstructed by semen plug (TGL 5-7, 5-25). No applicable term for this lesion included among available TDMS terms.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1146

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 571

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62012

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Testes                 | * Thymus                   |
| * Thyroid Gland           | Tissue NOS                  | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

|   |                                  |                     |
|---|----------------------------------|---------------------|
| * Kidney  | Nephropathy                      | Minimal             |
| * Liver   | Hemangiosarcoma                  |                     |
|   | Hepatocellular Adenoma           | Multiple            |
|   | Inflammation                     | Chronic, Mild       |
| [ Hemangiosarcoma TGLS = 2-21 ]                 |                                  |                     |
| [ Hepatocellular Adenoma TGLS = 3-6,3-21 ]      |                                  |                     |
| * Spleen  | Hematopoietic Cell Proliferation | Moderate            |
| [ Hematopoietic Cell Proliferation TGLS = 1-6 ] |                                  |                     |
| * Stomach, Glandular                            | Metaplasia                       | Hepatocyte, Minimal |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1147

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63572

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

**OBSERVATIONS**

|                          |   |                              |                     |
|--------------------------|---|------------------------------|---------------------|
| Harderian Gland          |   | Degeneration                 | Cystic, Focal, Mild |
| * Kidney                 |   | Nephropathy                  | Minimal             |
| * Liver                  |   | Inflammation                 | Chronic, Moderate   |
|                          | Hepatocyte                                    | Karyomegaly                  | Moderate            |
|                          | [ Inflammation TGLS = 1-6 ]                   |                              |                     |
| * Lung                   |   | Alveolar/Bronchiolar Adenoma |                     |
|                          | [ Alveolar/Bronchiolar Adenoma TGLS = 2-2-1 ] |                              |                     |
| * Lymph Node, Mesenteric |   | Hemorrhage                   | Mild                |
| * Nose                   | Glands, Mucosa                                | Dilatation                   | Focal, Mild         |
| * Thyroid Gland          |   | Degeneration                 | Cystic, Focal, Mild |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1148

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63573

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thymus                 | * Trachea                  | Urethra                   |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| * Adrenal Cortex                         |                | Cytoplasmic Alteration           | Focal, Minimal   |
| * Kidney                                 |                | Nephropathy                      | Minimal          |
| * Liver                                  |                | Hepatocellular Carcinoma         | Multiple         |
| [ Hepatocellular Carcinoma TGLS = 3-21 ] |                |                                  |                  |
| * Lymph Node, Mesenteric                 |                | Hemorrhage                       | Mild             |
| * Nose                                   | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Preputial Gland                        |                | Degeneration                     | Cystic, Moderate |
| [ Degeneration TGLS = 1-8 ]              |                |                                  |                  |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Mild             |
| * Thyroid Gland                          | Follicular Cel | Hyperplasia                      | Minimal          |
| Urethra                                  |                |                                  |                  |

Note: Urethra is obstructed by semen plug (TGL 4-22). No applicable term for this lesion included among available TDMS terms.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1149

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 689

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62996

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                            |                       |
|---|----------------------------|-----------------------|
| * Kidney<br>[ Nephropathy TGLS = 1-21 ] | Nephropathy                | Mild                  |
| * Liver<br>[ Necrosis TGLS = 2-22 ]     | Necrosis                   | Focal, Marked         |
| * Lymph Node, Mesenteric                | Hyperplasia                | Lymphoid, Moderate    |
| * Nose                                  | Inflammation               | Suppurative, Moderate |
| Tooth                                   | Developmental Malformation | Marked                |

PRIMARY CAUSE OF DEATH

- Tooth Developmental Malformation

CONTRIBUTORY CAUSE OF DEATH

- Liver Necrosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1150

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 585

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62013

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                          |                           |                          |
|----------------------------|--------------------------|---------------------------|--------------------------|
| * Blood Vessel             | * Bone                   | * Bone Marrow             | * Brain                  |
| * Epididymis               | * Esophagus              | * Gallbladder             | * Heart                  |
| * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric |
| * Parathyroid Gland        | * Pituitary Gland        | * Preputial Gland         | * Salivary Glands        |
| * Skin                     | * Testes                 | * Thyroid Gland           | * Trachea                |
| * Urinary Bladder          |                          |                           |                          |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|  |                |  |                                     |
|--|----------------|--|-------------------------------------|
| * Adrenal Cortex<br>[ Fibrosarcoma TGLS = 4-10 ]   |                | Fibrosarcoma                             | Metastatic (Mesentery)              |
| * Adrenal Medulla  |                | Fibrosarcoma                             | Metastatic (Mesentery)              |
| * Intestine Small, Duodenum  |                | Fibrosarcoma                             | Metastatic (Mesentery)              |
| * Kidney   |                | Nephropathy                              | Minimal                             |
| * Liver<br>[ Fibrosarcoma TGLS = 7-6, 8-23 ]<br>[ Hepatocellular Carcinoma TGLS = 8-23 ] |                | Fibrosarcoma<br>Hepatocellular Carcinoma | Metastatic (Mesentery)              |
| * Lung   | Mediastinum    | Fibrosarcoma                             | Metastatic (Mesentery)              |
|  |                | Fibrosarcoma                             | Metastatic (Mesentery)              |
| Lymph Node   | Mediastinal    | Fibrosarcoma                             | Metastatic (Mesentery)              |
| Mesentery<br>[ Fibrosarcoma TGLS = 1-21, 2-7, 9-5 ]                                      |                | Fibrosarcoma                             |                                     |
| * Nose   | Glands, Mucosa | Dilatation<br>Inflammation               | Focal, Minimal<br>Suppurative, Mild |
| * Pancreas   |                | Fibrosarcoma                             | Metastatic (Mesentery)              |
| * Prostate   |                | Fibrosarcoma                             | Metastatic (Mesentery)              |
| * Seminal Vesicle  |                | Fibrosarcoma                             | Metastatic (Mesentery)              |
| * Skeletal Muscle  |                | Fibrosarcoma                             | Metastatic (Mesentery)              |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                         |                                 |                         |
|------------------------|-------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1150 | <b>TRT#:</b> 5          | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 585 |
|                        | <b>DOSE:</b> 5000 U A/D | <b>DISP:</b> Moribund Sacrifice | <b>HISTO:</b> 92-62013  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|                                     |            |                                  |                        |
|-------------------------------------|------------|----------------------------------|------------------------|
| [ Fibrosarcoma TGLS = 6-22, 10-24 ] |            |                                  |                        |
| * Spleen                            |            | Fibrosarcoma                     | Metastatic (Mesentery) |
|                                     |            | Hematopoietic Cell Proliferation | Mild                   |
| * Stomach, Forestomach              | Epithelium | Hyperplasia                      | Minimal                |
|                                     |            | Inflammation                     | Chronic, Minimal       |
| [ Hyperplasia TGLS = 11-4 ]         |            |                                  |                        |
| * Stomach, Glandular                |            | Fibrosarcoma                     | Metastatic (Mesentery) |

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|                             |                                  |
|-----------------------------|----------------------------------|
| PRIMARY CAUSE OF DEATH      | - Mesentery Fibrosarcoma         |
| CONTRIBUTORY CAUSE OF DEATH | - Liver Hepatocellular Carcinoma |

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1151

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63299

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                          |                    |
|--------------------------|---|--------------------------|--------------------|
| * Kidney                 |   | Nephropathy              | Mild               |
| * Liver                  |   | Hepatocellular Carcinoma |                    |
|                          | Bile Duct                               | Hyperplasia              | Mild               |
|                          |   | Inflammation             | Chronic, Mild      |
|                          | Hepatocyte                              | Karyomegaly              | Mild               |
|                          |   | Necrosis                 | Focal, Moderate    |
|                          | [ Hepatocellular Carcinoma TGLS = 4-6 ] |                          |                    |
|                          | [ Necrosis TGLS = 5-21 ]                |                          |                    |
| * Lymph Node, Mesenteric |   | Hemorrhage               | Mild               |
|                          | [ Hemorrhage TGLS = 2-5 ]               |                          |                    |
| * Nose                   | Glands, Mucosa                          | Dilatation               | Focal, Mild        |
| * Spleen                 |   | Hyperplasia              | Lymphoid, Moderate |
|                          | [ Hyperplasia TGLS = 1-6 ]              |                          |                    |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1152

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63300

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                            |                  |
|--------------------------|---|----------------------------|------------------|
| * Kidney                 |   | Nephropathy                | Mild             |
| * Liver                  |   | Eosinophilic Focus         | Mild             |
|                          |   | Hepatocellular Carcinoma   |                  |
|                          | [ Hepatocellular Carcinoma TGLS = 2-21 ]  |                            |                  |
| * Lymph Node, Mesenteric |   | Hemorrhage                 | Mild             |
|                          | [ Hemorrhage TGLS = 3-5 ]                 |                            |                  |
| Mesentery                | Artery                                    | Inflammation               | Chronic, Minimal |
| * Nose                   | Glands, Mucosa                            | Dilatation                 | Focal, Mild      |
| * Preputial Gland        |   | Degeneration               | Cystic, Mild     |
|                          | [ Degeneration TGLS = 1-8 ]               |                            |                  |
| * Thyroid Gland          | Follicular Cel                            | Hyperplasia                | Minimal          |
| Tooth                    |   | Developmental Malformation | Mild             |
|                          | [ Developmental Malformation TGLS = 4-9 ] |                            |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1153

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63301

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mandibular | * Nose                     | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |         |                              |                  |
|---|---------|------------------------------|------------------|
| * Adrenal Cortex                              | Capsule | Adenoma                      |                  |
| * Kidney                                      |         | Nephropathy                  | Mild             |
| * Lung  |         | Alveolar/Bronchiolar Adenoma |                  |
| [ Alveolar/Bronchiolar Adenoma TGLS = 3-2-1 ] |         |                              |                  |
| * Lymph Node, Mesenteric                      |         | Hemorrhage                   | Moderate         |
| [ Hemorrhage TGLS = 2-5 ]                     |         |                              |                  |
| Mesentery                                     |         | Inflammation                 | Chronic, Mild    |
| * Preputial Gland                             |         | Degeneration                 | Cystic, Moderate |
| [ Degeneration TGLS = 1-8 ]                   |         |                              |                  |
| Tooth   |         | Developmental Malformation   | Moderate         |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1154

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 567

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-61990

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |              |                                |                 |
|---|--------------|--------------------------------|-----------------|
| Harderian Gland<br>[ Adenoma TGLS = 3-9 ]                 |              | Adenoma                        |                 |
| * Kidney  | Renal Tubule | Dilatation<br>Nephropathy      | Mild<br>Minimal |
| * Lung<br>[ Alveolar/Bronchiolar Carcinoma TGLS = 1-2-1 ] |              | Alveolar/Bronchiolar Carcinoma |                 |

**PRIMARY CAUSE OF DEATH**

- Harderian Gland Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1155

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63302

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thyroid Gland           | * Trachea                   | Urethra                  | * Urinary Bladder          |

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

|  |        |                            |                   |
|--|--------|----------------------------|-------------------|
| Harderian Gland<br>[ Adenoma TGLS = 10-22 ]  |        | Adenoma                    |                   |
| * Kidney<br>Note: Marked nephropathy involves right kidney, only.<br>[ Dilatation TGLS = 3-5 ]   | Pelvis | Dilatation<br>Nephropathy  | Marked<br>Minimal |
| * Liver<br>[ Hepatocellular Carcinoma TGLS = 7-21 ]  |        | Hepatocellular Carcinoma   |                   |
| * Preputial Gland<br>[ Degeneration TGLS = 2-8 ]   |        | Degeneration               | Cystic, Mild      |
| * Skin<br>[ Cyst Epithelial Inclusion TGLS = 1-23 ]  |        | Cyst Epithelial Inclusion  | Mild              |
| Tooth<br>[ Developmental Malformation TGLS = 9-9 ]   |        | Developmental Malformation | Moderate          |
| Urethra<br>Note: Obstruction of the urethra is considered to be likely cause of dilatation of right kidney pelvis.<br>Note: Urethra (slide 26) is obstructed by semen plug (TGL 11-26). No other change in urethra. (No term applicable to this lesion is included in available TDMS terms.) |        |                            |                   |

PRIMARY CAUSE OF DEATH                      -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1155

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63302

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1156

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 533

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-61319

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                        |   |   |   |
|------------------------|---|---|---|
| * Kidney               | Renal Tubule                            | Dilatation<br>Nephropathy   | Moderate<br>Minimal                                 |
| * Liver                | Hepatocyte                              | Hepatocellular Carcinoma<br>Inflammation<br>Karyomegaly<br>Necrosis | Multiple<br>Chronic, Mild<br>Mild<br>Focal, Minimal |
|                        | [ Hepatocellular Carcinoma TGLS = 1-6 ] |   |   |
| * Lung                 |   | Hepatocellular Carcinoma  | Metastatic (Liver)                                  |
|                        | [ Hepatocellular Carcinoma TGLS = 2-2 ] |   |   |
| * Nose                 | Glands, Mucosa                          | Dilatation  | Focal, Minimal                                      |
| * Spleen               |   | Hematopoietic Cell Proliferation                                    | Moderate  |
| * Stomach, Forestomach |   | Erosion   | Mild  |
|                        | [ Erosion TGLS = 3-4-1 ]                |   |   |
| Urethra                |   | Inflammation  | Chronic, Moderate                                   |
|                        | [ Inflammation TGLS = 4-21 ]            |   |   |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1157

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 566

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-61991

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Trachea                   |                          |                            |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|                   |   |                        |                        |
|-------------------|---|------------------------|------------------------|
| * Kidney          |   | Nephropathy            | Mild                   |
| * Liver           |   | Hepatocellular Adenoma | Multiple               |
|                   | Bile Duct                                       | Hyperplasia            | Minimal                |
|                   |   | Inflammation           | Chronic, Moderate      |
|                   |   | Necrosis               | Focal, Marked          |
|                   | [ Hepatocellular Adenoma TGLS = 2-6,3-24,6-23 ] |                        |                        |
|                   | [ Necrosis TGLS = 4-21,5-22 ]                   |                        |                        |
| * Preputial Gland |   | Inflammation           | Chronic, Moderate      |
|                   | [ Inflammation TGLS = 1-8 ]                     |                        |                        |
| * Thyroid Gland   |   | Degeneration           | Cystic, Focal, Minimal |
| * Urinary Bladder |   | Hemangioma             |                        |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Adenoma

Animal Note: One adrenal gland (cortex and medulla) missing; one adrenal gland present and normal.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                            |                         |
|------------------------|-----------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1158 | <b>TRT#:</b> 7        | <b>SEX:</b> Male           | <b>DAY ON TEST:</b> 524 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Natural Death | <b>HISTO:</b> 92-61320  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

|                      |  |                          |             |
|----------------------|--|--------------------------|-------------|
| * Kidney             |  | Nephropathy              | Minimal     |
| * Liver              |  | Hepatocellular Carcinoma | Multiple    |
|                      | Centrilobular                                  | Necrosis                 | Moderate    |
|                      | [ Hepatocellular Carcinoma TGLS = 1-21, 2-22 ] |                          |             |
|                      | [ Necrosis TGLS = 3-6 ]                        |                          |             |
| * Stomach, Glandular |  | Erosion                  | Minimal     |
|                      |  | Pigmentation             | Focal, Mild |
|                      | [ Erosion TGLS = 4-23 ]                        |                          |             |
|                      | [ Pigmentation TGLS = 4-23 ]                   |                          |             |

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**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1159

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63303

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| Urethra                   | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                             |                |              |                  |
|-----------------------------|----------------|--------------|------------------|
| * Kidney                    |                | Nephropathy  | Mild             |
| * Nose                      | Glands, Mucosa | Dilatation   | Focal, Minimal   |
| * Preputial Gland           |                | Degeneration | Cystic, Moderate |
| [ Degeneration TGLS = 1-8 ] |                |              |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1160

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63304

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                                |                       |
|---|----------------|--------------------------------|-----------------------|
| * Kidney  |                | Nephropathy                    | Mild                  |
| * Liver   |                | Hemangiosarcoma                |                       |
| [ Hemangiosarcoma TGLS = 2-22 ]                 |                |                                |                       |
| * Lung  |                | Alveolar/Bronchiolar Carcinoma |                       |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1 ] |                | Hyperplasia                    | Histiocytic, Moderate |
| [ Hyperplasia TGLS = 4-2-1 ]                    |                |                                |                       |
| * Nose  | Glands, Mucosa | Dilatation                     | Focal, Mild           |
| * Skin  | Subcut Tiss    | Hemangioma                     |                       |
| [ Hemangioma TGLS = 1-21 ]                      |                |                                |                       |
| * Thyroid Gland                                 |                | Degeneration                   | Cystic, Focal, Mild   |
| Tooth   |                | Developmental Malformation     | Mild                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1161

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63305

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

**OBSERVATIONS**

|          |  |                          |                    |
|----------|--|--------------------------|--------------------|
| * Kidney |  | Nephropathy              | Minimal            |
|          | Renal Tubule                             | Pigmentation             | Mild               |
| * Liver  |  | Hepatoblastoma           |                    |
|          |  | Hepatocellular Carcinoma |                    |
|          | Bile Duct                                | Hyperplasia              | Minimal            |
|          |  | Inflammation             | Chronic, Mild      |
|          | Hepatocyte                               | Karyomegaly              | Mild               |
|          | [ Hepatoblastoma TGLS = 1-21 ]           |                          |                    |
|          | [ Hepatocellular Carcinoma TGLS = 1-21 ] |                          |                    |
| * Lung   |  | Hepatoblastoma           | Metastatic (Liver) |
| * Nose   | Glands, Mucosa                           | Dilatation               | Focal, Mild        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1162

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 678

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62986

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     |
| * Parathyroid Gland       | * Pituitary Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                   |  |                                  |                    |
|-------------------|--|----------------------------------|--------------------|
| * Kidney          |  | Nephropathy                      | Mild               |
| * Liver           |  | Angiectasis                      | Mild               |
|                   |  | Hepatocellular Carcinoma         |                    |
|                   |  | Inflammation                     | Chronic, Mild      |
|                   | Hepatocyte                                       | Karyomegaly                      | Mild               |
|                   | [ Hepatocellular Carcinoma TGLS = 5-6 ]          |                                  |                    |
| * Lung            | Mediastinum                                      | Hemorrhage                       | Mild               |
|                   |  | Hepatocellular Carcinoma         | Metastatic (Liver) |
|                   |  |                                  |                    |
|                   | [ Hepatocellular Carcinoma TGLS = 6-2-1, 7-2-2 ] |                                  |                    |
| * Pancreas        | Duct   | Cyst                             | Moderate           |
|                   |  |                                  |                    |
|                   | [ Cyst TGLS = 4-21 ]                             |                                  |                    |
| * Preputial Gland |  | Degeneration                     | Cystic, Moderate   |
|                   |  |                                  |                    |
|                   | [ Degeneration TGLS = 1-8-1 ]                    |                                  |                    |
| * Spleen          |  | Hematopoietic Cell Proliferation | Moderate           |
|                   |  |                                  |                    |
|                   | [ Hematopoietic Cell Proliferation TGLS = 3-6 ]  |                                  |                    |
| * Thyroid Gland   | Follicular Cel                                   | Hyperplasia                      | Minimal            |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1163

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63306

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                  |  |                            |                |
|------------------|--|----------------------------|----------------|
| * Adrenal Cortex | Capsule                                | Hyperplasia                | Focal, Minimal |
| * Kidney         | Renal Tubule                           | Dilatation                 | Mild           |
|                  |  | Nephropathy                | Mild           |
| * Liver          |  | Hepatocellular Adenoma     |                |
|                  |  | Inflammation               | Chronic, Mild  |
|                  | [ Hepatocellular Adenoma TGLS = 2-21 ] |                            |                |
|                  | [ Inflammation TGLS = 1-6 ]            |                            |                |
| * Nose           | Glands, Mucosa                         | Dilatation                 | Focal, Minimal |
| Tooth            |  | Developmental Malformation | Moderate       |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1164

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63307

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Trachea                   | Urethra                  | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                            |                      |
|---|----------------|----------------------------|----------------------|
| * Adrenal Cortex  | Capsule        | Hyperplasia                | Focal, Minimal       |
| * Islets Panc   |                |                            |                      |
| Note: Cysts are present in several pancreatic islets. No TDMS term is available for entering a diagnosis. The condition is inconsequential background change. |                |                            |                      |
| * Kidney  |                | Nephropathy                | Mild                 |
| Note: NO CORRELATING LESION FOR TGL 2-5.  |                |                            |                      |
| * Liver   |                | Hepatocellular Adenoma     | Multiple             |
|   |                | Inflammation               | Chronic, Mild        |
|   | Hepatocyte     | Karyomegaly                | Mild                 |
| [ Hepatocellular Adenoma TGLS = 3-21, 4-23 ]  |                |                            |                      |
| * Nose  |                | Inflammation               | Suppurative, Minimal |
| * Thymus  |                | Cyst                       | Mild                 |
| * Thyroid Gland   | Follicular Cel | Hyperplasia                | Mild                 |
| Tooth   |                | Developmental Malformation | Moderate             |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1165

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63308

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thymus                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                   |   |                                  |             |
|-------------------|---|----------------------------------|-------------|
| * Adrenal Medulla |   | Hyperplasia                      | Minimal     |
| * Kidney          |   | Nephropathy                      | Mild        |
|                   | Renal Tubule                                    | Pigmentation                     | Moderate    |
| * Liver           |   | Hemangiosarcoma                  |             |
|                   |   | Hepatoblastoma                   |             |
|                   |   | Hepatocellular Adenoma           |             |
|                   | [ Hemangiosarcoma TGLS = 3-21 ]                 |                                  |             |
|                   | [ Hepatoblastoma TGLS = 2-6 ]                   |                                  |             |
|                   | [ Hepatocellular Adenoma TGLS = 2-6 ]           |                                  |             |
| * Lung            | Bronchus, Glands                                | Cyst                             | Minimal     |
| * Nose            | Glands, Mucosa                                  | Dilatation                       | Focal, Mild |
| * Spleen          |   | Hematopoietic Cell Proliferation | Moderate    |
|                   | [ Hematopoietic Cell Proliferation TGLS = 1-6 ] |                                  |             |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1166

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63309

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        | Peripheral Nerve          |
| * Pituitary Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

|               |                          |                 |          |
|---------------|--------------------------|-----------------|----------|
| * Gallbladder | * Lymph Node, Mandibular | * Mammary Gland | * Thymus |
|---------------|--------------------------|-----------------|----------|

**OBSERVATIONS**

|                   |                                       |                              |                   |
|-------------------|---------------------------------------|------------------------------|-------------------|
| * Kidney          |                                       | Nephropathy                  | Minimal           |
| * Liver           |                                       | Hepatocellular Adenoma       |                   |
|                   | Bile Duct                             | Hyperplasia                  | Mild              |
|                   |                                       | Inflammation                 | Chronic, Mild     |
|                   |                                       | Vacuolization Cytoplasmic    | Mild              |
|                   | [ Hepatocellular Adenoma TGLS = 3-6 ] |                              |                   |
| * Lung            |                                       | Alveolar/Bronchiolar Adenoma |                   |
| * Nose            | Glands, Mucosa                        | Dilatation                   | Focal, Minimal    |
| * Preputial Gland |                                       | Inflammation                 | Chronic, Moderate |
|                   | [ Inflammation TGLS = 2-8 ]           |                              |                   |
| Spinal Cord       |                                       | Hemorrhage                   | Focal, Minimal    |
| Tooth             |                                       | Developmental Malformation   | Minimal           |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1167

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63310

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|  |                |                            |                    |
|--|----------------|----------------------------|--------------------|
| * Adrenal Medulla                                      |                | Pheochromocytoma Benign    |                    |
| * Kidney   |                | Nephropathy                | Mild               |
| * Lymph Node, Mesenteric<br>[ Hyperplasia TGLS = 1-5 ] |                | Hyperplasia                | Lymphoid, Moderate |
| * Nose   | Glands, Mucosa | Dilatation                 | Focal, Minimal     |
| * Thyroid Gland  | Follicular Cel | Hyperplasia                | Mild               |
| Tooth  |                | Developmental Malformation | Moderate           |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1168

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63311

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                              |                |                        |                        |
|------------------------------|----------------|------------------------|------------------------|
| * Kidney                     |                | Nephropathy            | Minimal                |
| * Liver                      |                | Eosinophilic Focus     | Mild                   |
|                              |                | Hepatocellular Adenoma | Multiple               |
|                              | Bile Duct      | Hyperplasia            | Minimal                |
|                              |                | Inflammation           | Chronic, Mild          |
|                              | Hepatocyte     | Karyomegaly            | Mild                   |
| [ Inflammation TGLS = 2-21 ] |                |                        |                        |
| * Lymph Node, Mesenteric     |                | Hyperplasia            | Lymphoid, Moderate     |
| [ Hyperplasia TGLS = 1-5 ]   |                |                        |                        |
| * Nose                       | Glands, Mucosa | Dilatation             | Focal, Minimal         |
| * Thyroid Gland              |                | Degeneration           | Cystic, Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1169

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 591

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-61992

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

**OBSERVATIONS**

|   |                              |               |
|---|------------------------------|---------------|
| * Adren Cortex<br>Note: One adrenal gland is missing.   |                              |               |
| * Kidney  | Nephropathy                  | Mild          |
| * Liver   | Inflammation                 | Chronic, Mild |
| * Lung<br>[ Alveolar/Bronchiolar Adenoma TGLS = 1-2-1 ] | Alveolar/Bronchiolar Adenoma |               |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1170

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 700

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62987

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     |
| * Pancreas                | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

|           |  |                                  |                    |
|-----------|--|----------------------------------|--------------------|
| * Kidney  |  | Congestion                       | Mild               |
|           |  | Nephropathy                      | Minimal            |
| * Liver   |  | Hepatocellular Carcinoma         |                    |
|           |  | Pigmentation                     | Focal, Mild        |
|           | [ Hepatocellular Carcinoma TGLS = 2-21 ] |                                  |                    |
| * Lung    |  | Hepatocellular Carcinoma         | Metastatic (Liver) |
|           | [ Hepatocellular Carcinoma TGLS = 3-2 ]  |                                  |                    |
| Mesentery | Artery                                   | Inflammation                     | Chronic, Moderate  |
|           |  | Inflammation                     | Chronic, Mild      |
| * Spleen  |  | Hematopoietic Cell Proliferation | Mild               |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1171

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 640

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62266

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

|               |                 |          |
|---------------|-----------------|----------|
| * Gallbladder | * Mammary Gland | * Thymus |
|---------------|-----------------|----------|

**OBSERVATIONS**

|   |                |                                  |                              |
|---|----------------|----------------------------------|------------------------------|
| Harderian Gland<br>[ Carcinoma TGLS = 2-22 ]        |                | Carcinoma                        |                              |
| * Kidney  |                | Nephropathy                      | Mild                         |
| * Liver<br>[ Hepatocellular Carcinoma TGLS = 1-21 ] |                | Hepatocellular Carcinoma         | Multiple                     |
| * Lung<br>[ Carcinoma TGLS = 3-2-1 ]                |                | Carcinoma                        | Metastatic (Harderian Gland) |
|   |                | Hepatocellular Carcinoma         | Metastatic (Liver)           |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild                  |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate                     |

**PRIMARY CAUSE OF DEATH** - Harderian Gland Carcinoma  
**CONTRIBUTORY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1172

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63312

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        | * Preputial Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Trachea                | Urethra                    | * Urinary Bladder         |

**MISSING**

|                 |                   |          |
|-----------------|-------------------|----------|
| * Mammary Gland | * Pituitary Gland | * Thymus |
|-----------------|-------------------|----------|

**OBSERVATIONS**

|                          |   |                              |                        |
|--------------------------|---|------------------------------|------------------------|
| * Adrenal Cortex         | Capsule                                       | Hyperplasia                  | Focal, Mild            |
| * Kidney                 |   | Nephropathy                  | Mild                   |
| * Liver                  |   | Eosinophilic Focus           | Moderate               |
|                          | Hepatocyte                                    | Inflammation                 | Chronic, Mild          |
|                          | [ Eosinophilic Focus TGLS = 1-22 ]            | Karyomegaly                  | Mild                   |
| * Lung                   |   | Alveolar/Bronchiolar Adenoma | Multiple               |
|                          | [ Alveolar/Bronchiolar Adenoma TGLS = 3-2-1 ] |                              |                        |
| * Lymph Node, Mesenteric |   | Hemorrhage                   | Minimal                |
|                          | [ Hemorrhage TGLS = 2-5 ]                     |                              |                        |
| * Nose                   | Glands, Mucosa                                | Dilatation                   | Focal, Minimal         |
| * Thyroid Gland          |   | Degeneration                 | Cystic, Focal, Minimal |
| Tooth                    |   | Developmental Malformation   | Moderate               |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1173

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 695

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62988

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis               | * Esophagus               | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Nose                   | * Pancreas                 | * Pituitary Gland         | * Prostate                  |
| * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  | * Thyroid Gland             |
| * Trachea                | Urethra                    | * Urinary Bladder         |                             |

**MISSING**

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

|  |        |                                  |                    |
|--|--------|----------------------------------|--------------------|
| * Adrenal Medulla  |        | Hyperplasia                      | Minimal            |
| * Heart  |        | Thrombosis                       | Marked             |
| [ Thrombosis TGLS = 11-5-1, 12-5 ]                         |        |                                  |                    |
| * Kidney   |        | Nephropathy                      | Marked             |
| * Liver  |        | Eosinophilic Focus               | Marked             |
|  |        | Hepatocellular Carcinoma         | Multiple           |
|  |        | Pigmentation                     | Focal, Moderate    |
| [ Hepatocellular Carcinoma TGLS = 6-21, 7-22, 8-23, 9-24 ] |        |                                  |                    |
| * Lung   |        | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Lymph Node, Mesenteric                                   |        | Hemorrhage                       | Moderate           |
| [ Hemorrhage TGLS = 5-5 ]                                  |        |                                  |                    |
| Mesentery  | Artery | Inflammation                     | Chronic, Mild      |
| * Preputial Gland  |        | Degeneration                     | Cystic, Moderate   |
| [ Degeneration TGLS = 1-8-1, 2-8-1 ]                       |        |                                  |                    |
| * Spleen   |        | Hematopoietic Cell Proliferation | Mild               |
| * Thymus   |        | Cyst                             | Mild               |
| Urethra  |        |                                  |                    |

Note: Urethra processed and examined microscopically because of suspected obstruction. Urethra normal.

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1173

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 695

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62988

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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CONTRIBUTORY CAUSE OF DEATH

- Heart Thrombosis

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                                 |                         |
|------------------------|-----------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1174 | <b>TRT#:</b> 7        | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 728 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63313  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| Urethra                   | * Urinary Bladder           |                          |                            |

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

|  |                |                            |                |
|--|----------------|----------------------------|----------------|
| * Kidney                               |                | Nephropathy                | Mild           |
| * Liver                                |                | Hepatocellular Adenoma     |                |
| [ Hepatocellular Adenoma TGLS = 2-21 ] |                |                            |                |
| * Nose                                 | Glands, Mucosa | Dilatation                 | Focal, Minimal |
| Tooth                                  |                | Developmental Malformation | Minimal        |

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1175

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63314

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

**OBSERVATIONS**

|                   |   |                                  |                    |
|-------------------|---|----------------------------------|--------------------|
| * Kidney          |   | Nephropathy                      | Mild               |
| * Liver           |   | Hepatocellular Carcinoma         | Multiple           |
|                   | Bile Duct                                       | Hyperplasia                      | Minimal            |
|                   | Hepatocyte                                      | Inflammation                     | Chronic, Mild      |
|                   | [ Hepatocellular Carcinoma TGLS = 6-6 ]         | Karyomegaly                      | Mild               |
| * Lung            |   | Alveolar/Bronchiolar Adenoma     |                    |
|                   |   | Hepatocellular Carcinoma         | Metastatic (Liver) |
|                   | [ Alveolar/Bronchiolar Adenoma TGLS = 7-2-1 ]   |                                  |                    |
| Lymph Node        | Iliac   | Hyperplasia                      | Moderate           |
|                   | Inguinal  | Hyperplasia                      | Mild               |
|                   | [ Hyperplasia TGLS = 8-21 ]                     |                                  |                    |
| Mesentery         | Artery  | Inflammation                     | Chronic, Mild      |
| * Nose            | Glands, Mucosa                                  | Dilatation                       | Focal, Minimal     |
| * Preputial Gland |   | Inflammation                     | Chronic, Marked    |
|                   | [ Inflammation TGLS = 1-8 ]                     |                                  |                    |
| * Spleen          |   | Hematopoietic Cell Proliferation | Moderate           |
|                   | [ Hematopoietic Cell Proliferation TGLS = 5-6 ] |                                  |                    |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1175

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63314

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1176

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63315

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Pituitary Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Glandular       | * Testes                  |
| * Trachea                   | Urethra                  | * Urinary Bladder          |                           |

**MISSING**

|                 |                     |          |
|-----------------|---------------------|----------|
| * Mammary Gland | * Parathyroid Gland | * Thymus |
|-----------------|---------------------|----------|

**OBSERVATIONS**

|  |                |                            |                   |
|--|----------------|----------------------------|-------------------|
| * Adrenal Cortex                       | Capsule        | Hyperplasia                | Focal, Minimal    |
| * Kidney                               |                | Nephropathy                | Mild              |
| * Liver                                |                | Clear Cell Focus           | Mild              |
|  |                | Hepatocellular Adenoma     |                   |
|  |                |                            |                   |
| [ Clear Cell Focus TGLS = 3-6 ]        |                |                            |                   |
| [ Hepatocellular Adenoma TGLS = 2-22 ] |                |                            |                   |
| * Lung                                 |                | Hemorrhage                 | Mild              |
| * Nose                                 | Glands, Mucosa | Dilatation                 | Focal, Minimal    |
| * Preputial Gland                      |                | Inflammation               | Chronic, Moderate |
| [ Inflammation TGLS = 1-21 ]           |                |                            |                   |
| * Stomach, Forestomach                 |                | Erosion                    | Mild              |
|  | Epithelium     | Hyperplasia                | Mild              |
|  |                | Inflammation               | Chronic, Mild     |
| * Thyroid Gland                        | Follicular Cel | Hyperplasia                | Minimal           |
| Tooth                                  |                | Developmental Malformation | Moderate          |
| Urethra                                |                |                            |                   |

Note: Urethra is obstructed by semen plug (TGL 4-7). No term applicable to this lesion is included in the available TDMS terms.

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1177

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63316

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| Urethra                     | * Urinary Bladder        |                            |                           |

**MISSING**

|               |                 |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

**OBSERVATIONS**

|          |  |               |
|----------|--|---------------|
| * Kidney | Nephropathy                              | Minimal       |
| * Liver  | Hepatocellular Carcinoma                 |               |
|          | Inflammation                             | Chronic, Mild |
|          | Hepatocyte                               | Mild          |
|          | [ Hepatocellular Carcinoma TGLS = 4-22 ] |               |
|          | [ Inflammation TGLS = 3-21 ]             |               |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                            |                         |
|------------------------|-----------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1178 | <b>TRT#:</b> 7        | <b>SEX:</b> Male           | <b>DAY ON TEST:</b> 532 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Natural Death | <b>HISTO:</b> 92-61321  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Lymph Node, Mesenteric   | * Nose                    |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

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**MISSING**

|               |                          |                 |
|---------------|--------------------------|-----------------|
| * Gallbladder | * Lymph Node, Mandibular | * Mammary Gland |
|---------------|--------------------------|-----------------|

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**AUTO PRECLUDES DIAG.**

\* Pancreas

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**OBSERVATIONS**

|   |                                  |          |
|---|----------------------------------|----------|
| * Liver   | Hemangiosarcoma                  | Multiple |
| [ Hemangiosarcoma TGLS = 3-6, 4-21 ]            |                                  |          |
| * Spleen  | Hematopoietic Cell Proliferation | Moderate |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |          |

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**PRIMARY CAUSE OF DEATH** - Liver Hemangiosarcoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1179

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 654

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62418

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | Peripheral Nerve         | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | Spinal Cord              | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                          |                    |
|---|--------------------------|--------------------|
| * Kidney                                  | Nephropathy              | Minimal            |
| * Liver                                   | Hepatocellular Adenoma   |                    |
|   | Hepatocellular Carcinoma |                    |
|   | Inflammation             | Chronic, Moderate  |
| [ Hepatocellular Adenoma TGLS = 1-6 ]     |                          |                    |
| [ Hepatocellular Carcinoma TGLS = 1-6 ]   |                          |                    |
| * Lung                                    | Hepatocellular Carcinoma | Metastatic (Liver) |
| [ Hepatocellular Carcinoma TGLS = 2-2-1 ] |                          |                    |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1180

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 685

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62989

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Nose                      | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Stomach, Forestomach   | * Testes                   | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                                      |             |                     |                       |
|--------------------------------------|-------------|---------------------|-----------------------|
| * Bone Marrow                        |             | Histiocytic Sarcoma |                       |
| * Kidney                             |             | Nephropathy         | Minimal               |
| * Liver                              |             | Histiocytic Sarcoma |                       |
| [ Histiocytic Sarcoma TGLS = 4-6 ]   |             |                     |                       |
| * Lung                               |             | Hemorrhage          | Mild                  |
|                                      |             | Histiocytic Sarcoma |                       |
|                                      |             | Hyperplasia         | Histiocytic, Moderate |
| [ Hemorrhage TGLS = 8-2 ]            |             |                     |                       |
| [ Histiocytic Sarcoma TGLS = 7-2-1 ] |             |                     |                       |
| Lymph Node                           | Mediastinal | Histiocytic Sarcoma |                       |
| * Lymph Node, Mandibular             |             | Histiocytic Sarcoma |                       |
| * Lymph Node, Mesenteric             |             | Histiocytic Sarcoma |                       |
| [ Histiocytic Sarcoma TGLS = 5-5 ]   |             |                     |                       |
| Mesentery                            |             | Histiocytic Sarcoma |                       |
| * Skin                               | Subcut Tiss | Edema               | Moderate              |
| [ Edema TGLS = 1-8 ]                 |             |                     |                       |
| * Spleen                             |             | Hemorrhage          | Moderate              |
|                                      |             | Histiocytic Sarcoma |                       |
| [ Hemorrhage TGLS = 3-6 ]            |             |                     |                       |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                            |                         |
|------------------------|-----------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1180 | <b>TRT#:</b> 7        | <b>SEX:</b> Male           | <b>DAY ON TEST:</b> 685 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Natural Death | <b>HISTO:</b> 92-62989  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|  |                            |                |
|--|----------------------------|----------------|
| [ Histiocytic Sarcoma TGLS = 3-6 ]                           |                            |                |
| * Stomach, Glandular   | Pigmentation               | Focal, Minimal |
| [ Pigmentation TGLS = 6-4 ]                                  |                            |                |
| Tooth  | Developmental Malformation | Moderate       |
| Note: Lesion, which involves incisor tooth, is on slide 9-1. |                            |                |

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**PRIMARY CAUSE OF DEATH** - Liver Histiocytic Sarcoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1181

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63317

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| Urethra                   | * Urinary Bladder           |                          |                            |

**MISSING**

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

|                          |  |                        |                  |
|--------------------------|--|------------------------|------------------|
| * Kidney                 |  | Nephropathy            | Mild             |
| * Liver                  |  | Clear Cell Focus       | Mild             |
|                          |  | Hepatocellular Adenoma | Multiple         |
|                          | [ Hepatocellular Adenoma TGLS = 2-21, 3-22 ] |                        |                  |
| * Lymph Node, Mesenteric |  | Hemorrhage             | Minimal          |
|                          | [ Hemorrhage TGLS = 4-5 ]                    |                        |                  |
| * Nose                   | Glands, Mucosa                               | Dilatation             | Focal, Mild      |
| * Pituitary Gland        | Pars Distalis                                | Cyst                   | Minimal          |
| * Preputial Gland        |  | Degeneration           | Cystic, Moderate |
|                          | [ Degeneration TGLS = 1-8 ]                  |                        |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1182

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63318

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|   |                |                                  |                  |
|---|----------------|----------------------------------|------------------|
| * Adrenal Medulla                               |                | Hyperplasia                      | Mild             |
| Harderian Gland                                 |                | Adenoma                          |                  |
| [ Adenoma TGLS = 4-21 ]                         |                |                                  |                  |
| * Kidney  |                | Nephropathy                      | Minimal          |
| * Liver   |                | Basophilic Focus                 | Mild             |
|   |                | Hepatocellular Adenoma           |                  |
|   |                | Inflammation                     | Chronic, Minimal |
|   | Hepatocyte     | Karyomegaly                      | Mild             |
|   |                | Mixed Cell Focus                 | Moderate         |
| [ Hepatocellular Adenoma TGLS = 3-6 ]           |                |                                  |                  |
| [ Mixed Cell Focus TGLS = 3-6 ]                 |                |                                  |                  |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Minimal   |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate         |
| [ Hematopoietic Cell Proliferation TGLS = 1-6 ] |                |                                  |                  |
| Tooth   |                | Developmental Malformation       | Minimal          |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1183

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 725

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-63319

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|   |  |                   |
|---|--|-------------------|
| * Blood Vessel<br>Note: Aorta is on slide 5.  |  |                   |
| * Kidney<br>Note: Bowman's space of one renal corpuscle is markedly dilated.  | Nephropathy  | Minimal           |
| * Lymph Node, Mesenteric<br>Note: NO CORRELATING LESION FOR TGL 5-10.<br>[ Lymphoma Malignant TGLS = 4-22 ]                                     | Lymphoma Malignant                                     |                   |
| Mesentery<br>[ Lymphoma Malignant TGLS = 3-21, 4-22, 5-10 ]   | Lymphoma Malignant                                     |                   |
| * Spleen<br>Tissue NOS<br>[ Lymphoma Malignant TGLS = 3-21 ]  | Hematopoietic Cell Proliferation<br>Lymphoma Malignant | Moderate          |
| Tooth   | Developmental Malformation                             | Moderate          |
| Urethra<br>Note: Urethra is obstructed by semen plug (see slide 23). No applicable term for this lesion is included among available TDMS terms. | Inflammation   | Chronic, Moderate |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1183

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 725

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-63319

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

- Urethra Inflammation

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1184

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63320

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Preputial Gland          | * Salivary Glands         | * Seminal Vesicle           |
| * Skeletal Muscle        | * Skin                     | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Thymus                  | * Thyroid Gland             |
| * Trachea                | Urethra                    | * Urinary Bladder         |                             |

**MISSING**

|                 |            |
|-----------------|------------|
| * Mammary Gland | * Prostate |
|-----------------|------------|

**OBSERVATIONS**

|                  |                |                              |             |
|------------------|----------------|------------------------------|-------------|
| * Adrenal Cortex | Capsule        | Adenoma                      |             |
| * Epididymis     |                | Granuloma Sperm              | Moderate    |
| * Kidney         |                | Nephropathy                  | Mild        |
| * Lung           |                | Alveolar/Bronchiolar Adenoma |             |
| * Nose           | Glands, Mucosa | Dilatation                   | Focal, Mild |
| Tooth            |                | Developmental Malformation   | Moderate    |

[ Developmental Malformation TGLS = 1-9, 2-22 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1185

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63321

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel           | * Bone                     | * Bone Marrow             | * Brain                     |
| * Epididymis             | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Pancreas                 | * Parathyroid Gland       | * Preputial Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Skeletal Muscle           |
| * Skin                   | * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thyroid Gland            | * Trachea                 | Urethra                     |
| * Urinary Bladder        |                            |                           |                             |

**MISSING**

|                  |                   |                 |                   |
|------------------|-------------------|-----------------|-------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Mammary Gland | * Pituitary Gland |
| * Thymus         |                   |                 |                   |

**OBSERVATIONS**

|  |                          |  |                        |
|--|--------------------------|--|------------------------|
| * Kidney<br>[ Nephropathy TGLS = 2-21 ]  |                          | Nephropathy  | Mild                   |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 3-22,4-23 ]<br>[ Hepatocellular Carcinoma TGLS = 5-24 ] |                          | Hepatocellular Adenoma<br>Hepatocellular Carcinoma | Multiple               |
| * Lymph Node, Mesenteric<br>[ Hyperplasia TGLS = 6-5 ]   |                          | Hyperplasia  | Lymphoid, Mild         |
| * Nose   | Glands, Mucosa<br>Mucosa | Dilatation<br>Polyp, Inflammatory                  | Focal, Minimal<br>Mild |
| Tooth  |                          | Developmental Malformation                         | Moderate               |
| Urethra  |                          |  |                        |

Note: Urethra is obstructed by semen plug (TGL 1-25). No term applicable to this lesion is included in available TDMS terms.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1186

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 544

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-61993

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                  |  |                                  |                |
|------------------|--|----------------------------------|----------------|
| * Adrenal Cortex | Capsule                                  | Hyperplasia                      | Focal, Mild    |
| * Kidney         |  | Nephropathy                      | Minimal        |
| * Liver          |  | Hepatocellular Carcinoma         |                |
|                  |  | Necrosis                         | Focal, Minimal |
|                  | [ Hepatocellular Carcinoma TGLS = 1-21 ] |                                  |                |
| * Spleen         |  | Hematopoietic Cell Proliferation | Mild           |
| Tooth            |  | Developmental Malformation       | Moderate       |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1187

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 658

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62419

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|   |                |                                  |                 |
|---|----------------|----------------------------------|-----------------|
| * Bone Marrow                                   |                | Hyperplasia                      | Moderate        |
| * Kidney  |                | Nephropathy                      | Minimal         |
| * Liver   |                | Hepatocellular Carcinoma         |                 |
|   |                | Pigmentation                     | Focal, Moderate |
| [ Hepatocellular Carcinoma TGLS = 3-21 ]        |                |                                  |                 |
| * Lung  | Alveolar Epith | Hyperplasia                      | Mild            |
| [ Hyperplasia TGLS = 5-2-1 ]                    |                |                                  |                 |
| * Lymph Node, Mesenteric                        |                | Angiectasis                      | Marked          |
|   |                | Hematopoietic Cell Proliferation | Mild            |
|   |                | Hemorrhage                       | Moderate        |
| [ Angiectasis TGLS = 4-5 ]                      |                |                                  |                 |
| Mesentery                                       |                | Inflammation                     | Chronic, Mild   |
| Note: Lesion is on slide 7.                     |                |                                  |                 |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate        |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                 |
| * Testes  | Germinal Epith | Degeneration                     | Mild            |
| [ Degeneration TGLS = 1-7 ]                     |                |                                  |                 |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1187

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 658

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62419

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1188

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 722

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-63322

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Pancreas                | * Pituitary Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|                              |                |                            |                   |
|------------------------------|----------------|----------------------------|-------------------|
| * Blood Vessel               |                |                            |                   |
| Note: Aorta is on slide 5.   |                |                            |                   |
| * Kidney                     |                | Nephropathy                | Minimal           |
| * Liver                      |                | Inflammation               | Chronic, Moderate |
|                              | Hepatocyte     | Karyomegaly                | Mild              |
| [ Inflammation TGLS = 2-21 ] |                |                            |                   |
| * Lymph Node, Mesenteric     |                | Hemorrhage                 | Moderate          |
| [ Hemorrhage TGLS = 3-5 ]    |                |                            |                   |
| * Nose                       | Glands, Mucosa | Dilatation                 | Focal, Minimal    |
| * Preputial Gland            |                | Degeneration               | Cystic, Moderate  |
|                              |                | Inflammation               | Chronic, Moderate |
| [ Degeneration TGLS = 1-8 ]  |                |                            |                   |
| Tooth                        |                | Developmental Malformation | Minimal           |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                            |                         |
|------------------------|-----------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1189 | <b>TRT#:</b> 7        | <b>SEX:</b> Male           | <b>DAY ON TEST:</b> 547 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Natural Death | <b>HISTO:</b> 92-61994  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

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**MISSING**

|               |                 |          |
|---------------|-----------------|----------|
| * Gallbladder | * Mammary Gland | * Thymus |
|---------------|-----------------|----------|

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**OBSERVATIONS**

|   |  |                          |         |
|---|--|--------------------------|---------|
| * Adren Cortex<br>Note: One adrenal gland is missing. |  |                          |         |
| * Kidney  |  | Nephropathy              | Minimal |
| * Liver   |  | Hepatocellular Adenoma   |         |
|   |  | Hepatocellular Carcinoma |         |
| [ Hepatocellular Adenoma TGLS = 2-22 ]                |  |                          |         |
| [ Hepatocellular Carcinoma TGLS = 1-21 ]              |  |                          |         |

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**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1190

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63323

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thymus                   |
| * Trachea                 | Urethra                     | * Urinary Bladder        |                            |

**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

**OBSERVATIONS**

|   |                |                            |             |
|---|----------------|----------------------------|-------------|
| * Kidney  |                | Nephropathy                | Mild        |
| * Liver   |                | Hepatocellular Adenoma     |             |
| Note: NO CORRELATING LESION FOR TGL 3-23.<br>[ Hepatocellular Adenoma TGLS = 1-21 ]   |                |                            |             |
| * Nose  | Glands, Mucosa | Dilatation                 | Focal, Mild |
| * Skin  | Subcut Tiss    | Histiocytic Sarcoma        |             |
| [ Histiocytic Sarcoma TGLS = 4-24 ]   |                |                            |             |
| * Thyroid Gland   | Follicular Cel | Hyperplasia                | Mild        |
| Tooth   |                | Developmental Malformation | Moderate    |
| Urethra   |                |                            |             |
| Note: Urethra is obstructed by semen plug (TGL 2-22). No term applicable to this lesion is included among available TDMS terms. |                |                            |             |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1191

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 580

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-61995

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

**OBSERVATIONS**

|  |        |                            |          |
|--|--------|----------------------------|----------|
| * Kidney                               |        | Nephropathy                | Mild     |
| * Liver                                |        | Hepatocellular Adenoma     |          |
| [ Hepatocellular Adenoma TGLS = 1-21 ] |        |                            |          |
| * Nose                                 | Mucosa | Polyp, Inflammatory        | Moderate |
| Tooth                                  |        | Developmental Malformation | Moderate |

PRIMARY CAUSE OF DEATH - Tooth Developmental Malformation

CONTRIBUTORY CAUSE OF DEATH - Nose Mucosa Polyp;Inflammatory

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1192

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 658

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62420

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                                |                |                                  |                  |
|--------------------------------|----------------|----------------------------------|------------------|
| * Kidney                       |                | Nephropathy                      | Minimal          |
| * Liver                        |                | Hemangiosarcoma                  | Multiple         |
|                                | Bile Duct      | Hyperplasia                      | Minimal          |
|                                |                | Necrosis                         | Focal, Mild      |
| [ Hemangiosarcoma TGLS = 3-6 ] |                |                                  |                  |
| * Lymph Node, Mesenteric       |                | Hematopoietic Cell Proliferation | Mild             |
|                                |                | Hemorrhage                       | Mild             |
| [ Hemorrhage TGLS = 4-5 ]      |                |                                  |                  |
| * Nose                         | Glands, Mucosa | Dilatation                       | Focal, Minimal   |
| * Preputial Gland              |                | Degeneration                     | Cystic, Moderate |
| [ Degeneration TGLS = 1-8 ]    |                |                                  |                  |
| * Spleen                       |                | Hematopoietic Cell Proliferation | Moderate         |

**PRIMARY CAUSE OF DEATH**

- Liver Hemangiosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                                 |                         |
|------------------------|-----------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1193 | <b>TRT#:</b> 7        | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 728 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63324  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Nose                   | * Pancreas                 | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thymus                    | * Trachea                | * Urinary Bladder          |                           |

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**MISSING**

|                          |                 |                     |                   |
|--------------------------|-----------------|---------------------|-------------------|
| * Lymph Node, Mandibular | * Mammary Gland | * Parathyroid Gland | * Pituitary Gland |
|--------------------------|-----------------|---------------------|-------------------|

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**OBSERVATIONS**

|                          |                |  |                  |
|--------------------------|----------------|--|------------------|
| * Adrenal Cortex         | Capsule        | Hyperplasia                              | Focal, Mild      |
| * Kidney                 |                | Nephropathy                              | Minimal          |
| * Liver                  |                | Hepatocellular Adenoma                   |                  |
|                          |                | Hepatocellular Carcinoma                 |                  |
|                          |                | Inflammation                             | Chronic, Minimal |
|                          |                | [ Hepatocellular Adenoma TGLS = 6-21 ]   |                  |
|                          |                | [ Hepatocellular Carcinoma TGLS = 8-22 ] |                  |
| * Lymph Node, Mesenteric |                | Lymphoma Malignant                       |                  |
|                          |                | [ Lymphoma Malignant TGLS = 5-5 ]        |                  |
| * Preputial Gland        |                | Degeneration                             | Cystic, Moderate |
|                          |                | [ Degeneration TGLS = 1-8 ]              |                  |
| * Thyroid Gland          | Follicular Cel | Hyperplasia                              | Minimal          |
| Urethra                  |                |  |                  |

Note: Urethra obstructed by semen plug. No term applicable to this lesion included among available TDMS terms.

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1194

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63325

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

**OBSERVATIONS**

|   |                                  |                    |
|---|----------------------------------|--------------------|
| * Gallbladder                                   | Hepatocholangiocarcinoma         | Metastatic (Liver) |
| * Kidney  | Nephropathy                      | Moderate           |
| * Liver   | Hepatocholangiocarcinoma         |                    |
| [ Hepatocholangiocarcinoma TGLS = 2-21 ]        |                                  |                    |
| * Lung  | Alveolar/Bronchiolar Carcinoma   |                    |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1 ] | Hepatocholangiocarcinoma         | Metastatic (Liver) |
| * Lymph Node, Mesenteric                        | Hematopoietic Cell Proliferation | Mild               |
| [ Hemorrhage TGLS = 1-5 ]                       | Hemorrhage                       | Mild               |
| * Spleen  | Hematopoietic Cell Proliferation | Moderate           |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                                 |                         |
|------------------------|-----------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1195 | <b>TRT#:</b> 7        | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 707 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Moribund Sacrifice | <b>HISTO:</b> 92-63109  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Epididymis               | * Esophagus               | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  | * Thymus                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

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**MISSING**

|               |                 |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

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**OBSERVATIONS**

|  |                          |                |
|--|--------------------------|----------------|
| * Adrenal Cortex                         | Cytoplasmic Alteration   | Focal, Minimal |
| * Kidney                                 | Nephropathy              | Minimal        |
| * Liver                                  | Hepatocellular Adenoma   |                |
|  | Hepatocellular Carcinoma | Multiple       |
|  | Inflammation             | Chronic, Mild  |
|  | Necrosis                 | Focal, Minimal |
| [ Hepatocellular Carcinoma TGLS = 1-21 ] |                          |                |
| * Nose                                   | Glands, Mucosa           | Dilatation     |
|  |                          | Focal, Mild    |

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**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1196

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 723

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-63326

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Pancreas               | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

|  |                |                                  |                    |
|--|----------------|----------------------------------|--------------------|
| * Adrenal Cortex   | Capsule        | Adenoma                          |                    |
| * Kidney   |                | Nephropathy                      | Minimal            |
| * Liver  |                | Hepatoblastoma                   |                    |
| [ Hepatoblastoma TGLS = 4-21 ]   |                |                                  |                    |
| * Lung   |                | Hepatoblastoma                   | Metastatic (Liver) |
| Note: Primary tumor tissue of hepatoblastoma not actually visualized in liver. |                |                                  |                    |
| [ Hepatoblastoma TGLS = 5-2 ]  |                |                                  |                    |
| * Lymph Node, Mesenteric   |                | Hematopoietic Cell Proliferation | Moderate           |
|  |                | Hemorrhage                       | Moderate           |
| [ Hemorrhage TGLS = 3-5 ]  |                |                                  |                    |
| * Nose   | Glands, Mucosa | Dilatation                       | Focal, Mild        |
| * Pituitary Gland  | Pars Distalis  | Cytoplasmic Alteration           | Focal, Mild        |
| * Spleen   |                | Hematopoietic Cell Proliferation | Moderate           |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ]                                |                |                                  |                    |
| * Thyroid Gland  | Follicular Cel | Hyperplasia                      | Moderate           |

**PRIMARY CAUSE OF DEATH** - Liver Hepatoblastoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1197

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 675

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62990

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Testes                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |            |                        |                 |
|--|------------|------------------------|-----------------|
| * Kidney                               |            | Nephropathy            | Minimal         |
| * Liver                                |            | Hepatocellular Adenoma |                 |
|  |            | Inflammation           | Chronic, Mild   |
|  | Hepatocyte | Karyomegaly            | Moderate        |
|  |            | Mixed Cell Focus       | Minimal         |
|  |            | Necrosis               | Focal, Moderate |
| [ Hepatocellular Adenoma TGLS = 2-21 ] |            |                        |                 |
| [ Inflammation TGLS = 1-6 ]            |            |                        |                 |
| * Lymph Node, Mesenteric               |            | Hemorrhage             | Moderate        |
| [ Hemorrhage TGLS = 3-5 ]              |            |                        |                 |
| * Stomach, Glandular                   |            | Pigmentation           | Focal, Mild     |
| [ Pigmentation TGLS = 4-4 ]            |            |                        |                 |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |   |   |   |
|------------------------|---|---|---|
| <b>ANIMAL ID:</b> 1198 | <b>TRT#:</b> 7<br><b>DOSE:</b> 5000 U A | <b>SEX:</b> Male<br><b>DISP:</b> Terminal Sacrifice | <b>DAY ON TEST:</b> 728<br><b>HISTO:</b> 92-63327 |
|------------------------|---|---|---|

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Pancreas                 | * Preputial Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

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**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

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**INSUFFICIENT TISSUE**

\* Gallbladder

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**OBSERVATIONS**

|                          |  |                                  |                    |
|--------------------------|--|----------------------------------|--------------------|
| * Kidney                 |  | Nephropathy                      | Minimal            |
| * Liver                  |  | Hepatocellular Adenoma           |                    |
|                          |  | Inflammation                     | Chronic, Moderate  |
|                          | [ Hepatocellular Adenoma TGLS = 3-21 ] |                                  |                    |
|                          | [ Inflammation TGLS = 2-6 ]            |                                  |                    |
| * Lymph Node, Mesenteric |  | Hematopoietic Cell Proliferation | Mild               |
|                          |  | Hyperplasia                      | Lymphoid, Moderate |
|                          | [ Hyperplasia TGLS = 1-5 ]             |                                  |                    |
| * Nose                   | Glands, Mucosa                         | Dilatation                       | Focal, Mild        |
| * Parathyroid Gland      |  | Cyst                             | Moderate           |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1199

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 609

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-61996

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Epididymis               | * Esophagus               |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Nose                     | * Parathyroid Gland       |
| * Pituitary Gland           | * Prostate               | * Salivary Glands          | * Spleen                  |
| * Stomach, Glandular        | * Testes                 | * Thymus                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|  |             |                          |                    |
|--|-------------|--------------------------|--------------------|
| * Heart  |             | Hepatocholangiocarcinoma | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 11-5 ]                   |             |                          |                    |
| * Kidney   |             | Hepatocholangiocarcinoma | Metastatic (Liver) |
|  |             | Nephropathy              | Mild               |
| [ Hepatocholangiocarcinoma TGLS = 6-21 ]                   |             |                          |                    |
| * Liver  |             | Eosinophilic Focus       | Mild               |
|  |             | Hepatocholangiocarcinoma |                    |
| [ Hepatocholangiocarcinoma TGLS = 8-23, 9-24 ]             |             |                          |                    |
| * Lung   | Mediastinum | Hepatocholangiocarcinoma | Metastatic (Liver) |
|  |             | Hepatocholangiocarcinoma | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 12-2-1, 13-2-2, 14-2-3 ] |             |                          |                    |
| Lymph Node   | Mediastinal | Hepatocholangiocarcinoma | Metastatic (Liver) |
|  | Pancreatic  | Hepatocholangiocarcinoma | Metastatic (Liver) |
|  | Inguinal    | Pigmentation             | Mild               |
| [ Hepatocholangiocarcinoma TGLS = 5-7 ]                    |             |                          |                    |
| [ Pigmentation TGLS = 1-8, 1-26 ]                          |             |                          |                    |
| Mesentery  |             | Hepatocholangiocarcinoma | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 10-5 ]                   |             |                          |                    |
| * Pancreas   |             | Hepatocholangiocarcinoma | Metastatic (Liver) |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                                 |                         |
|------------------------|-----------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1199 | <b>TRT#:</b> 7        | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 609 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Moribund Sacrifice | <b>HISTO:</b> 92-61996  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|  |             |                          |                    |
|--|-------------|--------------------------|--------------------|
| [ Hepatocholangiocarcinoma TGLS = 4-7 ]  |             |                          |                    |
| * Preputial Gland                        |             | Degeneration             | Cystic, Moderate   |
| [ Degeneration TGLS = 2-8 ]              |             |                          |                    |
| * Seminal Vesicle                        |             | Hepatocholangiocarcinoma | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 3-25 ] |             |                          |                    |
| * Skeletal Muscle                        |             | Hepatocholangiocarcinoma | Metastatic (Liver) |
| [ Hepatocholangiocarcinoma TGLS = 7-22 ] |             |                          |                    |
| * Skin                                   | Subcut Tiss | Angiectasis              | Focal, Mild        |
| [ Angiectasis TGLS = 1-8, 1-26 ]         |             |                          |                    |
| * Stomach, Forestomach                   | Epithelium  | Hyperplasia              | Minimal            |

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PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                                 |                         |
|------------------------|-----------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1200 | <b>TRT#:</b> 7        | <b>SEX:</b> Male                | <b>DAY ON TEST:</b> 730 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63328  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| Urethra                   | * Urinary Bladder           |                          |                            |

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**MISSING**

|                 |                   |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

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**OBSERVATIONS**

|          |                |             |         |
|----------|----------------|-------------|---------|
| * Kidney |                | Nephropathy | Minimal |
| * Lung   | Alveolar Epith | Hyperplasia | Minimal |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1201

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63273

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Bone Marrow            | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  |
| * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          | * Vagina                  |                             |

**OBSERVATIONS**

|   |                |                                  |                  |
|---|----------------|----------------------------------|------------------|
| * Brain<br>[ Atrophy TGLS = 6-1 ]                   |                | Atrophy                          | Focal, Mild      |
| * Clitoral Gland<br>[ Degeneration TGLS = 1-8-1 ]   |                | Degeneration                     | Cystic, Moderate |
| * Kidney  |                | Nephropathy                      | Mild             |
| * Liver<br>[ Hepatocellular Carcinoma TGLS = 4-22 ] |                | Hepatocellular Carcinoma         |                  |
| Mesentery<br>[ Necrosis TGLS = 3-21 ]               | Fat            | Necrosis                         | Moderate         |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Ovary   |                | Cyst                             | Mild             |
| * Pituitary Gland<br>[ Adenoma TGLS = 5-1 ]         | Pars Distalis  | Adenoma                          |                  |
| * Spleen  |                | Hematopoietic Cell Proliferation | Minimal          |
| * Uterus<br>[ Hyperplasia TGLS = 2-7 ]              | Endometrium    | Hyperplasia                      | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1202

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63274

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**OBSERVATIONS**

|                        |  |                                   |                  |
|------------------------|--|-----------------------------------|------------------|
| * Adrenal Cortex       |  | Accessory Adrenal Cortical Nodule | Minimal          |
| * Kidney               |  | Nephropathy                       | Minimal          |
| * Liver                |  | Hepatocellular Adenoma            | Multiple         |
|                        |  | Lymphoma Malignant                |                  |
|                        | [ Hepatocellular Adenoma TGLS = 3-22,4-23 ]          |                                   |                  |
|                        | [ Lymphoma Malignant TGLS = 2-21, 3-22, 5-24, 6-25 ] |                                   |                  |
| * Nose                 | Glands, Mucosa                                       | Dilatation                        | Focal, Mild      |
| * Stomach, Forestomach |  | Diverticulum                      | Mild             |
|                        | Epithelium   | Hyperplasia                       | Mild             |
| * Uterus               | Endometrium  | Hyperplasia                       | Cystic, Moderate |
|                        | [ Hyperplasia TGLS = 1-7 ]                           |                                   |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1203

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63275

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

\* Adren Medulla

Note: Adrenal medulla of one adrenal has an accessory adrenal medullary nodule.

\* Kidney

\* Liver

[ Hepatocellular Carcinoma TGLS = 2-21, 3-6 ]

\* Lung

[ Hepatocellular Carcinoma TGLS = 4-2 ]

\* Lym Node Mesen

Note: Mesenteric lymph node is on slide 5-1.

\* Nose

\* Spleen

\* Uterus

[ Hydrometra TGLS = 1-7 ]

Nephropathy

Eosinophilic Focus

Hepatocellular Carcinoma

Pigmentation

Hepatocellular Carcinoma

Dilatation

Hematopoietic Cell Proliferation

Hydrometra

Hyperplasia

Mild

Moderate

Multiple

Focal, Minimal

Metastatic (Liver)

Focal, Mild

Moderate

Moderate

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1204

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 685

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62980

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Brain                  | * Clitoral Gland           | * Esophagus               | * Gallbladder               |
| * Heart                  | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lymph Node, Mandibular | * Mammary Gland            | * Pancreas                | * Parathyroid Gland         |
| * Salivary Glands        | * Skeletal Muscle          | * Skin                    | * Stomach, Forestomach      |
| * Thyroid Gland          | * Trachea                  | * Vagina                  |                             |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|                                    |                |                    |             |
|------------------------------------|----------------|--------------------|-------------|
| * Bone Marrow                      |                | Lymphoma Malignant |             |
| * Intestine Large, Cecum           |                | Lymphoma Malignant |             |
| * Kidney                           |                | Nephropathy        | Minimal     |
| * Lung                             |                | Hemorrhage         | Minimal     |
|                                    | Alveolar Epith | Hyperplasia        | Minimal     |
| [ Hemorrhage TGLS = 10-2, 10-2-1 ] |                |                    |             |
| Lymph Node                         | Inguinal       | Lymphoma Malignant |             |
|                                    | Mediastinal    | Lymphoma Malignant |             |
| * Lymph Node, Mesenteric           |                | Lymphoma Malignant |             |
| [ Lymphoma Malignant TGLS = 9-5 ]  |                |                    |             |
| Mesentery                          |                | Lymphoma Malignant |             |
|                                    | Fat            | Necrosis           | Moderate    |
| [ Lymphoma Malignant TGLS = 3-21 ] |                |                    |             |
| [ Necrosis TGLS = 4-22 ]           |                |                    |             |
| * Nose                             | Glands, Mucosa | Dilatation         | Focal, Mild |
| * Ovary                            |                | Lymphoma Malignant |             |
| * Spleen                           |                | Lymphoma Malignant |             |
| [ Lymphoma Malignant TGLS = 5-6 ]  |                |                    |             |
| * Stomach, Glandular               |                | Lymphoma Malignant |             |
| * Thymus                           |                | Lymphoma Malignant |             |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1204

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 685

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62980

**ORGAN AND ACCOUNTABLE SITE STATUS**

\* Urinary Bladder

Lymphoma Malignant

\* Uterus

Hydrometra

Mild

Lymphoma Malignant

Endometrium

Sarcoma Stromal

[ Sarcoma Stromal TGLS = 2-7-1 ]

PRIMARY CAUSE OF DEATH

- Mesentery Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH

- Uterus Endometrium Sarcoma Stromal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1205

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 409

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 91-60218

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Nose                   | * Ovary                    | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          | * Vagina                  |

**OBSERVATIONS**

|  |             |   |                                       |
|--|-------------|---|---------------------------------------|
| * Adrenal Medulla<br>[ Pheochromocytoma Malignant TGLS = 3-21 ]                    |             | Pheochromocytoma Malignant              |                                       |
| * Liver<br>[ Congestion TGLS = 4-22 ]<br>[ Vacuolization Cytoplasmic TGLS = 4-22 ] |             | Congestion<br>Vacuolization Cytoplasmic | Moderate<br>Moderate                  |
| * Stomach, Glandular<br>[ Erosion TGLS = 5-4-1 ]<br>[ Pigmentation TGLS = 5-4-1 ]  |             | Erosion<br>Pigmentation                 | Minimal<br>Focal, Minimal             |
| * Uterus<br>[ Hyperplasia TGLS = 1-7 ]<br>[ Inflammation TGLS = 2-7-1 ]            | Endometrium | Hyperplasia<br>Inflammation             | Cystic, Moderate<br>Suppurative, Mild |

**PRIMARY CAUSE OF DEATH** - Adrenal Medulla Pheochromocytoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1206

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 654

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62415

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lung                    | * Lymph Node, Mandibular    | * Mammary Gland          | * Ovary                  |
| * Pancreas                | Peripheral Nerve            | * Pituitary Gland        | * Salivary Glands        |
| * Skeletal Muscle         | * Skin                      | Spinal Cord              | * Stomach, Forestomach   |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder        |
| * Vagina                  |                             |                          |                          |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|   |                                  |   |                             |
|---|----------------------------------|---|-----------------------------|
| * Intestine Small, Jejunum<br>[ Histiocytic Sarcoma TGLS = 5-23 ] |                                  | Histiocytic Sarcoma                                   |                             |
| * Kidney  | Renal Tubule                     | Dilatation<br>Nephropathy<br>Hepatocellular Carcinoma | Mild<br>Minimal<br>Multiple |
| * Liver<br>[ Hepatocellular Carcinoma TGLS = 2-21, 4-22 ]         |                                  |   |                             |
| * Lymph Node, Mesenteric<br>Mesentery<br>[ Necrosis TGLS = 3-24 ] | Fat                              | Histiocytic Sarcoma<br>Necrosis                       | Moderate                    |
| * Nose  | Glands, Mucosa                   | Dilatation  | Focal, Minimal              |
| * Spleen  |                                  | Hematopoietic Cell Proliferation                      | Moderate                    |
| * Thyroid Gland   | Follicular Cel<br>Follicular Cel | Adenoma<br>Hyperplasia                                | Mild                        |
| * Uterus<br>[ Hyperplasia TGLS = 1-7 ]                            | Endometrium                      | Hyperplasia   | Cystic, Moderate            |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1207

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 708

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-63106

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                   |  |                        |                  |
|-------------------|--|------------------------|------------------|
| * Kidney          | Renal Tubule                                 | Dilatation             | Mild             |
|                   |  | Nephropathy            | Minimal          |
| * Liver           |  | Hepatocellular Adenoma | Multiple         |
|                   |  | Necrosis               | Focal, Marked    |
|                   | [ Hepatocellular Adenoma TGLS = 2-21, 3-22 ] |                        |                  |
| Mesentery         | Fat  | Necrosis               | Moderate         |
|                   | [ Necrosis TGLS = 4-23 ]                     |                        |                  |
| * Pituitary Gland |  | Angiectasis            | Mild             |
|                   | [ Angiectasis TGLS = 5-1 ]                   |                        |                  |
| * Thyroid Gland   | Follicular Cel                               | Hyperplasia            | Mild             |
| * Uterus          | Endometrium                                  | Hydrometra             | Marked           |
|                   |  | Hyperplasia            | Cystic, Moderate |
|                   | [ Hydrometra TGLS = 1-7 ]                    |                        |                  |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1208

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 681

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62981

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Clitoral Gland           | * Esophagus               |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          | * Spleen                  |
| * Stomach, Glandular        | * Trachea                | * Urinary Bladder          | * Vagina                  |

**OBSERVATIONS**

|  |             |              |                              |
|--|-------------|--------------|------------------------------|
| Harderian Gland                            |             | Carcinoma    |                              |
| [ Carcinoma TGLS = 12-27 ]                 |             |              |                              |
| * Heart                                    |             | Carcinoma    | Metastatic (Harderian Gland) |
| [ Carcinoma TGLS = 8-5, 8-5-1 ]            |             |              |                              |
| * Kidney                                   |             | Carcinoma    | Metastatic (Harderian Gland) |
| * Liver                                    |             | Carcinoma    | Metastatic (Harderian Gland) |
| [ Carcinoma TGLS = 3-21, 4-22, 5-23, 6-6 ] |             |              |                              |
| * Lung                                     |             | Carcinoma    | Metastatic (Harderian Gland) |
| [ Carcinoma TGLS = 7-2 ]                   |             |              |                              |
| Lymph Node                                 | Mediastinal | Carcinoma    | Metastatic (Harderian Gland) |
| Mesentery                                  |             | Carcinoma    | Metastatic (Harderian Gland) |
| * Nose                                     |             | Carcinoma    | Metastatic (Harderian Gland) |
| * Ovary                                    |             | Carcinoma    | Metastatic (Harderian Gland) |
| [ Carcinoma TGLS = 1-7 ]                   |             |              |                              |
| * Skeletal Muscle                          |             | Carcinoma    | Metastatic (Harderian Gland) |
| [ Carcinoma TGLS = 9-24, 10-25 ]           |             |              |                              |
| * Skin                                     | Subcut Tiss | Carcinoma    | Metastatic (Harderian Gland) |
| [ Carcinoma TGLS = 11-26 ]                 |             |              |                              |
| * Stomach, Forestomach                     |             | Erosion      | Minimal                      |
|  | Epithelium  | Hyperplasia  | Mild                         |
|  |             | Inflammation | Chronic, Minimal             |
| * Thymus                                   |             | Carcinoma    | Metastatic (Harderian Gland) |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1208

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 681

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62981

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thyroid Gland

Carcinoma

Metastatic (Harderian Gland)

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

---

[ Hyperplasia TGLS = 2-7 ]

---

PRIMARY CAUSE OF DEATH

- Harderian Gland Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:46  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1209

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63276

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|  |                |                                  |                   |
|--|----------------|----------------------------------|-------------------|
| * Kidney                                 |                | Nephropathy                      | Moderate          |
| * Liver                                  |                | Hepatocellular Adenoma           |                   |
|  |                | Hepatocellular Carcinoma         | Multiple          |
|  | Bile Duct      | Hyperplasia                      | Minimal           |
|  |                | Inflammation                     | Chronic, Moderate |
|  | Hepatocyte     | Karyomegaly                      | Mild              |
|  |                | Pigmentation                     | Focal, Minimal    |
| [ Hepatocellular Carcinoma TGLS = 1-21 ] |                |                                  |                   |
| * Lung                                   |                | Hyperplasia                      | Lymphoid, Mild    |
|  |                | Hyperplasia                      | Histiocytic, Mild |
| [ Hyperplasia TGLS = 6-2 ]               |                |                                  |                   |
| [ Hyperplasia TGLS = 6-2 ]               |                |                                  |                   |
| Mesentery                                | Fat            | Necrosis                         | Mild              |
| [ Necrosis TGLS = 4-22 ]                 |                |                                  |                   |
| * Nose                                   | Glands, Mucosa | Dilatation                       | Focal, Minimal    |
| * Ovary                                  |                | Cyst                             | Moderate          |
|  |                | Teratoma Benign                  |                   |
| [ Teratoma Benign TGLS = 2-7 ]           |                |                                  |                   |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Mild              |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1209

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63276

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thyroid Gland

Follicular Cel

Adenoma

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 3-7 ]

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1210      **TRT#:** 2      **SEX:** Female      **DAY ON TEST:** 731  
**DOSE:** VEHICLE CONTROL      **DISP:** Terminal Sacrifice      **HISTO:** 92-63277

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                  |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle        |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                 |

**OBSERVATIONS**

|  |                |                                |                        |
|--|----------------|--------------------------------|------------------------|
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 1-21 ] |                | Lymphoma Malignant             |                        |
| * Kidney   |                | Nephropathy                    | Minimal                |
| * Liver<br><br>[ Hepatocellular Adenoma TGLS = 2-22, 3-23 ]      |                | Hepatocellular Adenoma         | Multiple               |
|  |                | Mixed Cell Focus               | Moderate               |
|  |                | Vacuolization Cytoplasmic      | Mild                   |
| * Lung<br>[ Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1 ]        |                | Alveolar/Bronchiolar Carcinoma |                        |
| * Nose   | Glands, Mucosa | Dilatation                     | Focal, Minimal         |
| * Pituitary Gland<br>[ Adenoma TGLS = 5-1 ]                      | Pars Distalis  | Adenoma                        |                        |
| * Thyroid Gland  |                | Degeneration                   | Cystic, Focal, Minimal |
|  | Follicular Cel | Hyperplasia                    | Moderate               |
| * Uterus   | Endometrium    | Hyperplasia                    | Cystic, Moderate       |

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1211

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63278

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                                     |                | Nephropathy            | Minimal          |
| * Liver                                      |                | Hepatocellular Adenoma | Multiple         |
| [ Hepatocellular Adenoma TGLS = 3-21, 4-22 ] |                |                        |                  |
| * Lymph Node, Mesenteric                     |                | Hemorrhage             | Mild             |
| [ Hemorrhage TGLS = 2-5 ]                    |                |                        |                  |
| * Nose                                       | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Ovary                                      |                | Cystadenoma            |                  |
| * Uterus                                     |                | Hydrometra             | Moderate         |
| [ Hydrometra TGLS = 1-7 ]                    | Endometrium    | Hyperplasia            | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1212

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63279

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland          |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands        |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Glandular     |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder        |
| * Vagina                  |                             |                          |                          |

**OBSERVATIONS**

|   |                |  |                               |
|---|----------------|--|-------------------------------|
| * Intestine Small, Jejunum<br>[ Hyperplasia TGLS = 6-23 ]                       | Peyers Patch   | Hyperplasia                            | Lymphoid, Moderate            |
| * Kidney  |                | Nephropathy                            | Minimal                       |
| * Liver<br>[ Angiectasis TGLS = 3-6 ]<br>[ Hepatocellular Adenoma TGLS = 5-22 ] |                | Angiectasis<br>Hepatocellular Adenoma  | Mild                          |
| * Nose  | Glands, Mucosa | Dilatation                             | Focal, Mild                   |
| * Ovary<br>[ Cyst TGLS = 2-7-1 ]  |                | Cyst<br>Cystadenoma                    | Marked                        |
| * Stomach, Forestomach<br>[ Hyperplasia TGLS = 7-4-1 ]                          | Epithelium     | Erosion<br>Hyperplasia<br>Inflammation | Mild<br>Mild<br>Chronic, Mild |
| * Uterus<br>[ Hyperplasia TGLS = 1-7 ]  | Endometrium    | Hyperplasia                            | Cystic, Moderate              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1213

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63280

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**MISSING**

\* Thymus

**OBSERVATIONS**

|   |                |                        |                      |
|---|----------------|------------------------|----------------------|
| Harderian Gland<br>[ Adenoma TGLS = 3-23 ]                  |                | Adenoma                |                      |
| * Kidney  |                | Nephropathy            | Minimal              |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 1-21,2-22,4-24 ] |                | Hepatocellular Adenoma | Multiple             |
| * Lung  |                | Hyperplasia            | Histiocytic, Minimal |
|   |                | Pigmentation           | Focal, Mild          |
| * Nose  | Glands, Mucosa | Dilatation             | Focal, Mild          |
| * Uterus  | Endometrium    | Hyperplasia            | Cystic, Moderate     |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1214

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63281

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|                            |                |             |                  |
|----------------------------|----------------|-------------|------------------|
| * Nose                     | Glands, Mucosa | Dilatation  | Focal, Mild      |
| * Pituitary Gland          | Pars Distalis  | Adenoma     |                  |
| [ Adenoma TGLS = 3-1 ]     |                |             |                  |
| * Thyroid Gland            | Follicular Cel | Adenoma     |                  |
| [ Adenoma TGLS = 2-3 ]     |                |             |                  |
| * Uterus                   | Endometrium    | Hyperplasia | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ] |                |             |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1215

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63282

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |

**OBSERVATIONS**

|   |                |                                  |                                |
|---|----------------|----------------------------------|--------------------------------|
| * Kidney  |                | Nephropathy                      | Mild                           |
| * Liver   |                | Hepatocholangiocarcinoma         |                                |
| [ Hepatocholangiocarcinoma TGLS = 3-21 ]        |                |                                  |                                |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild                    |
| Peritoneum                                      |                | Infiltration Cellular            | Histiocyte, Mild               |
| * Pituitary Gland                               | Pars Distalis  | Adenoma                          |                                |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate                       |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                                |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                      | Mild                           |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate               |
| [ Hyperplasia TGLS = 1-7 ]                      |                |                                  |                                |
| * Vagina  |                | Inflammation                     | Granulomatous, Focal, Moderate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1216

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 727

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-63283

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**AUTO PRECLUDES DIAG.**

|                          |          |
|--------------------------|----------|
| * Lymph Node, Mesenteric | * Spleen |
|--------------------------|----------|

**OBSERVATIONS**

|                 |                |                        |                  |
|-----------------|----------------|------------------------|------------------|
| * Liver         |                | Hepatocellular Adenoma |                  |
| * Nose          | Glands, Mucosa | Dilatation             | Focal, Minimal   |
| * Thyroid Gland | Follicle       | Cyst                   | Mild             |
|                 | Follicular Cel | Hyperplasia            | Moderate         |
| * Uterus        | Endometrium    | Hyperplasia            | Cystic, Moderate |

[ Hyperplasia TGLS = 1-7 ]

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1217

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63284

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|   |                |  |                                    |
|---|----------------|--|------------------------------------|
| * Kidney  |                | Metaplasia<br>Nephropathy                          | Osseous, Focal, Minimal<br>Minimal |
| * Liver   |                | Hepatocellular Adenoma<br>Hepatocellular Carcinoma | Multiple                           |
| [ Hepatocellular Adenoma TGLS = 4-6,5-21 ]<br>[ Hepatocellular Carcinoma TGLS = 6-22 ]  |                |  |                                    |
| * Nose  | Glands, Mucosa | Dilatation   | Focal, Minimal                     |
| * Pituitary Gland   | Pars Distalis  | Adenoma  |                                    |
| Note: One well-defined area of the adenoma consists almost entirely of acidophil cells. |                |  |                                    |
| * Thyroid Gland   | Follicular Cel | Hyperplasia  | Minimal                            |
| * Uterus  | Endometrium    | Hyperplasia  | Cystic, Moderate                   |
| [ Hyperplasia TGLS = 2-7 ]  |                |  |                                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1218      **TRT#:** 2      **SEX:** Female      **DAY ON TEST:** 699  
**DOSE:** VEHICLE CONTROL      **DISP:** Moribund Sacrifice      **HISTO:** 92-62982

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         |
| * Skeletal Muscle           | * Stomach, Glandular     | * Thymus                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        | * Vagina                   |                           |

**OBSERVATIONS**

|  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| * Adrenal Cortex                                     | Capsule        | Adenoma                          |                  |
| * Kidney   | Renal Tubule   | Necrosis                         | Moderate         |
| [ Necrosis TGLS = 2-5 ]                              |                |                                  |                  |
| * Liver  |                | Necrosis                         | Focal, Moderate  |
| [ Vacuolization Cytoplasmic TGLS = 1-6, 4-21, 5-22 ] |                | Vacuolization Cytoplasmic        | Marked           |
| * Lymph Node, Mesenteric                             |                | Hemorrhage                       | Moderate         |
| [ Hemorrhage TGLS = 3-5 ]                            |                |                                  |                  |
| * Nose   | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Skin   | Subcut Tiss    | Fibrosarcoma                     |                  |
| [ Fibrosarcoma TGLS = 6-23 ]                         |                |                                  |                  |
| * Spleen   |                | Hematopoietic Cell Proliferation | Moderate         |
| * Stomach, Forestomach                               |                | Erosion                          | Minimal          |
| [ Erosion TGLS = 7-24 ]                              | Epithelium     | Hyperplasia                      | Minimal          |
| [ Hyperplasia TGLS = 7-24 ]                          |                |                                  |                  |
| * Uterus   | Endometrium    | Hyperplasia                      | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH** - Kidney Renal Tubule Necrosis  
**CONTRIBUTORY CAUSE OF DEATH** - Liver Necrosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1219

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63285

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Kidney                  | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland          |
| * Nose                    | * Ovary                     | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                   |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                 |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                          |

**OBSERVATIONS**

|  |             |                        |                     |
|--|-------------|------------------------|---------------------|
| Harderian Gland  |             | Adenoma                |                     |
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 5-23 ] |             | Lymphoma Malignant     |                     |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 2-21, 3-22 ]          |             | Hepatocellular Adenoma | Multiple            |
| * Lymph Node, Mesenteric<br>[ Hyperplasia TGLS = 4-5 ]           |             | Hyperplasia            | Lymphoid, Mild      |
| * Thyroid Gland  |             | Degeneration           | Cystic, Focal, Mild |
| * Uterus<br>[ Hyperplasia TGLS = 1-7 ]                           | Endometrium | Hyperplasia            | Cystic, Moderate    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1220

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 678

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62983

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Nose                   | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| * Liver                                  |                | Hepatocellular Carcinoma         |                  |
| [ Hepatocellular Carcinoma TGLS = 2-21 ] |                |                                  |                  |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Mild             |
| * Thyroid Gland                          | Follicle       | Cyst                             | Mild             |
|  | Follicular Cel | Hyperplasia                      | Mild             |
| * Uterus                                 |                | Hydrometra                       | Moderate         |
|  | Endometrium    | Hyperplasia                      | Cystic, Moderate |
| [ Hydrometra TGLS = 1-7 ]                |                |                                  |                  |
| [ Hyperplasia TGLS = 1-7 ]               |                |                                  |                  |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1221

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 673

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62580

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Clitoral Gland           | * Esophagus               |
| * Gallbladder               | * Heart                  | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Mammary Gland          | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skin                   | * Trachea                  | * Urinary Bladder         |
| * Vagina                    |                          |                            |                           |

**OBSERVATIONS**

|   |                               |   |  |
|---|-------------------------------|---|--|
| * Intestine Large, Cecum<br>[ Liposarcoma TGLS = 11-4 ]   |                               | Liposarcoma   | Metastatic (Mesentery)   |
| * Kidney<br>[ Dilatation TGLS = 7-5 ]   | Pelvis                        | Dilatation<br>Nephropathy                                       | Mild<br>Mild   |
| * Liver<br>[ Liposarcoma TGLS = 9-6 ]   |                               | Liposarcoma   | Metastatic (Mesentery)   |
| * Lung<br>Lymph Node<br>[ Liposarcoma TGLS = 12-23 ]  | Mediastinal<br>Renal<br>Renal | Liposarcoma<br>Liposarcoma<br>Liposarcoma<br>Lymphoma Malignant | Metastatic (Mesentery)<br>Metastatic (Mesentery)<br>Metastatic (Mesentery) |
| * Lymph Node, Mesenteric<br>[ Liposarcoma TGLS = 10-5 ]   |                               | Liposarcoma   | Metastatic (Mesentery)   |
| * Mammary Gland<br>Note: Mammary gland is on slide 8-1.<br>Mesentery<br>[ Liposarcoma TGLS = 4-21 ] |                               | Liposarcoma   |  |
| * Nose<br>* Ovary<br>[ Cyst TGLS = 3-7 ]  | Glands, Mucosa                | Dilatation<br>Cyst<br>Liposarcoma                               | Focal, Mild<br>Moderate<br>Metastatic (Mesentery)                          |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1221

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 673

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62580

**ORGAN AND ACCOUNTABLE SITE STATUS**

|   |                |                            |  |
|---|----------------|----------------------------|--|
| * Pancreas<br>[ Liposarcoma TGLS = 6-7 ]                |                | Liposarcoma                | Metastatic (Mesentery)                     |
| * Skeletal Muscle<br>[ Liposarcoma TGLS = 8-22, 13-24 ] |                | Liposarcoma                | Metastatic (Mesentery)                     |
| * Spleen<br>[ Lymphoma Malignant TGLS = 5-6 ]           |                | Lymphoma Malignant         |  |
| * Stomach, Forestomach                                  |                | Liposarcoma                | Metastatic (Mesentery)                     |
| * Stomach, Glandular                                    |                | Liposarcoma                | Metastatic (Mesentery)                     |
| * Thymus<br>[ Liposarcoma TGLS = 14-2 ]                 |                | Liposarcoma                | Metastatic (Mesentery)                     |
| * Thyroid Gland   | Follicular Cel | Hyperplasia                | Minimal                                    |
| * Uterus<br>[ Hyperplasia TGLS = 2-7 ]                  | Endometrium    | Hyperplasia<br>Liposarcoma | Cystic, Moderate<br>Metastatic (Mesentery) |

**PRIMARY CAUSE OF DEATH** - Liver Liposarcoma Mesentery

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1222

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 655

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62416

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Bone Marrow            | * Brain                    | * Esophagus               | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Mammary Gland            | * Ovary                   | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         | * Skeletal Muscle           |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Trachea                 | * Urinary Bladder           |
| * Vagina                 |                            |                           |                             |

**MISSING**

|                          |          |
|--------------------------|----------|
| * Lymph Node, Mesenteric | * Thymus |
|--------------------------|----------|

**INSUFFICIENT TISSUE**

\* Gallbladder

**OBSERVATIONS**

|   |                |                                  |                  |
|---|----------------|----------------------------------|------------------|
| * Clitoral Gland                                |                | Degeneration                     | Cystic, Mild     |
| [ Degeneration TGLS = 1-8-1 ]                   |                |                                  |                  |
| * Kidney  |                | Nephropathy                      | Minimal          |
| * Liver   |                | Hepatocellular Carcinoma         |                  |
|   |                | Necrosis                         | Focal, Moderate  |
|   |                | Vacuolization Cytoplasmic        | Mild             |
| [ Hepatocellular Carcinoma TGLS = 5-22 ]        |                |                                  |                  |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Skin  |                | Squamous Cell Papilloma          |                  |
| [ Squamous Cell Papilloma TGLS = 6-21 ]         |                |                                  |                  |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate         |
| [ Hematopoietic Cell Proliferation TGLS = 4-6 ] |                |                                  |                  |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                      | Minimal          |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate |
|   | Endometrium    | Polyp Stromal                    |                  |
| [ Hyperplasia TGLS = 3-7 ]                      |                |                                  |                  |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1222

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 655

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62416

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1223

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 721

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-63107

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Blood Vessel              | * Bone                   | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Mammary Gland             | * Parathyroid Gland      | * Pituitary Gland          |
| Pleura                    | * Thyroid Gland             | * Trachea                | * Vagina                   |

**OBSERVATIONS**

|                                    |             |                    |                 |
|------------------------------------|-------------|--------------------|-----------------|
| * Adrenal Cortex                   |             | Lymphoma Malignant |                 |
| * Bone Marrow                      |             | Lymphoma Malignant |                 |
| * Brain                            |             | Hemorrhage         | Focal, Moderate |
|                                    |             | Lymphoma Malignant |                 |
| [ Hemorrhage TGLS = 16-1 ]         |             |                    |                 |
| [ Lymphoma Malignant TGLS = 16-1 ] |             |                    |                 |
| * Clitoral Gland                   |             | Lymphoma Malignant |                 |
| * Kidney                           |             | Lymphoma Malignant |                 |
| * Liver                            |             | Lymphoma Malignant |                 |
| * Lung                             |             | Hemorrhage         | Moderate        |
|                                    | Mediastinum | Lymphoma Malignant |                 |
|                                    |             | Lymphoma Malignant |                 |
| [ Hemorrhage TGLS = 14-2 ]         |             |                    |                 |
| [ Lymphoma Malignant TGLS = 14-2 ] |             |                    |                 |
| Lymph Node                         | Iliac       | Lymphoma Malignant |                 |
|                                    | Inguinal    | Lymphoma Malignant |                 |
|                                    | Mediastinal | Lymphoma Malignant |                 |
|                                    | Popliteal   | Lymphoma Malignant |                 |
|                                    | Renal       | Lymphoma Malignant |                 |
|                                    |             | Lymphoma Malignant |                 |

Note: TGL 4 is axillary lymph node.

[ Lymphoma Malignant TGLS = 4-22 ]

[ Lymphoma Malignant TGLS = 13-2-1 ]

[ Lymphoma Malignant TGLS = 3-21 ]

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1223      **TRT#:** 2      **SEX:** Female      **DAY ON TEST:** 721  
**DOSE:** VEHICLE CONTROL      **DISP:** Moribund Sacrifice      **HISTO:** 92-63107

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                                     |                |                    |                  |
|-------------------------------------|----------------|--------------------|------------------|
| [ Lymphoma Malignant TGLS = 15-26 ] |                |                    |                  |
| [ Lymphoma Malignant TGLS = 10-24 ] |                |                    |                  |
| [ Lymphoma Malignant TGLS = 9-23 ]  |                |                    |                  |
| * Lymph Node, Mandibular            |                | Lymphoma Malignant |                  |
| [ Lymphoma Malignant TGLS = 2-8 ]   |                |                    |                  |
| * Lymph Node, Mesenteric            |                | Lymphoma Malignant |                  |
| [ Lymphoma Malignant TGLS = 11-5 ]  |                |                    |                  |
| Mesentery                           |                | Lymphoma Malignant |                  |
|                                     | Fat            | Necrosis           | Moderate         |
| [ Necrosis TGLS = 12-25 ]           |                |                    |                  |
| * Nose                              | Glands, Mucosa | Dilatation         | Focal, Mild      |
| * Ovary                             |                | Lymphoma Malignant |                  |
| [ Lymphoma Malignant TGLS = 6-7 ]   |                |                    |                  |
| * Pancreas                          |                | Lymphoma Malignant |                  |
| * Salivary Glands                   |                | Lymphoma Malignant |                  |
| * Skeletal Muscle                   |                | Lymphoma Malignant |                  |
| * Skin                              | Subcut Tiss    | Edema              | Moderate         |
|                                     | Subcut Tiss    | Lymphoma Malignant |                  |
| [ Edema TGLS = 1-8 ]                |                |                    |                  |
| [ Lymphoma Malignant TGLS = 1-8 ]   |                |                    |                  |
| Spinal Cord                         |                | Lymphoma Malignant |                  |
| * Spleen                            |                | Lymphoma Malignant |                  |
| [ Lymphoma Malignant TGLS = 5-6 ]   |                |                    |                  |
| * Stomach, Forestomach              |                | Erosion            | Mild             |
|                                     | Epithelium     | Hyperplasia        | Moderate         |
|                                     |                | Lymphoma Malignant |                  |
| * Stomach, Glandular                |                | Lymphoma Malignant |                  |
| * Thymus                            |                | Lymphoma Malignant |                  |
| * Urinary Bladder                   |                | Lymphoma Malignant |                  |
| * Uterus                            | Endometrium    | Hyperplasia        | Cystic, Moderate |
|                                     |                | Lymphoma Malignant |                  |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1223

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 721

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-63107

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLS = 7-7 ]

[ Lymphoma Malignant TGLS = 8-7 ]

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**PRIMARY CAUSE OF DEATH**

- Liver Lymphoma Malignant

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1224

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63286

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|   |                |                                  |                         |
|---|----------------|----------------------------------|-------------------------|
| * Kidney  |                | Metaplasia                       | Osseous, Focal, Minimal |
| * Liver   |                | Hemangioma                       |                         |
|   |                | Hepatocellular Adenoma           | Multiple                |
|   |                | Hepatocellular Carcinoma         | Multiple                |
|   |                | Mixed Cell Focus                 | Mild                    |
| [ Hemangioma TGLS = 8-24 ]                      |                |                                  |                         |
| [ Hepatocellular Adenoma TGLS = 5-6 ]           |                |                                  |                         |
| [ Hepatocellular Carcinoma TGLS = 5-6,6-22 ]    |                |                                  |                         |
| [ Mixed Cell Focus TGLS = 7-23 ]                |                |                                  |                         |
| * Lymph Node, Mesenteric                        |                | Angiectasis                      | Marked                  |
| [ Angiectasis TGLS = 3-21 ]                     |                |                                  |                         |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild             |
| * Ovary   |                | Cyst                             | Mild                    |
| [ Cyst TGLS = 1-7 ]                             |                |                                  |                         |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate                |
| [ Hematopoietic Cell Proliferation TGLS = 4-6 ] |                |                                  |                         |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                      | Moderate                |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate        |
| [ Hyperplasia TGLS = 2-7 ]                      |                |                                  |                         |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1225

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63287

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Trachea                | * Urinary Bladder          | * Vagina                  |

**OBSERVATIONS**

|   |                |                                  |                     |
|---|----------------|----------------------------------|---------------------|
| * Brain                                 |                | Atrophy                          | Focal, Mild         |
| [ Atrophy TGLS = 7-1-1 ]                |                |                                  |                     |
| * Kidney                                |                | Nephropathy                      | Minimal             |
| * Liver                                 |                | Hepatocellular Adenoma           |                     |
|   |                | Inflammation                     | Chronic, Mild       |
|   | Hepatocyte     | Karyomegaly                      | Mild                |
| [ Hepatocellular Adenoma TGLS = 6-23 ]  |                |                                  |                     |
| * Lung                                  |                | Hyperplasia                      | Histiocytic, Mild   |
| [ Hyperplasia TGLS = 9-2-1 ]            |                |                                  |                     |
| * Lymph Node, Mandibular                |                | Lymphoma Malignant               |                     |
| * Lymph Node, Mesenteric                |                | Lymphoma Malignant               |                     |
| * Mammary Gland                         |                | Ectasia                          | Mild                |
| Mesentery                               | Fat            | Necrosis                         | Moderate            |
| [ Necrosis TGLS = 1-21 ]                |                |                                  |                     |
| * Nose                                  | Glands, Mucosa | Dilatation                       | Focal, Minimal      |
| * Pituitary Gland                       | Pars Distalis  | Adenoma                          |                     |
| Note: Adenoma is the acidophil type.    |                |                                  |                     |
| [ Adenoma TGLS = 8-24 ]                 |                |                                  |                     |
| * Spleen                                |                | Hematopoietic Cell Proliferation | Mild                |
|   |                | Lymphoma Malignant               |                     |
| [ Lymphoma Malignant TGLS = 4-6, 5-22 ] |                |                                  |                     |
| * Thyroid Gland                         |                | Degeneration                     | Cystic, Focal, Mild |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1225

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63287

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 2-7, 3-7-1 ]

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                              |                            |                         |
|------------------------|------------------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1226 | <b>TRT#:</b> 2               | <b>SEX:</b> Female         | <b>DAY ON TEST:</b> 671 |
|                        | <b>DOSE:</b> VEHICLE CONTROL | <b>DISP:</b> Natural Death | <b>HISTO:</b> 92-62581  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

|                     |                          |                   |               |
|---------------------|--------------------------|-------------------|---------------|
| * Adrenal Medulla   | * Blood Vessel           | * Bone            | * Bone Marrow |
| * Brain             | * Clitoral Gland         | * Esophagus       | * Heart       |
| * Lung              | * Lymph Node, Mandibular | * Mammary Gland   | * Ovary       |
| * Parathyroid Gland | * Salivary Glands        | * Skeletal Muscle | * Thymus      |
| * Thyroid Gland     | * Trachea                | * Urinary Bladder | * Uterus      |
| * Vagina            |                          |                   |               |

---

**MISSING**

\* Pituitary Gland

---

**AUTO PRECLUDES DIAG.**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Liver                  | * Lymph Node, Mesenteric   | * Pancreas                |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |                           |

---

**OBSERVATIONS**

|                                 |                |                                   |                |
|---------------------------------|----------------|-----------------------------------|----------------|
| * Adrenal Cortex                |                | Accessory Adrenal Cortical Nodule | Minimal        |
| * Nose                          | Glands, Mucosa | Dilatation                        | Focal, Minimal |
| * Skin                          | Subcut Tiss    | Hemangiosarcoma                   |                |
| [ Hemangiosarcoma TGLS = 1-21 ] |                |                                   |                |

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**PRIMARY CAUSE OF DEATH** - Skin Subcut Tiss Hemangiosarcoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1227

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 689

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62984

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Mammary Gland             | * Pituitary Gland        | * Trachea                  | * Vagina                  |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|               |  |                    |
|---------------|--|--------------------|
| * Bone Marrow |  | Lymphoma Malignant |
| * Kidney      |  | Lymphoma Malignant |
| * Liver       |  | Lymphoma Malignant |
|               | [ Lymphoma Malignant TGLS = 6-6, 15-27 ] |                    |
| * Lung        |  | Lymphoma Malignant |
| Lymph Node    | Deep Cervical                            | Lymphoma Malignant |
|               | Iliac                                    | Lymphoma Malignant |
|               | Inguinal                                 | Lymphoma Malignant |
|               | Mediastinal                              | Lymphoma Malignant |
|               | Renal                                    | Lymphoma Malignant |
|               |  | Lymphoma Malignant |

Note: TGL #2 is axillary lymph node.

[ Lymphoma Malignant TGLS = 10-24 ]

[ Lymphoma Malignant TGLS = 14-3-1 ]

[ Lymphoma Malignant TGLS = 12-26 ]

[ Lymphoma Malignant TGLS = 8-23 ]

[ Lymphoma Malignant TGLS = 2-21 ]

[ Lymphoma Malignant TGLS = 11-25 ]

\* Lymph Node, Mandibular Lymphoma Malignant

[ Lymphoma Malignant TGLS = 1-8 ]

\* Lymph Node, Mesenteric Lymphoma Malignant

[ Lymphoma Malignant TGLS = 7-22, 9-5 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1227

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 689

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62984

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                                    |             |                                   |                  |
|------------------------------------|-------------|-----------------------------------|------------------|
| Mesentery                          |             | Lymphoma Malignant                |                  |
| * Nose                             |             | Lymphoma Malignant                |                  |
| * Ovary                            |             | Lymphoma Malignant                |                  |
| * Pancreas                         |             | Lymphoma Malignant                |                  |
| * Salivary Glands                  |             | Lymphoma Malignant                |                  |
| * Skeletal Muscle                  |             | Lymphoma Malignant                |                  |
| * Skin                             | Subcut Tiss | Lymphoma Malignant                |                  |
| * Spleen                           |             | Lymphoma Malignant                |                  |
| [ Lymphoma Malignant TGLS = 3-6 ]  |             |                                   |                  |
| * Stomach, Forestomach             |             | Lymphoma Malignant                |                  |
| * Stomach, Glandular               |             | Lymphoma Malignant                |                  |
| * Thymus                           |             | Lymphoma Malignant                |                  |
| [ Lymphoma Malignant TGLS = 13-2 ] |             |                                   |                  |
| * Thyroid Gland                    |             | Lymphoma Malignant                |                  |
| * Urinary Bladder                  |             | Lymphoma Malignant                |                  |
| [ Lymphoma Malignant TGLS = 4-8 ]  |             |                                   |                  |
| * Uterus                           | Endometrium | Hyperplasia<br>Lymphoma Malignant | Cystic, Moderate |
| [ Hyperplasia TGLS = 5-7 ]         |             |                                   |                  |

**PRIMARY CAUSE OF DEATH**

- Liver Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1228

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 567

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61988

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Thymus

**OBSERVATIONS**

|   |                |                                  |                             |
|---|----------------|----------------------------------|-----------------------------|
| * Liver                                 |                | Clear Cell Focus<br>Inflammation | Minimal<br>Chronic, Minimal |
| [ Clear Cell Focus TGLS = 5-22 ]        |                |                                  |                             |
| Lymph Node                              | Inguinal       | Hyperplasia                      | Mild                        |
| [ Hyperplasia TGLS = 1-8, 1-23 ]        |                |                                  |                             |
| * Nose                                  | Glands, Mucosa | Dilatation                       | Focal, Minimal              |
| * Spleen                                |                | Hematopoietic Cell Proliferation | Mild                        |
| * Thyroid Gland                         |                | Degeneration                     | Cystic, Focal, Minimal      |
| * Uterus                                | Endometrium    | Hyperplasia                      | Cystic, Moderate            |
| [ Hyperplasia TGLS = 2-7 ]              |                |                                  |                             |
| * Vagina                                |                | Squamous Cell Carcinoma          |                             |
| [ Squamous Cell Carcinoma TGLS = 3-21 ] |                |                                  |                             |

**PRIMARY CAUSE OF DEATH** - Vagina Squamous Cell Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1229

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63288

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**MISSING**

|         |          |
|---------|----------|
| * Ovary | * Thymus |
|---------|----------|

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                               |                | Nephropathy            | Minimal          |
| * Liver                                |                | Hepatocellular Adenoma |                  |
| [ Hepatocellular Adenoma TGLS = 2-21 ] |                |                        |                  |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Thyroid Gland                        | Follicular Cel | Adenoma                |                  |
| * Uterus                               |                | Hydrometra             | Moderate         |
|  | Endometrium    | Hyperplasia            | Cystic, Moderate |
| [ Hydrometra TGLS = 1-7 ]              |                |                        |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1230

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 533

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61326

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Brain                  | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    | * Trachea                   |
| * Urinary Bladder        | * Vagina                   |                           |                             |

**MISSING**

\* Clitoral Gland                      \* Thymus

**OBSERVATIONS**

|   |                |                                  |                     |
|---|----------------|----------------------------------|---------------------|
| * Bone Marrow                                   |                | Hyperplasia                      | Moderate            |
| * Kidney  |                | Nephropathy                      | Minimal             |
| [ Nephropathy TGLS = 5-5 ]                      |                |                                  |                     |
| * Liver   |                | Hepatocellular Carcinoma         | Multiple            |
| [ Hepatocellular Carcinoma TGLS = 9-6 ]         |                |                                  |                     |
| Lymph Node                                      | Mediastinal    | Hepatocellular Carcinoma         | Metastatic (Liver)  |
| Mesentery                                       |                | Hepatocellular Carcinoma         | Metastatic (Liver)  |
| [ Hepatocellular Carcinoma TGLS = 8-21 ]        |                |                                  |                     |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild         |
| * Spleen  |                | Hematopoietic Cell Proliferation | Marked              |
| [ Hematopoietic Cell Proliferation TGLS = 4-6 ] |                |                                  |                     |
| * Stomach, Glandular                            |                | Hepatocellular Carcinoma         | Metastatic (Liver)  |
| [ Hepatocellular Carcinoma TGLS = 8-4 ]         |                |                                  |                     |
| * Thyroid Gland                                 |                | Degeneration                     | Cystic, Focal, Mild |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate    |
| [ Hyperplasia TGLS = 2-7-1 ]                    |                |                                  |                     |

**PRIMARY CAUSE OF DEATH**                      - Liver    Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1231

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63289

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Glandular       | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          | * Vagina                  |

**OBSERVATIONS**

|   |                |                             |                |
|---|----------------|-----------------------------|----------------|
| * Adrenal Cortex<br>Note: One adrenal gland is missing. | Capsule        | Hyperplasia                 | Focal, Mild    |
| * Kidney  |                | Nephropathy                 | Minimal        |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 4-21 ]       |                | Hepatocellular Adenoma      |                |
| * Nose  | Glands, Mucosa | Dilatation                  | Focal, Mild    |
| * Ovary<br>[ Granulosa Cell Tumor Benign TGLS = 1-7 ]   |                | Granulosa Cell Tumor Benign |                |
| * Spleen<br>[ Hyperplasia TGLS = 3-6 ]                  |                | Hyperplasia                 | Lymphoid, Mild |
| * Stomach, Forestomach                                  |                | Diverticulum                | Minimal        |
|   | Epithelium     | Hyperplasia                 | Minimal        |
| * Uterus<br>[ Hyperplasia TGLS = 2-7 ]                  | Endometrium    | Hyperplasia                 | Cystic, Marked |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1232

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63290

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**MISSING**

\* Ovary

**OBSERVATIONS**

|                 |  |                                  |                  |
|-----------------|--|----------------------------------|------------------|
| * Kidney        |  | Nephropathy                      | Minimal          |
| * Liver         |  | Hepatocellular Adenoma           |                  |
|                 |  | Mixed Cell Focus                 | Moderate         |
|                 | [ Hepatocellular Adenoma TGLS = 2-21 ] |                                  |                  |
| * Spleen        |  | Hematopoietic Cell Proliferation | Mild             |
| * Thyroid Gland | Follicular Cel                         | Hyperplasia                      | Mild             |
| * Uterus        | Endometrium                            | Hyperplasia                      | Cystic, Moderate |
|                 | [ Hyperplasia TGLS = 1-7 ]             |                                  |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1233

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63291

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Mammary Gland             | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 | * Vagina                    |                          |                            |

**MISSING**

\* Ovary

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|            |  |                        |          |
|------------|--|------------------------|----------|
| * Kidney   | Pelvis                                 | Dilatation             | Mild     |
|            |  | Lymphoma Malignant     |          |
|            |  | Nephropathy            | Mild     |
| * Liver    |  | Hepatocellular Adenoma | Multiple |
|            |  | Lymphoma Malignant     |          |
|            | [ Hepatocellular Adenoma TGLS = 14-6 ] |                        |          |
|            | [ Lymphoma Malignant TGLS = 14-6 ]     |                        |          |
| * Lung     |  | Lymphoma Malignant     |          |
| Lymph Node | Renal                                  | Hemorrhage             | Marked   |
|            | Iliac                                  | Lymphoma Malignant     |          |
|            | Inguinal                               | Lymphoma Malignant     |          |
|            | Mediastinal                            | Lymphoma Malignant     |          |
|            | Pancreatic                             | Lymphoma Malignant     |          |
|            | Renal                                  | Lymphoma Malignant     |          |
|            | [ Hemorrhage TGLS = 12-24 ]            |                        |          |
|            | [ Lymphoma Malignant TGLS = 15-3-1 ]   |                        |          |
|            | [ Lymphoma Malignant TGLS = 8-7-1 ]    |                        |          |
|            | [ Lymphoma Malignant TGLS = 13-26 ]    |                        |          |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1233

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63291

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                                     |                |                    |                  |
|-------------------------------------|----------------|--------------------|------------------|
| [ Lymphoma Malignant TGLS = 11-25 ] |                |                    |                  |
| * Lymph Node, Mandibular            |                | Lymphoma Malignant |                  |
| [ Lymphoma Malignant TGLS = 1-8 ]   |                |                    |                  |
| * Lymph Node, Mesenteric            |                | Lymphoma Malignant |                  |
| [ Lymphoma Malignant TGLS = 9-5 ]   |                |                    |                  |
| Mesentery                           |                | Lymphoma Malignant |                  |
|                                     | Fat            | Necrosis           | Minimal          |
| [ Necrosis TGLS = 3-22 ]            |                |                    |                  |
| * Nose                              | Glands, Mucosa | Dilatation         | Focal, Minimal   |
| * Pancreas                          |                | Lymphoma Malignant |                  |
| * Skin                              | Subcut Tiss    | Hemangiosarcoma    |                  |
| [ Hemangiosarcoma TGLS = 2-21 ]     |                |                    |                  |
| * Spleen                            |                | Hemangiosarcoma    |                  |
|                                     |                | Lymphoma Malignant |                  |
| [ Hemangiosarcoma TGLS = 7-23 ]     |                |                    |                  |
| [ Lymphoma Malignant TGLS = 6-6 ]   |                |                    |                  |
| * Thyroid Gland                     | Follicular Cel | Hyperplasia        | Mild             |
| * Urinary Bladder                   |                | Lymphoma Malignant |                  |
| * Uterus                            |                | Hydrometra         | Moderate         |
|                                     | Endometrium    | Hyperplasia        | Cystic, Moderate |
|                                     |                | Lymphoma Malignant |                  |
| [ Hydrometra TGLS = 4-7 ]           |                |                    |                  |
| [ Hyperplasia TGLS = 5-7 ]          |                |                    |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1234

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 597

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61989

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                    | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             |
| * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         | * Skeletal Muscle           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         | * Vagina                    |

**MISSING**

\* Ovary

**OBSERVATIONS**

|                  |                |  |          |
|------------------|----------------|--|----------|
| * Adrenal Cortex |                | Accessory Adrenal Cortical Nodule        | Minimal  |
| * Bone Marrow    |                | Lymphoma Malignant                       |          |
| * Kidney         |                | Lymphoma Malignant                       |          |
| * Liver          |                | Hepatocellular Adenoma                   |          |
|                  |                | Hepatocellular Carcinoma                 |          |
|                  |                | Lymphoma Malignant                       |          |
|                  |                | Mixed Cell Focus                         | Moderate |
|                  |                | [ Hepatocellular Adenoma TGLS = 7-21 ]   |          |
|                  |                | [ Hepatocellular Carcinoma TGLS = 8-22 ] |          |
|                  |                | [ Lymphoma Malignant TGLS = 6-6 ]        |          |
|                  |                | [ Mixed Cell Focus TGLS = 6-6 ]          |          |
| * Lung           | Alveolar Epith | Hyperplasia                              | Minimal  |
|                  | Mediastinum    | Lymphoma Malignant                       |          |
|                  |                | Lymphoma Malignant                       |          |
| Lymph Node       | Iliac          | Lymphoma Malignant                       |          |
|                  | Mediastinal    | Lymphoma Malignant                       |          |
|                  | Pancreatic     | Lymphoma Malignant                       |          |
|                  | Renal          | Lymphoma Malignant                       |          |
|                  |                | [ Lymphoma Malignant TGLS = 12-3-1 ]     |          |
|                  |                | [ Lymphoma Malignant TGLS = 11-25 ]      |          |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1234

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 597

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-61989

**ORGAN AND ACCOUNTABLE SITE STATUS**

|  |                |                           |                              |
|--|----------------|---------------------------|------------------------------|
| [ Lymphoma Malignant TGLS = 5-7, 5-7-1 ] |                |                           |                              |
| [ Lymphoma Malignant TGLS = 10-24 ]      |                |                           |                              |
| * Lymph Node, Mandibular                 |                | Lymphoma Malignant        |                              |
| [ Lymphoma Malignant TGLS = 1-8 ]        |                |                           |                              |
| * Lymph Node, Mesenteric                 |                | Lymphoma Malignant        |                              |
| [ Lymphoma Malignant TGLS = 9-23 ]       |                |                           |                              |
| Mesentery                                |                | Lymphoma Malignant        |                              |
| * Nose                                   | Glands, Mucosa | Dilatation                | Focal, Mild                  |
| * Pancreas                               |                | Lymphoma Malignant        |                              |
| * Spleen                                 |                | Lymphoma Malignant        |                              |
| [ Lymphoma Malignant TGLS = 4-6 ]        |                |                           |                              |
| * Uterus                                 | Endometrium    | Hydrometra<br>Hyperplasia | Moderate<br>Cystic, Moderate |
| [ Hydrometra TGLS = 3-7 ]                |                |                           |                              |
| [ Hyperplasia TGLS = 2-7 ]               |                |                           |                              |

**PRIMARY CAUSE OF DEATH** - Liver Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1235

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 651

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62417

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Clitoral Gland           | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mesenteric | * Mammary Gland            | * Ovary                   |
| * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   | Tissue NOS                |
| * Trachea                   | * Urinary Bladder        | * Vagina                   |                           |

**MISSING**

|               |                          |                     |
|---------------|--------------------------|---------------------|
| * Gallbladder | * Lymph Node, Mandibular | * Parathyroid Gland |
|---------------|--------------------------|---------------------|

**OBSERVATIONS**

|                 |   |                                  |                    |
|-----------------|---|----------------------------------|--------------------|
| * Liver         |   | Hepatocellular Adenoma           |                    |
|                 |   | Hepatocellular Carcinoma         | Multiple           |
|                 | [ Hepatocellular Carcinoma TGLS = 5-22, 6-23 ]  |                                  |                    |
| * Lung          |   | Hepatocellular Carcinoma         | Metastatic (Liver) |
| Mesentery       | Fat   | Necrosis                         | Moderate           |
|                 | [ Necrosis TGLS = 4-21 ]                        |                                  |                    |
| * Nose          | Glands, Mucosa                                  | Dilatation                       | Focal, Minimal     |
| * Pancreas      | Acinus  | Adenoma                          |                    |
| * Spleen        |   | Hematopoietic Cell Proliferation | Moderate           |
|                 | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                    |
| * Thyroid Gland | Follicular Cel                                  | Hyperplasia                      | Minimal            |
| * Uterus        |   | Hydrometra                       | Moderate           |
|                 | Endometrium                                     | Hyperplasia                      | Cystic, Moderate   |
|                 | [ Hydrometra TGLS = 3-7 ]                       |                                  |                    |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1236

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 675

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62985

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|   |                |                                  |                   |
|---|----------------|----------------------------------|-------------------|
| * Kidney  |                | Nephropathy                      | Minimal           |
| * Liver   |                | Hepatocellular Adenoma           |                   |
| [ Hepatocellular Adenoma TGLS = 10-25 ]         |                |                                  |                   |
| Lymph Node                                      | Mediastinal    | Fibrosarcoma                     | Metastatic (Skin) |
|   | Inguinal       | Hyperplasia                      | Mild              |
| [ Hyperplasia TGLS = 1-8 ]                      |                |                                  |                   |
| Mesentery                                       |                | Fibrosarcoma                     | Metastatic (Skin) |
| [ Fibrosarcoma TGLS = 8-23 ]                    |                |                                  |                   |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Minimal    |
| * Ovary   |                | Cystadenoma                      |                   |
| [ Cystadenoma TGLS = 5-7 ]                      |                |                                  |                   |
| * Pancreas                                      |                | Fibrosarcoma                     | Metastatic (Skin) |
| Peritoneum                                      |                | Fibrosarcoma                     | Metastatic (Skin) |
| [ Fibrosarcoma TGLS = 11-26 ]                   |                |                                  |                   |
| * Skeletal Muscle                               |                | Fibrosarcoma                     | Metastatic (Skin) |
| [ Fibrosarcoma TGLS = 9-24 ]                    |                |                                  |                   |
| * Skin  | Subcut Tiss    | Fibrosarcoma                     |                   |
| [ Fibrosarcoma TGLS = 3-21 ]                    |                |                                  |                   |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate          |
|   |                | Necrosis                         | Focal, Marked     |
| [ Hematopoietic Cell Proliferation TGLS = 6-6 ] |                |                                  |                   |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1236

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 675

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62985

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Necrosis TGLS = 7-22 ]

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 4-7 ]

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**PRIMARY CAUSE OF DEATH**

- Skin Subcut Tiss Fibrosarcoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1237

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 671

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62582

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                   |                   |                          |                   |
|-------------------|-------------------|--------------------------|-------------------|
| * Adrenal Cortex  | * Adrenal Medulla | * Blood Vessel           | * Bone            |
| * Bone Marrow     | * Brain           | * Clitoral Gland         | * Esophagus       |
| * Heart           | * Lung            | * Lymph Node, Mandibular | * Mammary Gland   |
| * Nose            | * Ovary           | * Pituitary Gland        | * Salivary Glands |
| * Skeletal Muscle | * Skin            | * Thyroid Gland          | * Trachea         |
| * Urinary Bladder |                   |                          |                   |

**MISSING**

\* Parathyroid Gland

**AUTO PRECLUDES DIAG.**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mesenteric | * Pancreas                 | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   | * Vagina                  |

**OBSERVATIONS**

|   |             |                          |                  |
|---|-------------|--------------------------|------------------|
| * Liver                                 |             | Hepatocellular Carcinoma |                  |
| [ Hepatocellular Carcinoma TGLS = 1-6 ] |             |                          |                  |
| * Uterus                                | Endometrium | Hyperplasia              | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1238

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63292

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|  |                |                        |                        |
|--|----------------|------------------------|------------------------|
| * Kidney                               |                | Nephropathy            | Minimal                |
| * Liver                                |                | Hepatocellular Adenoma |                        |
| [ Hepatocellular Adenoma TGLS = 1-21 ] |                |                        |                        |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Moderate        |
| * Pituitary Gland                      | Pars Distalis  | Hyperplasia            | Focal, Mild            |
| * Stomach, Glandular                   | Glands         | Degeneration           | Cystic, Focal, Mild    |
|  |                | Mineralization         | Mild                   |
| * Thyroid Gland                        |                | Degeneration           | Cystic, Focal, Minimal |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Moderate       |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1239

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63293

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Clitoral Gland           | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**MISSING**

\* Gallbladder

**OBSERVATIONS**

|                   |  |                                  |                  |
|-------------------|--|----------------------------------|------------------|
| * Kidney          |  | Nephropathy                      | Mild             |
| * Liver           |  | Hepatocellular Adenoma           | Multiple         |
|                   |  | Inflammation                     | Chronic, Minimal |
|                   | [ Hepatocellular Adenoma TGLS = 1-21, 2-22 ] |                                  |                  |
| Mesentery         | Fat  | Necrosis                         | Moderate         |
|                   | [ Necrosis TGLS = 3-23 ]                     |                                  |                  |
| * Nose            | Glands, Mucosa                               | Dilatation                       | Focal, Minimal   |
| * Ovary           |  | Cyst                             | Mild             |
| * Pituitary Gland | Pars Distalis                                | Adenoma                          |                  |
| * Spleen          |  | Hematopoietic Cell Proliferation | Moderate         |
| * Uterus          | Endometrium                                  | Hyperplasia                      | Cystic, Moderate |
| * Vagina          |  | Inflammation                     | Chronic, Mild    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1240

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63294

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|  |                |   |                                 |
|--|----------------|---|---------------------------------|
| * Kidney   |                | Metaplasia<br>Nephropathy   | Osseous, Focal, Minimal<br>Mild |
| * Liver  |                | Hepatocellular Adenoma<br>Hepatocellular Carcinoma<br>Vacuolization Cytoplasmic | Moderate                        |
| [ Hepatocellular Adenoma TGLS = 3-22 ]<br>[ Hepatocellular Carcinoma TGLS = 2-21 ] |                |   |                                 |
| * Nose   | Glands, Mucosa | Dilatation  | Focal, Mild                     |
| * Ovary  |                | Cystadenoma   |                                 |
| * Spleen   |                | Hematopoietic Cell Proliferation  | Minimal                         |
|  |                | Hyperplasia   | Lymphoid, Mild                  |
| * Thyroid Gland  | Follicular Cel | Hyperplasia   | Mild                            |
| * Uterus   | Endometrium    | Hyperplasia   | Cystic, Moderate                |
| [ Hyperplasia TGLS = 1-7 ]   |                |   |                                 |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1241

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63295

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|   |                |                                  |                    |
|---|----------------|----------------------------------|--------------------|
| * Adren Cortex                                  |                |                                  |                    |
| Note: One adrenal gland is missing.             |                |                                  |                    |
| * Lymph Node, Mesenteric                        |                | Hyperplasia                      | Lymphoid, Moderate |
| [ Hyperplasia TGLS = 3-5 ]                      |                |                                  |                    |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Minimal     |
| * Pituitary Gland                               | Pars Distalis  | Adenoma                          |                    |
| * Spleen  |                | Hematopoietic Cell Proliferation | Mild               |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                    |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                      | Moderate           |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate   |
| [ Hyperplasia TGLS = 1-7 ]                      |                |                                  |                    |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1242

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 365

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 91-59980

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Nose                     |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|   |             |  |   |
|---|-------------|--|---|
| * Stomach, Forestomach                                      | Epithelium  | Erosion<br>Hyperplasia<br>Inflammation | Minimal<br>Mild<br>Chronic, Minimal     |
| [ Erosion TGLS = 2-4 ]<br>[ Hyperplasia TGLS = 2-4, 2-4-1 ] |             |  |   |
| * Thyroid Gland   | Endometrium | Degeneration<br>Hyperplasia            | Cystic, Focal, Mild<br>Cystic, Moderate |
| * Uterus  |             |  |   |
| [ Hyperplasia TGLS = 1-7 ]                                  |             |  |   |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1243

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63296

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                     |                |             |                  |
|---------------------|----------------|-------------|------------------|
| * Kidney            |                | Nephropathy | Minimal          |
| * Nose              | Glands, Mucosa | Dilatation  | Focal, Minimal   |
| * Ovary             |                | Cyst        | Mild             |
| [ Cyst TGLS = 1-7 ] |                |             |                  |
| * Thyroid Gland     | Follicular Cel | Adenoma     |                  |
| * Uterus            | Endometrium    | Hyperplasia | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1244

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 638

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62264

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

|  |                |  |                  |
|--|----------------|--|------------------|
| * Blood Vessel                           |                |  |                  |
| Note: Aorta is on slide 5.               |                |  |                  |
| * Liver                                  |                | Hepatocellular Adenoma<br>Hepatocellular Carcinoma | Multiple         |
| [ Hepatocellular Adenoma TGLS = 5-23 ]   |                |  |                  |
| [ Hepatocellular Carcinoma TGLS = 2-21 ] |                |  |                  |
| Mesentery                                | Fat            | Necrosis   | Moderate         |
| [ Necrosis TGLS = 3-22 ]                 |                |  |                  |
| * Nose                                   | Glands, Mucosa | Dilatation   | Focal, Mild      |
| * Pituitary Gland                        | Pars Distalis  | Adenoma  |                  |
| * Uterus                                 | Endometrium    | Hyperplasia  | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]               |                |  |                  |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1245

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63297

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|  |                |                                  |                     |
|--|----------------|----------------------------------|---------------------|
| * Kidney                                 |                | Nephropathy                      | Minimal             |
| * Liver                                  |                | Hepatocellular Carcinoma         | Multiple            |
| [ Hepatocellular Carcinoma TGLS = 1-21 ] |                |                                  |                     |
| * Lymph Node, Mesenteric                 |                | Hyperplasia                      | Lymphoid, Mild      |
| * Nose                                   | Glands, Mucosa | Dilatation                       | Focal, Mild         |
| * Pituitary Gland                        | Pars Distalis  | Adenoma                          |                     |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Mild                |
| * Thymus                                 |                | Cyst                             | Mild                |
| * Thyroid Gland                          |                | Degeneration                     | Cystic, Focal, Mild |
| * Uterus                                 | Endometrium    | Hyperplasia                      | Cystic, Moderate    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1246

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 708

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-63108

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          | * Vagina                  |

**MISSING**

\* Thymus

**OBSERVATIONS**

|   |                |   |                              |
|---|----------------|---|------------------------------|
| * Clitoral Gland<br>[ Degeneration TGLS = 1-21 ]          |                | Degeneration                                  | Cystic, Moderate             |
| * Liver<br>[ Hepatocellular Carcinoma TGLS = 2-22 ]       |                | Hepatocellular Carcinoma                      |                              |
| * Lung<br>[ Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1 ] |                | Alveolar/Bronchiolar Carcinoma<br>Hyperplasia | Histiocytic, Marked          |
| * Nose  | Glands, Mucosa | Dilatation                                    | Focal, Mild                  |
| * Ovary   |                | Cyst  | Moderate                     |
| * Uterus<br>[ Hydrometra TGLS = 3-7 ]                     | Endometrium    | Hydrometra<br>Hyperplasia                     | Moderate<br>Cystic, Moderate |

**PRIMARY CAUSE OF DEATH**

- Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1247

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 673

**DOSE:** VEHICLE CONTROL

**DISP:** Moribund Sacrifice

**HISTO:** 92-62583

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Pancreas                |
| * Salivary Glands           | * Skeletal Muscle        | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Trachea                   | * Urinary Bladder        |                            |                           |

**MISSING**

|                     |          |
|---------------------|----------|
| * Parathyroid Gland | * Vagina |
|---------------------|----------|

**OBSERVATIONS**

|  |                                       |                                  |                          |
|--|---------------------------------------|----------------------------------|--------------------------|
| * Adren Cortex                               |                                       |                                  |                          |
| Note: One adrenal gland is missing.          |                                       |                                  |                          |
| * Bone Marrow                                |                                       | Hyperplasia                      | Marked                   |
| * Kidney                                     |                                       | Nephropathy                      | Minimal                  |
| * Liver                                      |                                       | Hematopoietic Cell Proliferation | Moderate                 |
|  |                                       | Hepatocellular Adenoma           | Multiple                 |
|  | [ Hepatocellular Adenoma TGLS = 4-6 ] |                                  |                          |
| * Lung                                       |                                       | Basal Cell Carcinoma             | Metastatic (Skin)        |
|  | [ Basal Cell Carcinoma TGLS = 7-2 ]   |                                  |                          |
| Lymph Node                                   | Mediastinal                           | Hyperplasia                      | Lymphoid, Marked         |
| * Mammary GI                                 |                                       |                                  |                          |
| Note: Mammary gland tissue is on slide #8-1. |                                       |                                  |                          |
| Mesentery                                    | Fat                                   | Necrosis                         | Moderate                 |
|  | [ Necrosis TGLS = 2-22 ]              |                                  |                          |
| * Nose                                       | Glands, Mucosa                        | Dilatation                       | Focal, Mild              |
| * Ovary                                      |                                       | Cyst                             | Mild                     |
| * Pituitary Gland                            | Pars Distalis                         | Cytoplasmic Alteration           | Focal, Minimal           |
| * Skin                                       |                                       | Basal Cell Carcinoma             |                          |
|  |                                       | Inflammation                     | Chronic, Focal, Moderate |
|  |                                       | Ulcer                            | Moderate                 |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                              |                                 |                         |
|------------------------|------------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1247 | <b>TRT#:</b> 2               | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 673 |
|                        | <b>DOSE:</b> VEHICLE CONTROL | <b>DISP:</b> Moribund Sacrifice | <b>HISTO:</b> 92-62583  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|   |                |                                  |                    |
|---|----------------|----------------------------------|--------------------|
| [ Basal Cell Carcinoma TGLS = 1-21 ]            |                |                                  |                    |
| * Spleen  |                | Hematopoietic Cell Proliferation | Marked             |
| [ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                |                                  |                    |
| * Thymus  |                | Hyperplasia                      | Lymphoid, Moderate |
| [ Hyperplasia TGLS = 6-2 ]                      |                |                                  |                    |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                      | Mild               |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate   |
| [ Hyperplasia TGLS = 5-7 ]                      |                |                                  |                    |

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|                             |         |                        |
|-----------------------------|---------|------------------------|
| PRIMARY CAUSE OF DEATH      | - Skin  | Basal Cell Carcinoma   |
| CONTRIBUTORY CAUSE OF DEATH | - Liver | Hepatocellular Adenoma |

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1248

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 601

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62034

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                        |                      |                   |
|--------------------------|------------------------|----------------------|-------------------|
| * Adrenal Cortex         | * Adrenal Medulla      | * Blood Vessel       | * Bone            |
| * Bone Marrow            | * Brain                | * Clitoral Gland     | * Esophagus       |
| * Gallbladder            | * Heart                | * Islets, Pancreatic | * Kidney          |
| * Lymph Node, Mesenteric | * Mammary Gland        | * Ovary              | * Pancreas        |
| * Parathyroid Gland      | * Pituitary Gland      | * Salivary Glands    | * Skeletal Muscle |
| * Skin                   | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland   |
| * Trachea                | * Urinary Bladder      | * Vagina             |                   |

**AUTO PRECLUDES DIAG.**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum |                           |                             |                          |

**OBSERVATIONS**

|  |                |                    |                  |
|--|----------------|--------------------|------------------|
| * Intestine Large, Cecum<br>[ Lymphoma Malignant TGLS = 3-21 ] |                | Lymphoma Malignant |                  |
| * Liver<br>[ Lymphoma Malignant TGLS = 1-6 ]                   |                | Lymphoma Malignant |                  |
| * Lung   |                | Lymphoma Malignant |                  |
| * Lymph Node, Mandibular<br>Mesentery                          |                | Lymphoma Malignant |                  |
| * Nose   | Glands, Mucosa | Dilatation         | Focal, Mild      |
| * Spleen<br>[ Lymphoma Malignant TGLS = 2-6 ]                  |                | Lymphoma Malignant |                  |
| * Thymus<br>[ Lymphoma Malignant TGLS = 4-2 ]                  |                | Lymphoma Malignant |                  |
| * Uterus   | Endometrium    | Hyperplasia        | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH** - Liver Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1249

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 649

**DOSE:** VEHICLE CONTROL

**DISP:** Natural Death

**HISTO:** 92-62265

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                          |                           |                             |
|----------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex           | * Adrenal Medulla        | * Blood Vessel            | * Bone Marrow               |
| * Brain                    | * Esophagus              | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lung                    | * Mammary Gland             |
| * Ovary                    | * Pancreas               | * Parathyroid Gland       | * Salivary Glands           |
| * Skeletal Muscle          | * Skin                   | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Trachea                  | * Urinary Bladder        | * Vagina                  |                             |

**MISSING**

\* Clitoral Gland

**OBSERVATIONS**

|   |       |                     |                    |
|---|-------|---------------------|--------------------|
| * Adren Cortex  |       |                     |                    |
| Note: One adrenal gland, only, is present--on slide 10. |       |                     |                    |
| * Bone  |       | Osteoporosis        | Moderate           |
| [ Osteoporosis TGLS = 9-25 ]                            |       |                     |                    |
| * Intestine Small, Ileum                                |       | Histiocytic Sarcoma |                    |
| * Kidney  |       | Cyst                | Moderate           |
| * Liver   |       | Histiocytic Sarcoma |                    |
| [ Histiocytic Sarcoma TGLS = 5-6 ]                      |       |                     |                    |
| Lymph Node  | Iliac | Hemorrhage          | Moderate           |
|   | Iliac | Histiocytic Sarcoma |                    |
|   | Renal | Histiocytic Sarcoma |                    |
| [ Hemorrhage TGLS = 4-22 ]                              |       |                     |                    |
| [ Histiocytic Sarcoma TGLS = 4-22 ]                     |       |                     |                    |
| [ Histiocytic Sarcoma TGLS = 6-23 ]                     |       |                     |                    |
| * Lymph Node, Mandibular                                |       | Hyperplasia         | Lymphoid, Moderate |
| * Lymph Node, Mesenteric                                |       | Histiocytic Sarcoma |                    |
| [ Histiocytic Sarcoma TGLS = 7-24 ]                     |       |                     |                    |
| Mesentery   |       | Histiocytic Sarcoma |                    |
|   | Fat   | Necrosis            | Moderate           |
| [ Necrosis TGLS = 3-21 ]                                |       |                     |                    |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |  |  |   |
|------------------------|--|--|---|
| <b>ANIMAL ID:</b> 1249 | <b>TRT#:</b> 2<br><b>DOSE:</b> VEHICLE CONTROL | <b>SEX:</b> Female<br><b>DISP:</b> Natural Death | <b>DAY ON TEST:</b> 649<br><b>HISTO:</b> 92-62265 |
|------------------------|--|--|---|

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|  |                |   |                  |
|--|----------------|---|------------------|
| * Nose   | Glands, Mucosa | Dilatation  | Focal, Minimal   |
| * Pituitary Gland<br>[ Adenoma TGLS = 10-1 ]   | Pars Distalis  | Adenoma   |                  |
| * Spleen<br>[ Histiocytic Sarcoma TGLS = 2-6 ] |                | Hematopoietic Cell Proliferation<br>Histiocytic Sarcoma | Marked           |
| * Thymus                                       |                | Histiocytic Sarcoma                                     |                  |
| * Thyroid Gland                                | Follicular Cel | Hyperplasia   | Moderate         |
| * Uterus<br>[ Histiocytic Sarcoma TGLS = 1-7 ] | Endometrium    | Histiocytic Sarcoma<br>Hyperplasia                      | Cystic, Moderate |

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PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1250

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 92-63298

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                          |                             |                          |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Blood Vessel           | * Bone                      | * Bone Marrow            |
| * Brain                    | * Clitoral Gland         | * Esophagus                 | * Gallbladder            |
| * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland          | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands        | * Skeletal Muscle           | * Stomach, Forestomach   |
| * Thymus                   | * Thyroid Gland          | * Trachea                   | * Vagina                 |

**OBSERVATIONS**

|                            |                     |              |                    |
|----------------------------|---------------------|--------------|--------------------|
| * Adrenal Cortex           |                     | Cyst         | Minimal            |
| * Heart                    | Artery              | Inflammation | Chronic, Mild      |
| * Intestine Large, Rectum  | Artery              | Inflammation | Chronic, Mild      |
| * Kidney                   | Artery              | Inflammation | Chronic, Mild      |
|                            |                     | Nephropathy  | Mild               |
| * Liver                    | Artery              | Inflammation | Chronic, Mild      |
| Mesentery                  | Artery              | Inflammation | Chronic, Mild      |
| * Nose                     | Glands, Mucosa      | Dilatation   | Focal, Mild        |
| * Ovary                    |                     | Cyst         | Mild               |
| * Skin                     | Artery, Subcut Tiss | Inflammation | Chronic, Mild      |
| * Spleen                   |                     | Hyperplasia  | Lymphoid, Moderate |
| [ Hyperplasia TGLS = 3-6 ] |                     |              |                    |
| * Stomach, Glandular       | Artery              | Inflammation | Chronic, Mild      |
| Urethra                    | Artery              | Inflammation | Chronic, Mild      |
| * Urinary Bladder          | Artery              | Inflammation | Chronic, Mild      |
| * Uterus                   | Endometrium         | Hyperplasia  | Cystic, Moderate   |
| [ Hyperplasia TGLS = 1-7 ] |                     |              |                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1251

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63628

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| Harderian Gland                        |                | Adenoma                |                  |
| * Kidney                               |                | Nephropathy            | Minimal          |
| * Liver                                |                | Hepatocellular Adenoma | Multiple         |
| [ Hepatocellular Adenoma TGLS = 2-22 ] |                |                        |                  |
| Mesentery                              | Fat            | Necrosis               | Mild             |
| [ Necrosis TGLS = 1-21 ]               |                |                        |                  |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Minimal   |
| * Ovary                                |                | Cyst                   | Minimal          |
| * Pituitary Gland                      | Pars Distalis  | Adenoma                |                  |
| * Thyroid Gland                        | Follicular Cel | Hyperplasia            | Mild             |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1252

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 623

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62030

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|                                    |                |                                  |                     |
|------------------------------------|----------------|----------------------------------|---------------------|
| * Kidney                           |                | Nephropathy                      | Minimal             |
| * Lung                             | Mediastinum    | Lymphoma Malignant               |                     |
| [ Lymphoma Malignant TGLS = 4-21 ] |                |                                  |                     |
| Lymph Node                         | Mediastinal    | Lymphoma Malignant               |                     |
| [ Lymphoma Malignant TGLS = 4-21 ] |                |                                  |                     |
| * Lymph Node, Mesenteric           |                | Hemorrhage                       | Mild                |
| [ Hemorrhage TGLS = 3-5 ]          |                |                                  |                     |
| * Nose                             | Glands, Mucosa | Dilatation                       | Focal, Mild         |
| * Ovary                            |                | Angiectasis                      | Mild                |
| * Pituitary Gland                  | Pars Distalis  | Cytoplasmic Alteration           | Focal, Minimal      |
| * Spleen                           |                | Hematopoietic Cell Proliferation | Minimal             |
| * Thyroid Gland                    |                | Degeneration                     | Cystic, Focal, Mild |
| * Uterus                           | Endometrium    | Hyperplasia                      | Cystic, Moderate    |
| [ Hyperplasia TGLS = 2-7 ]         |                |                                  |                     |

**PRIMARY CAUSE OF DEATH**

- Lung Mediastinum Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1253

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63629

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|                   |   |                                  |                   |
|-------------------|---|----------------------------------|-------------------|
| * Kidney          |   | Nephropathy                      | Minimal           |
| * Liver           |   | Hepatocellular Adenoma           |                   |
|                   |   | Hepatocellular Carcinoma         |                   |
|                   | [ Hepatocellular Adenoma TGLS = 3-6 ]           |                                  |                   |
|                   | [ Hepatocellular Carcinoma TGLS = 3-6 ]         |                                  |                   |
| * Lung            |   | Hemorrhage                       | Mild              |
|                   |   | Hyperplasia                      | Histiocytic, Mild |
|                   | [ Hemorrhage TGLS = 4-21 ]                      |                                  |                   |
|                   | [ Hyperplasia TGLS = 4-21 ]                     |                                  |                   |
| * Nose            | Glands, Mucosa                                  | Dilatation                       | Focal, Minimal    |
| * Pituitary Gland | Pars Distalis                                   | Adenoma                          |                   |
| * Spleen          |   | Hematopoietic Cell Proliferation | Moderate          |
|                   | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                   |
| * Thyroid Gland   | Follicular Cel                                  | Hyperplasia                      | Moderate          |
| * Uterus          | Endometrium                                     | Hyperplasia                      | Cystic, Moderate  |
|                   | [ Hyperplasia TGLS = 1-7 ]                      |                                  |                   |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                        |                                 |                         |
|------------------------|------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1254 | <b>TRT#:</b> 4         | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 731 |
|                        | <b>DOSE:</b> 500 U A/D | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63630  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

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**OBSERVATIONS**

|           |  |                              |                  |
|-----------|--|------------------------------|------------------|
| * Kidney  |  | Nephropathy                  | Minimal          |
| * Liver   |  | Hepatocellular Adenoma       |                  |
|           |  | Hepatocellular Carcinoma     |                  |
|           | [ Hepatocellular Carcinoma TGLS = 1-21 ] |                              |                  |
| * Lung    |  | Alveolar/Bronchiolar Adenoma |                  |
| Mesentery | Fat                                      | Necrosis                     | Mild             |
|           | [ Necrosis TGLS = 2-22 ]                 |                              |                  |
| * Nose    | Glands, Mucosa                           | Dilatation                   | Focal, Mild      |
| * Spleen  |  | Lymphoma Malignant           |                  |
| * Uterus  | Endometrium                              | Hyperplasia                  | Cystic, Moderate |

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1255

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 685

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-63001

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Brain                  | * Clitoral Gland           | * Esophagus               | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          | * Vagina                  |                             |

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

|   |                |                                  |                      |
|---|----------------|----------------------------------|----------------------|
| * Bone Marrow                                   |                | Hyperplasia                      | Moderate             |
| * Heart   |                | Inflammation                     | Chronic, Focal, Mild |
| * Kidney  |                | Nephropathy                      | Minimal              |
| * Liver   |                | Hematopoietic Cell Proliferation | Mild                 |
|   |                | Mixed Cell Focus                 | Mild                 |
| [ Mixed Cell Focus TGLS = 3-21 ]                |                |                                  |                      |
| * Lung  | Mediastinum    | Alveolar/Bronchiolar Carcinoma   | Metastatic (Lung)    |
|   |                | Alveolar/Bronchiolar Carcinoma   |                      |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1 ] |                |                                  |                      |
| Lymph Node                                      | Bronchial      | Alveolar/Bronchiolar Carcinoma   | Metastatic (Lung)    |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild          |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate             |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate     |
|   |                | Inflammation                     | Suppurative, Minimal |
| [ Hyperplasia TGLS = 1-7 ]                      |                |                                  |                      |

**PRIMARY CAUSE OF DEATH**

- Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1256

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63631

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Trachea                  | * Urinary Bladder         |
| * Vagina                    |                          |                            |                           |

**OBSERVATIONS**

|   |                |                    |                        |
|---|----------------|--------------------|------------------------|
| * Adren Medulla   |                |                    |                        |
| Note: Section of medulla of one adrenal is in two parts--not considered to be an abnormality. |                |                    |                        |
| * Clitoral Gland  |                | Degeneration       | Cystic, Moderate       |
| [ Degeneration TGLS = 1-8 ]   |                |                    |                        |
| Harderian Gland   |                | Adenoma            |                        |
| [ Adenoma TGLS = 5-21 ]   |                |                    |                        |
| * Liver   |                | Eosinophilic Focus | Mild                   |
| * Lymph Node, Mandibular  |                | Hyperplasia        | Moderate               |
| * Nose  | Glands, Mucosa | Dilatation         | Focal, Mild            |
| * Ovary   |                | Cyst               | Mild                   |
| [ Cyst TGLS = 2-7 ]   |                |                    |                        |
| * Thyroid Gland   |                | Degeneration       | Cystic, Focal, Minimal |
| * Uterus  | Endometrium    | Hydrometra         | Moderate               |
| [ Hydrometra TGLS = 3-7 ]   |                |                    |                        |
| [ Hyperplasia TGLS = 4-7 ]  |                |                    |                        |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1257

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63632

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Mammary Gland          | * Pancreas                 |
| * Parathyroid Gland       | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|   |                |                                |                  |
|---|----------------|--------------------------------|------------------|
| * Kidney  |                | Nephropathy                    | Minimal          |
| * Liver   |                | Inflammation                   | Chronic, Minimal |
| * Lung  |                | Alveolar/Bronchiolar Carcinoma |                  |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1 ] |                |                                |                  |
| Lymph Node                                      | Mediastinal    | Hyperplasia                    | Mild             |
| [ Hyperplasia TGLS = 5-22 ]                     |                |                                |                  |
| * Lymph Node, Mesenteric                        |                | Lymphoma Malignant             |                  |
| [ Lymphoma Malignant TGLS = 3-5 ]               |                |                                |                  |
| * Nose  | Glands, Mucosa | Dilatation                     | Focal, Minimal   |
| * Ovary   |                | Cyst                           | Moderate         |
| Note: One ovary is missing.                     |                |                                |                  |
| [ Cyst TGLS = 1-21 ]                            |                |                                |                  |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                    | Mild             |
| * Uterus  |                | Hydrometra                     | Moderate         |
|   | Endometrium    | Hyperplasia                    | Cystic, Moderate |
| [ Hydrometra TGLS = 2-7 ]                       |                |                                |                  |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                        |                                 |                         |
|------------------------|------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1258 | <b>TRT#:</b> 4         | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 731 |
|                        | <b>DOSE:</b> 500 U A/D | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63633  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

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**OBSERVATIONS**

|          |  |                                  |                  |
|----------|--|----------------------------------|------------------|
| * Kidney |  | Nephropathy                      | Minimal          |
| * Liver  |  | Hepatocellular Adenoma           | Multiple         |
|          | [ Hepatocellular Adenoma TGLS = 2-21,3-22,4-23 ] |                                  |                  |
| * Nose   | Glands, Mucosa                                   | Dilatation                       | Focal, Mild      |
| * Spleen |  | Hematopoietic Cell Proliferation | Minimal          |
|          |  | Hyperplasia                      | Lymphoid, Mild   |
| * Uterus | Endometrium                                      | Hyperplasia                      | Cystic, Moderate |
|          | [ Hyperplasia TGLS = 1-7 ]                       |                                  |                  |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1259

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63634

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Trachea                |                          |

**OBSERVATIONS**

|  |                        |  |             |
|--|------------------------|--|-------------|
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 11-25 ]                                |                        | Lymphoma Malignant   |             |
| * Kidney   |                        | Nephropathy  | Minimal     |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 6-22 ]<br>[ Hepatocellular Carcinoma TGLS = 7-23 ]    |                        | Hepatocellular Adenoma<br>Hepatocellular Carcinoma             |             |
| * Lung<br>Lymph Node<br>[ Lymphoma Malignant TGLS = 5-21 ]<br>[ Lymphoma Malignant TGLS = 9-24 ] | Deep Cervical<br>Iliac | Lymphoma Malignant<br>Lymphoma Malignant<br>Lymphoma Malignant |             |
| * Lymph Node, Mandibular   |                        | Lymphoma Malignant   |             |
| * Lymph Node, Mesenteric<br>[ Lymphoma Malignant TGLS = 4-5 ]                                    |                        | Lymphoma Malignant   |             |
| * Nose   | Glands, Mucosa         | Dilatation   | Focal, Mild |
| * Spleen<br>[ Lymphoma Malignant TGLS = 3-6 ]  |                        | Hematopoietic Cell Proliferation<br>Lymphoma Malignant         | Moderate    |
| * Thymus<br>[ Lymphoma Malignant TGLS = 8-3-1 ]  |                        | Lymphoma Malignant   |             |
| * Thyroid Gland  | Follicular Cel         | Hyperplasia  | Minimal     |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                        |                                 |                         |
|------------------------|------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1259 | <b>TRT#:</b> 4         | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 729 |
|                        | <b>DOSE:</b> 500 U A/D | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63634  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|                   |                            |                    |                  |
|-------------------|----------------------------|--------------------|------------------|
| * Urinary Bladder |                            | Lymphoma Malignant |                  |
| * Uterus          |                            | Hydrometra         | Moderate         |
|                   | Endometrium                | Hyperplasia        | Cystic, Moderate |
|                   | [ Hydrometra TGLS = 2-7 ]  |                    |                  |
|                   | [ Hyperplasia TGLS = 1-7 ] |                    |                  |
| * Vagina          | Epithelium                 | Hyperplasia        | Minimal          |

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                        |                                 |                         |
|------------------------|------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1260 | <b>TRT#:</b> 4         | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 731 |
|                        | <b>DOSE:</b> 500 U A/D | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63635  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

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**OBSERVATIONS**

|   |                |                              |                   |
|---|----------------|------------------------------|-------------------|
| * Kidney                                      |                | Nephropathy                  | Minimal           |
| * Lung  |                | Alveolar/Bronchiolar Adenoma |                   |
| [ Alveolar/Bronchiolar Adenoma TGLS = 2-2-1 ] |                |                              |                   |
| * Spleen                                      |                | Hyperplasia                  | Lymphoid, Minimal |
| * Thyroid Gland                               | Follicular Cel | Adenoma                      |                   |
| * Uterus                                      | Endometrium    | Hyperplasia                  | Cystic, Moderate  |
| [ Hyperplasia TGLS = 1-7 ]                    |                |                              |                   |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1261

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63636

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Trachea                | * Urinary Bladder          | * Vagina                  |

**MISSING**

|                     |                   |
|---------------------|-------------------|
| * Parathyroid Gland | * Pituitary Gland |
|---------------------|-------------------|

**OBSERVATIONS**

|   |                |                         |                             |
|---|----------------|-------------------------|-----------------------------|
| * Clitoral Gland<br>[ Degeneration TGLS = 1-8-1 ] |                | Degeneration            | Cystic, Moderate            |
| Eye<br>[ Atrophy TGLS = 5-22 ]                    |                | Atrophy<br>Inflammation | Marked<br>Chronic, Moderate |
| Harderian Gland<br>[ Adenoma TGLS = 6-23 ]        |                | Adenoma                 |                             |
| * Kidney  |                | Nephropathy             | Minimal                     |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 4-21 ] |                | Hepatocellular Adenoma  |                             |
| * Nose  | Glands, Mucosa | Dilatation              | Focal, Minimal              |
| * Thyroid Gland                                   | Follicular Cel | Hyperplasia             | Mild                        |
| * Uterus<br>[ Hyperplasia TGLS = 2,3-7 ]          | Endometrium    | Hyperplasia             | Cystic, Moderate            |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1262

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 715

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62117

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | Peripheral Nerve           |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| Spinal Cord               | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|  |                |                        |                        |
|--|----------------|------------------------|------------------------|
| * Islets, Pancreatic                   |                | Hyperplasia            | Mild                   |
| * Kidney                               |                | Nephropathy            | Minimal                |
| * Liver                                |                | Clear Cell Focus       | Moderate               |
|  |                | Hepatocellular Adenoma | Multiple               |
|  |                | Mixed Cell Focus       | Moderate               |
| [ Hepatocellular Adenoma TGLS = 4-22 ] |                |                        |                        |
| [ Mixed Cell Focus TGLS = 4-22 ]       |                |                        |                        |
| Mesentery                              | Fat            | Necrosis               | Moderate               |
| [ Necrosis TGLS = 3-21 ]               |                |                        |                        |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Minimal         |
| * Thymus                               | Epithel Cell   | Hyperplasia            | Moderate               |
| * Thyroid Gland                        |                | Degeneration           | Cystic, Focal, Minimal |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Moderate       |
| [ Hyperplasia TGLS = 1-7 ]             |                |                        |                        |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1263

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63637

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | Lymph Node               | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|                        |  |                                  |                  |
|------------------------|--|----------------------------------|------------------|
| * Kidney               | Renal Tubule                             | Dilatation                       | Minimal          |
| * Liver                |  | Hepatocellular Carcinoma         |                  |
|                        |  | Vacuolization Cytoplasmic        | Mild             |
|                        | [ Hepatocellular Carcinoma TGLS = 1-21 ] |                                  |                  |
| * Nose                 | Glands, Mucosa                           | Dilatation                       | Focal, Mild      |
| * Ovary                |  | Cyst                             | Mild             |
| * Pituitary Gland      | Pars Distalis                            | Adenoma                          |                  |
|                        | [ Adenoma TGLS = 3-1 ]                   |                                  |                  |
| * Spleen               |  | Hematopoietic Cell Proliferation | Mild             |
| * Stomach, Forestomach |  | Squamous Cell Papilloma          |                  |
|                        | [ Squamous Cell Papilloma TGLS = 4-4-1 ] |                                  |                  |
| * Thyroid Gland        | Follicular Cel                           | Hyperplasia                      | Moderate         |
| * Uterus               | Endometrium                              | Hydrometra                       | Mild             |
|                        |  | Hyperplasia                      | Cystic, Moderate |
|                        | [ Hydrometra TGLS = 2-7 ]                |                                  |                  |
|                        | [ Hyperplasia TGLS = 2-7 ]               |                                  |                  |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1264

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63638

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**OBSERVATIONS**

|  |                    |                        |                   |
|--|--------------------|------------------------|-------------------|
| * Blood Vessel                               | Intima, Pulmn Vein | Mineralization         | Focal, Mild       |
| Eye  | Cornea             | Inflammation           | Chronic, Moderate |
| [ Inflammation TGLS = 1-21 ]                 |                    |                        |                   |
| Harderian Gland                              |                    | Adenoma                |                   |
| [ Adenoma TGLS = 7-26 ]                      |                    |                        |                   |
| * Kidney                                     |                    | Nephropathy            | Minimal           |
| * Liver                                      | Bile Duct          | Cyst                   | Mild              |
| [ Cyst TGLS = 4-23 ]                         |                    | Hepatocellular Adenoma | Multiple          |
| [ Hepatocellular Adenoma TGLS = 5-24, 6-25 ] |                    |                        |                   |
| Mesentery                                    | Fat                | Necrosis               | Moderate          |
| [ Necrosis TGLS = 3-22 ]                     |                    |                        |                   |
| * Nose                                       | Glands, Mucosa     | Dilatation             | Focal, Mild       |
| * Thyroid Gland                              | Follicular Cel     | Hyperplasia            | Minimal           |
| * Uterus                                     | Endometrium        | Hydrometra             | Moderate          |
| [ Hyperplasia TGLS = 2-7 ]                   |                    | Hyperplasia            | Cystic, Moderate  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1266

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63640

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|  |             |                        |                         |
|--|-------------|------------------------|-------------------------|
| Harderian Gland                        |             | Adenoma                |                         |
| * Kidney                               |             | Nephropathy            | Minimal                 |
| * Liver                                |             | Hepatocellular Adenoma |                         |
| [ Hepatocellular Adenoma TGLS = 2-21 ] |             |                        |                         |
| * Thyroid Gland                        |             | Inflammation           | Chronic, Focal, Minimal |
| * Uterus                               | Endometrium | Hyperplasia            | Cystic, Moderate        |
| [ Hyperplasia TGLS = 1-7 ]             |             |                        |                         |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1267

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 722

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-63641

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Trachea                | * Urinary Bladder          | * Vagina                  |

**OBSERVATIONS**

|  |                |                              |               |
|--|----------------|------------------------------|---------------|
| * Brain                                  |                | Atrophy                      | Focal, Marked |
| [ Atrophy TGLS = 7-1, 7-1-1 ]            |                |                              |               |
| * Liver                                  |                | Eosinophilic Focus           | Mild          |
| [ Eosinophilic Focus TGLS = 9-23 ]       |                | Hepatocellular Carcinoma     |               |
| [ Hepatocellular Carcinoma TGLS = 5-22 ] |                |                              |               |
| * Lung                                   |                | Alveolar/Bronchiolar Adenoma |               |
| * Mammary Gland                          |                | Carcinoma                    |               |
| [ Carcinoma TGLS = 2-21 ]                |                | Ectasia                      | Moderate      |
| [ Ectasia TGLS = 1-8 ]                   |                |                              |               |
| * Ovary                                  |                | Cyst                         | Minimal       |
| * Pituitary Gland                        | Pars Distalis  | Adenoma                      |               |
| [ Adenoma TGLS = 8-1 ]                   |                |                              |               |
| * Thyroid Gland                          | Follicular Cel | Hyperplasia                  | Marked        |
| [ Hyperplasia TGLS = 6-3 ]               |                |                              |               |
| * Uterus                                 | Endometrium    | Hyperplasia                  | Cystic, Mild  |
| [ Hyperplasia TGLS = 3-7 ]               |                |                              |               |

**PRIMARY CAUSE OF DEATH** - Pituitary Gland Pars Distalis Adenoma  
**CONTRIBUTORY CAUSE OF DEATH** - Mammary Gland Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1268

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63642

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Trachea                  | * Urinary Bladder         |
| * Vagina                    |                          |                            |                           |

**OBSERVATIONS**

|                 |   |                                  |                     |
|-----------------|---|----------------------------------|---------------------|
| * Bone Marrow   |   | Plasma Cell Tumor Malignant      | Metastatic (Spleen) |
| * Kidney        |   | Lymphoma Malignant               |                     |
|                 |   | Nephropathy                      | Minimal             |
|                 | [ Lymphoma Malignant TGLS = 5-22 ]              |                                  |                     |
| * Liver         |   | Hepatocellular Carcinoma         |                     |
|                 |   | Plasma Cell Tumor Malignant      | Metastatic (Spleen) |
|                 | [ Hepatocellular Carcinoma TGLS = 6-6 ]         |                                  |                     |
|                 | [ Plasma Cell Tumor Malignant TGLS = 6-6 ]      |                                  |                     |
| Mesentery       | Fat   | Necrosis                         | Moderate            |
|                 | [ Necrosis TGLS = 4-21 ]                        |                                  |                     |
| * Nose          | Glands, Mucosa                                  | Dilatation                       | Focal, Mild         |
| * Spleen        |   | Hematopoietic Cell Proliferation | Moderate            |
|                 |   | Plasma Cell Tumor Malignant      |                     |
|                 | [ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                                  |                     |
|                 | [ Plasma Cell Tumor Malignant TGLS = 3-6 ]      |                                  |                     |
| * Thyroid Gland |   | Degeneration                     | Cystic, Focal, Mild |
| * Uterus        | Endometrium                                     | Hyperplasia                      | Cystic, Moderate    |
|                 | [ Hyperplasia TGLS = 1,2-7 ]                    |                                  |                     |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1269

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63643

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|  |                |                        |                    |
|--|----------------|------------------------|--------------------|
| * Adren Cortex                         |                |                        |                    |
| Note: One adrenal gland is missing.    |                |                        |                    |
| * Liver                                |                | Eosinophilic Focus     | Moderate           |
|  |                | Hepatocellular Adenoma |                    |
| [ Hepatocellular Adenoma TGLS = 4-22 ] |                |                        |                    |
| * Lymph Node, Mesenteric               |                | Hyperplasia            | Lymphoid, Moderate |
| Mesentery                              | Fat            | Necrosis               | Moderate           |
| [ Necrosis TGLS = 2-21 ]               |                |                        |                    |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Mild        |
| * Ovary                                |                | Cyst                   | Mild               |
| * Pituitary Gland                      | Pars Distalis  | Adenoma                |                    |
| [ Adenoma TGLS = 3-1 ]                 |                |                        |                    |
| * Spleen                               |                | Hyperplasia            | Lymphoid, Moderate |
| * Thyroid Gland                        | Follicular Cel | Hyperplasia            | Moderate           |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Moderate   |
| [ Hyperplasia TGLS = 1-7 ]             |                |                        |                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1270

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 720

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62118

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone Marrow               |
| * Brain                  | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Salivary Glands        | * Skeletal Muscle          | * Skin                    | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Thymus                   | * Trachea                 | * Urinary Bladder           |
| * Vagina                 |                            |                           |                             |

**MISSING**

\* Clitoral Gland

**OBSERVATIONS**

|   |                |                                  |                   |
|---|----------------|----------------------------------|-------------------|
| * Bone  |                | Osteosarcoma                     |                   |
| [ Osteosarcoma TGLS = 1-21 ]                    |                |                                  |                   |
| * Kidney  |                | Nephropathy                      | Minimal           |
| * Liver   |                | Eosinophilic Focus               | Mild              |
|   |                | Inflammation                     | Chronic, Mild     |
|   |                | Necrosis                         | Focal, Minimal    |
| * Lung  |                | Osteosarcoma                     | Metastatic (Bone) |
| [ Osteosarcoma TGLS = 4-2 ]                     |                |                                  |                   |
| * Mammary Gland                                 |                | Hyperplasia                      | Moderate          |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild       |
| * Pituitary Gland                               |                | Angiectasis                      | Mild              |
|   | Pars Distalis  | Cytoplasmic Alteration           | Focal, Mild       |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate          |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                   |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                      | Mild              |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate  |
| [ Hyperplasia TGLS = 3-7 ]                      |                |                                  |                   |

**PRIMARY CAUSE OF DEATH**

- Bone Osteosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1271

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63644

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                          |                |                    |                  |
|--------------------------|----------------|--------------------|------------------|
| * Kidney                 |                | Nephropathy        | Minimal          |
| * Lung                   |                | Lymphoma Malignant |                  |
| Lymph Node               | Mediastinal    | Hyperplasia        | Lymphoid, Mild   |
|                          | Mediastinal    | Lymphoma Malignant |                  |
| * Lymph Node, Mandibular |                | Lymphoma Malignant |                  |
| * Lymph Node, Mesenteric |                | Hyperplasia        | Lymphoid, Mild   |
| Mesentery                |                | Lymphoma Malignant |                  |
| * Nose                   | Glands, Mucosa | Dilatation         | Focal, Minimal   |
| * Spleen                 |                | Lymphoma Malignant |                  |
| * Thymus                 |                | Lymphoma Malignant |                  |
| * Thyroid Gland          | Follicle       | Cyst               | Minimal          |
|                          | Follicular Cel | Hyperplasia        | Minimal          |
| * Uterus                 | Endometrium    | Hyperplasia        | Cystic, Moderate |

[ Hyperplasia TGLS = 2-7 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1272

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63645

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| * Kidney                                 |                | Nephropathy                      | Minimal          |
| * Liver                                  |                | Hepatocellular Adenoma           |                  |
|  |                | Hepatocellular Carcinoma         |                  |
|  |                |                                  |                  |
| [ Hepatocellular Adenoma TGLS = 2-21 ]   |                |                                  |                  |
| [ Hepatocellular Carcinoma TGLS = 3-22 ] |                |                                  |                  |
| * Nose                                   | Glands, Mucosa | Dilatation                       | Focal, Minimal   |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Mild             |
| * Stomach, Forestomach                   |                | Squamous Cell Papilloma          |                  |
| * Uterus                                 |                | Hydrometra                       | Moderate         |
|  | Endometrium    | Hyperplasia                      | Cystic, Moderate |
|  |                |                                  |                  |
| [ Hydrometra TGLS = 1-7 ]                |                |                                  |                  |
| [ Hyperplasia TGLS = 1-7 ]               |                |                                  |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1273

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 698

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-63002

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Ovary

**OBSERVATIONS**

|   |                |                                  |                         |
|---|----------------|----------------------------------|-------------------------|
| * Kidney  |                | Metaplasia                       | Osseous, Focal, Minimal |
|   |                | Nephropathy                      | Minimal                 |
| * Liver   |                | Hepatocellular Adenoma           | Multiple                |
| [ Hepatocellular Adenoma TGLS = 4-6 ]           |                |                                  |                         |
| * Lung  |                | Alveolar/Bronchiolar Adenoma     |                         |
| [ Alveolar/Bronchiolar Adenoma TGLS = 5-2-1 ]   |                |                                  |                         |
| Mesentery                                       | Fat            | Necrosis                         | Moderate                |
| [ Necrosis TGLS = 3-21 ]                        |                |                                  |                         |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Moderate         |
| * Spleen  |                | Hematopoietic Cell Proliferation | Mild                    |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                         |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate        |
| [ Hyperplasia TGLS = 1-7 ]                      |                |                                  |                         |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1274

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63646

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | * Blood Vessel              | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | Ear                      |
| * Esophagus                | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Mammary Gland            | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Salivary Glands          | * Skeletal Muscle         | * Spleen                    | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thymus                  | * Trachea                   | * Urinary Bladder        |
| * Vagina                   |                           |                             |                          |

**OBSERVATIONS**

|                          |                                 |                 |                  |
|--------------------------|---------------------------------|-----------------|------------------|
| * Kidney                 |                                 | Nephropathy     | Minimal          |
| * Liver                  |                                 | Angiectasis     | Mild             |
|                          |                                 | Necrosis        | Focal, Minimal   |
|                          | [ Angiectasis TGLS = 5-23 ]     |                 |                  |
| * Lymph Node, Mesenteric |                                 | Ectasia         | Moderate         |
|                          | [ Ectasia TGLS = 4-22 ]         |                 |                  |
| * Nose                   | Glands, Mucosa                  | Dilatation      | Focal, Mild      |
| * Ovary                  |                                 | Cyst            | Minimal          |
|                          | [ Cyst TGLS = 2-7 ]             |                 |                  |
| * Skin                   | Subcut Tiss                     | Hemangiosarcoma |                  |
|                          | [ Hemangiosarcoma TGLS = 1-21 ] |                 |                  |
| * Thyroid Gland          | Follicular Cel                  | Hyperplasia     | Mild             |
| * Uterus                 | Endometrium                     | Hydrometra      | Moderate         |
|                          |                                 | Hyperplasia     | Cystic, Moderate |
|                          | [ Hyperplasia TGLS = 3-7 ]      |                 |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1275

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 685

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-63003

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Blood Vessel            | * Bone                      | * Brain                  |
| * Esophagus                | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skeletal Muscle           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Trachea                   | * Urinary Bladder        |
| * Vagina                   |                           |                             |                          |

**OBSERVATIONS**

|   |                |                                  |                |
|---|----------------|----------------------------------|----------------|
| * Adrenal Cortex                                |                | Adenoma                          |                |
| * Bone Marrow                                   |                | Hyperplasia                      | Moderate       |
| * Clitoral Gland                                |                | Degeneration                     | Cystic, Mild   |
| [ Degeneration TGLS = 1-8-1 ]                   |                |                                  |                |
| * Kidney  |                | Nephropathy                      | Minimal        |
| * Liver   |                | Hematopoietic Cell Proliferation | Marked         |
|   |                | Hepatocellular Adenoma           |                |
|   |                | Inflammation                     | Chronic, Mild  |
| [ Hepatocellular Adenoma TGLS = 8-6 ]           |                |                                  |                |
| * Lung  | Mediastinum    | Lymphoma Malignant               |                |
| Lymph Node                                      | Mediastinal    | Lymphoma Malignant               |                |
|   | Pancreatic     | Lymphoma Malignant               |                |
| [ Lymphoma Malignant TGLS = 7-7 ]               |                |                                  |                |
| * Lymph Node, Mandibular                        |                | Lymphoma Malignant               |                |
| * Lymph Node, Mesenteric                        |                | Hematopoietic Cell Proliferation | Moderate       |
|   |                | Hemorrhage                       | Moderate       |
|   |                | Lymphoma Malignant               |                |
| [ Hematopoietic Cell Proliferation TGLS = 9-5 ] |                |                                  |                |
| [ Hemorrhage TGLS = 9-5 ]                       |                |                                  |                |
| [ Lymphoma Malignant TGLS = 9-5 ]               |                |                                  |                |
| Mesentery                                       |                | Lymphoma Malignant               |                |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Minimal |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                        |                            |                         |
|------------------------|------------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1275 | <b>TRT#:</b> 4         | <b>SEX:</b> Female         | <b>DAY ON TEST:</b> 685 |
|                        | <b>DOSE:</b> 500 U A/D | <b>DISP:</b> Natural Death | <b>HISTO:</b> 92-63003  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|   |                |                                  |                     |
|---|----------------|----------------------------------|---------------------|
| * Ovary<br>[ Cystadenoma TGLS = 5-7 ]                       |                | Cystadenoma                      |                     |
| * Pancreas  |                | Lymphoma Malignant               |                     |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 6-6 ] |                | Hematopoietic Cell Proliferation | Marked              |
| * Thymus<br>[ Lymphoma Malignant TGLS = 10-2 ]              |                | Lymphoma Malignant               |                     |
| * Thyroid Gland   |                | Degeneration                     | Cystic, Focal, Mild |
|   | Follicular Cel | Hyperplasia                      | Minimal             |
| * Uterus<br>[ Hyperplasia TGLS = 4-7 ]                      | Endometrium    | Hyperplasia                      | Cystic, Moderate    |

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|                             |  |
|-----------------------------|--|
| PRIMARY CAUSE OF DEATH      | - Lung Mediastinum Lymphoma Malignant            |
| CONTRIBUTORY CAUSE OF DEATH | - Liver Hepatocellular Adenoma;Ovary Cystadenoma |

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1276

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63647

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                                     |                | Nephropathy            | Minimal          |
| * Liver                                      |                | Hepatocellular Adenoma | Multiple         |
| [ Hepatocellular Adenoma TGLS = 4-21, 5-22 ] |                |                        |                  |
| * Lung                                       | Mediastinum    | Lymphoma Malignant     |                  |
| [ Lymphoma Malignant TGLS = 6-23 ]           |                | Lymphoma Malignant     |                  |
| [ Lymphoma Malignant TGLS = 8-2 ]            |                |                        |                  |
| Mesentery                                    |                | Accessory Spleen       | Mild             |
| [ Accessory Spleen TGLS = 3-7-1 ]            |                |                        |                  |
| * Nose                                       | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Pituitary Gland                            | Pars Distalis  | Adenoma                |                  |
| [ Adenoma TGLS = 9-1 ]                       |                |                        |                  |
| * Spleen                                     |                | Lymphoma Malignant     |                  |
| [ Lymphoma Malignant TGLS = 2-6 ]            |                |                        |                  |
| * Thyroid Gland                              | Follicular Cel | Hyperplasia            | Mild             |
| * Uterus                                     | Endometrium    | Hyperplasia            | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]                   |                |                        |                  |
| * Vagina                                     |                |                        |                  |

Note: Mucoïd degenerative changes in superficial vaginal epithelium are interpreted as normal cyclical changes.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1277

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 704

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-63004

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Mammary Gland            |
| * Parathyroid Gland       | * Salivary Glands           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**MISSING**

\* Ovary

**OBSERVATIONS**

|   |                      |  |   |
|---|----------------------|--|---|
| * Kidney  | Renal Tubule         | Accumulation, Hyaline Droplet<br>Nephropathy | Moderate<br>Mild                              |
| Lymph Node                                      | Mediastinal<br>Renal | Fibrosarcoma<br>Hyperplasia                  | Metastatic (Tissue Nos)<br>Lymphoid, Moderate |
| [ Hyperplasia TGLS = 9-23 ]                     |                      |  |   |
| * Lymph Node, Mandibular                        |                      | Hyperplasia                                  | Lymphoid, Mild                                |
| * Lymph Node, Mesenteric                        |                      | Hyperplasia                                  | Lymphoid, Moderate                            |
| Mesentery                                       |                      | Fibrosarcoma                                 | Metastatic (Tissue Nos)                       |
| * Nose  | Glands, Mucosa       | Dilatation                                   | Focal, Minimal                                |
| * Pancreas                                      |                      | Fibrosarcoma                                 | Metastatic (Tissue Nos)                       |
| * Pituitary Gland                               | Pars Distalis        | Cytoplasmic Alteration                       | Focal, Mild                                   |
| * Skeletal Muscle                               |                      | Fibrosarcoma                                 | Metastatic (Tissue Nos)                       |
| [ Fibrosarcoma TGLS = 8-22 ]                    |                      |  |   |
| * Spleen  |                      | Hematopoietic Cell Proliferation             | Moderate                                      |
| [ Hematopoietic Cell Proliferation TGLS = 5-6 ] |                      |  |   |
| * Thymus  |                      | Cyst   | Mild  |
| * Thyroid Gland                                 | Follicular Cel       | Hyperplasia                                  | Minimal                                       |
| Tissue NOS                                      | Abdominal            | Fibrosarcoma                                 |   |
| [ Fibrosarcoma TGLS = 1-21 ]                    |                      |  |   |
| * Uterus  | Endometrium          | Hyperplasia                                  | Cystic, Moderate                              |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1277

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 704

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-63004

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLS = 3-7 ]

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**PRIMARY CAUSE OF DEATH**

- Tissue NOS Abdominal Fibrosarcoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1278

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63648

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                                    |             |                    |                  |
|------------------------------------|-------------|--------------------|------------------|
| * Kidney                           |             | Nephropathy        | Minimal          |
| * Liver                            |             | Eosinophilic Focus | Marked           |
|                                    |             | Mixed Cell Focus   | Moderate         |
| [ Eosinophilic Focus TGLS = 8-25 ] |             |                    |                  |
| [ Mixed Cell Focus TGLS = 7-24 ]   |             |                    |                  |
| * Lymph Node, Mesenteric           |             | Ectasia            | Mild             |
| [ Ectasia TGLS = 6-23 ]            |             |                    |                  |
| Mesentery                          |             | Angiectasis        | Minimal          |
|                                    | Fat         | Necrosis           | Moderate         |
| [ Angiectasis TGLS = 1-21 ]        |             |                    |                  |
| [ Necrosis TGLS = 5-22 ]           |             |                    |                  |
| * Ovary                            |             | Cyst               | Moderate         |
| [ Cyst TGLS = 4-7 ]                |             |                    |                  |
| * Uterus                           |             | Hydrometra         | Moderate         |
|                                    | Endometrium | Hyperplasia        | Cystic, Moderate |
| [ Hydrometra TGLS = 2-7, 3-7 ]     |             |                    |                  |
| [ Hyperplasia TGLS = 2-7 ]         |             |                    |                  |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1279

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 687

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-63005

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Clitoral Gland            | Ear                      | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | Peripheral Nerve         | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | Spinal Cord              | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**MISSING**

|         |                 |
|---------|-----------------|
| * Brain | * Mammary Gland |
|---------|-----------------|

**OBSERVATIONS**

|                          |  |                        |                  |
|--------------------------|--|------------------------|------------------|
| * Kidney                 | Renal Tubule   | Dilatation             | Moderate         |
|                          |  | Nephropathy            | Minimal          |
| * Liver                  |  | Hepatocellular Adenoma |                  |
|                          |  | Inflammation           | Chronic, Minimal |
|                          | Hepatocyte   | Karyomegaly            | Moderate         |
|                          |  | Pigmentation           | Focal, Minimal   |
|                          | [ Hepatocellular Adenoma TGLS = 2-21 ]   |                        |                  |
| * Lymph Node, Mesenteric |  | Pigmentation           | Mild             |
| Mesentery                | Fat  | Necrosis               | Moderate         |
|                          | [ Necrosis TGLS = 3-22 ]   |                        |                  |
| * Nose                   | Glands, Mucosa   | Dilatation             | Focal, Minimal   |
| * Parathyroid Gland      |  |                        |                  |
|                          | Note: Parathyroid gland is embedded in the thymus (slide 2), rather than being embedded as usual in the thyroid gland. |                        |                  |
| * Pituitary Gland        | Pars Distalis  | Adenoma                |                  |
|                          | [ Adenoma TGLS = 4-1 ]   |                        |                  |
| * Thyroid Gland          | Follicular Cel   | Hyperplasia            | Marked           |
|                          | [ Hyperplasia TGLS = 6-3 ]   |                        |                  |
| * Uterus                 | Endometrium  | Hyperplasia            | Cystic, Moderate |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1279

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 687

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-63005

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1280

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63649

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Salivary Glands        | * Skeletal Muscle          |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|                                 |                |                                  |                  |
|---------------------------------|----------------|----------------------------------|------------------|
| * Kidney                        |                | Nephropathy                      | Minimal          |
| * Liver                         |                | Eosinophilic Focus               | Mild             |
|                                 |                | Hepatocellular Adenoma           |                  |
|                                 |                | Necrosis                         | Focal, Minimal   |
| Mesentery                       | Fat            | Necrosis                         | Moderate         |
| [ Necrosis TGLS = 3-22 ]        |                |                                  |                  |
| * Nose                          | Glands, Mucosa | Dilatation                       | Focal, Minimal   |
| * Pancreas                      | Acinus         | Atrophy                          | Focal, Moderate  |
| * Pituitary Gland               |                | Angiectasis                      | Minimal          |
| * Skin                          | Subcut Tiss    | Hemangiosarcoma                  |                  |
| [ Hemangiosarcoma TGLS = 1-21 ] |                |                                  |                  |
| * Spleen                        |                | Hematopoietic Cell Proliferation | Minimal          |
| * Thyroid Gland                 | Follicular Cel | Adenoma                          |                  |
| * Uterus                        | Endometrium    | Hyperplasia                      | Cystic, Moderate |
| [ Hyperplasia TGLS = 2-7 ]      |                |                                  |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1281

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63650

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                            |  |                          |                |
|----------------------------|--|--------------------------|----------------|
| * Blood Vessel             |  |                          |                |
| Note: Aorta is on slide 5. |  |                          |                |
| * Kidney                   |  | Nephropathy              | Minimal        |
| * Liver                    |  | Hepatocellular Adenoma   |                |
|                            |  | Hepatocellular Carcinoma |                |
|                            | [ Hepatocellular Adenoma TGLS = 4-21 ]   |                          |                |
|                            | [ Hepatocellular Carcinoma TGLS = 5-22 ] |                          |                |
| * Nose                     | Glands, Mucosa                           | Dilatation               | Focal, Mild    |
| * Ovary                    |  | Cyst                     | Mild           |
|                            | [ Cyst TGLS = 1-7 ]                      |                          |                |
| * Uterus                   | Endometrium                              | Hydrometra               | Moderate       |
|                            |  | Hyperplasia              | Cystic, Marked |
|                            | [ Hydrometra TGLS = 2-7 ]                |                          |                |
|                            | [ Hyperplasia TGLS = 3-7 ]               |                          |                |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1282

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63651

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  |
| * Trachea                   | * Urinary Bladder        | * Vagina                   |                           |

**INSUFFICIENT TISSUE**

\* Pituitary Gland

**OBSERVATIONS**

|                  |  |                                  |                     |
|------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex |  | Hepatocellular Carcinoma         | Metastatic (Liver)  |
| * Kidney         |  | Nephropathy                      | Minimal             |
| * Liver          |  | Hepatocellular Carcinoma         | Multiple            |
|                  | [ Hepatocellular Carcinoma TGLS = 3-21, 4-22, 6-23, 7-24 ] | Pigmentation                     | Focal, Mild         |
| * Lung           |  | Hepatocellular Carcinoma         | Metastatic (Liver)  |
|                  | [ Hepatocellular Carcinoma TGLS = 5-2 ]                    |                                  |                     |
| * Nose           | Glands, Mucosa   | Dilatation                       | Focal, Mild         |
| * Spleen         |  | Hematopoietic Cell Proliferation | Mild                |
| * Thyroid Gland  |  | Degeneration                     | Cystic, Focal, Mild |
| * Uterus         | Endometrium  | Hyperplasia                      | Cystic, Moderate    |
|                  | [ Hyperplasia TGLS = 2-7 ]                                 |                                  |                     |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1283

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63652

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |
| * Vagina                    |                          |                            |                           |

**OBSERVATIONS**

|                  |  |                                |                  |
|------------------|--|--------------------------------|------------------|
| * Adrenal Cortex | Capsule                                | Hyperplasia                    | Focal, Minimal   |
| * Kidney         |  | Nephropathy                    | Minimal          |
| * Liver          |  | Eosinophilic Focus             | Mild             |
|                  | [ Hepatocellular Adenoma TGLS = 3-21 ] | Hepatocellular Adenoma         |                  |
| * Lung           |  | Alveolar/Bronchiolar Carcinoma |                  |
| * Nose           | Glands, Mucosa                         | Dilatation                     | Focal, Minimal   |
| * Ovary          |  | Cyst                           | Moderate         |
|                  | [ Cyst TGLS = 1-7 ]                    |                                |                  |
| * Uterus         | Endometrium                            | Hyperplasia                    | Cystic, Moderate |
|                  | [ Hyperplasia TGLS = 2-7 ]             |                                |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1284

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63653

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |
| * Vagina                    |                          |                            |                           |

**OBSERVATIONS**

|   |                |                                  |                    |
|---|----------------|----------------------------------|--------------------|
| * Adren Medulla   |                |                                  |                    |
| Note: Small cluster of adrenal medulla cells in subcapsular region of one adrenal gland; considered to be within normal limits. |                |                                  |                    |
| * Adrenal Cortex  | Capsule        | Hyperplasia                      | Focal, Minimal     |
| Harderian Gland   |                | Hyperplasia                      | Focal, Minimal     |
| * Kidney  |                | Nephropathy                      | Minimal            |
| * Liver   |                | Hepatocellular Carcinoma         |                    |
|   |                | Vacuolization Cytoplasmic        | Mild               |
| [ Hepatocellular Carcinoma TGLS = 2-21 ]  |                |                                  |                    |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild        |
| * Pituitary Gland   | Pars Distalis  | Hyperplasia                      | Focal, Mild        |
| * Spleen  |                | Hematopoietic Cell Proliferation | Minimal            |
|   |                | Hyperplasia                      | Lymphoid, Moderate |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Marked     |
| [ Hyperplasia TGLS = 1-7 ]  |                |                                  |                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1285

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63654

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|     |              |                       |                          |
|-----|--------------|-----------------------|--------------------------|
| Eye | Antr Chamber | Infiltration Cellular | Polymorphnuclr, Moderate |
|     | Cornea       | Inflammation          | Chronic, Moderate        |
|     | Cornea       | Necrosis              | Focal, Moderate          |

Note: Necrosis of cornea is superficial; lesion is an ulcer. ("Ulcer" is not included among available TDMS terms for lesions of the eye.)

[ Infiltration Cellular TGLS = 4-22 ]

[ Necrosis TGLS = 4-22 ]

Harderian Gland

Carcinoma

[ Carcinoma TGLS = 3-21 ]

\* Kidney

Nephropathy

Minimal

\* Liver

Hepatocellular Adenoma

[ Hepatocellular Adenoma TGLS = 5-24 ]

\* Nose

Glands, Mucosa

Dilatation

Focal, Minimal

\* Ovary

Cyst

Mild

[ Cyst TGLS = 2-23 ]

\* Thyroid Gland

Follicular Cel

Hyperplasia

Mild

Inflammation

Chronic, Focal, Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 1-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1286

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 658

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62432

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                      |                 |                           |
|----------------------------|----------------------|-----------------|---------------------------|
| * Adrenal Cortex           | * Adrenal Medulla    | * Blood Vessel  | * Bone                    |
| * Clitoral Gland           | * Esophagus          | * Heart         | * Intestine Large, Rectum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Parathyroid Gland       |
| * Salivary Glands          | * Skeletal Muscle    | * Skin          | * Trachea                 |
| * Urinary Bladder          | * Vagina             |                 |                           |

**OBSERVATIONS**

|                                     |             |                    |        |
|-------------------------------------|-------------|--------------------|--------|
| * Bone Marrow                       |             | Depletion Cellular | Marked |
|                                     |             | Lymphoma Malignant |        |
| * Brain                             | Meninges    | Lymphoma Malignant |        |
| * Gallbladder                       |             | Lymphoma Malignant |        |
| * Intestine Large, Cecum            |             | Lymphoma Malignant |        |
| * Intestine Large, Colon            |             | Lymphoma Malignant |        |
| * Intestine Small, Duodenum         |             | Lymphoma Malignant |        |
| * Intestine Small, Ileum            |             | Lymphoma Malignant |        |
| [ Lymphoma Malignant TGLS = 10-4 ]  |             |                    |        |
| * Kidney                            |             | Lymphoma Malignant |        |
| * Liver                             |             | Lymphoma Malignant |        |
| [ Lymphoma Malignant TGLS = 6-6 ]   |             |                    |        |
| * Lung                              | Mediastinum | Lymphoma Malignant |        |
|                                     |             | Lymphoma Malignant |        |
| Lymph Node                          | Iliac       | Lymphoma Malignant |        |
|                                     | Inguinal    | Lymphoma Malignant |        |
|                                     | Mediastinal | Lymphoma Malignant |        |
|                                     | Renal       | Lymphoma Malignant |        |
| [ Lymphoma Malignant TGLS = 8-22 ]  |             |                    |        |
| [ Lymphoma Malignant TGLS = 7-21 ]  |             |                    |        |
| [ Lymphoma Malignant TGLS = 9-3-1 ] |             |                    |        |
| * Lymph Node, Mandibular            |             | Lymphoma Malignant |        |
| [ Lymphoma Malignant TGLS = 1-8 ]   |             |                    |        |
| * Lymph Node, Mesenteric            |             | Lymphoma Malignant |        |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1286

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 658

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62432

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                                   |                |                    |                     |
|-----------------------------------|----------------|--------------------|---------------------|
| [ Lymphoma Malignant TGLS = 5-5 ] |                |                    |                     |
| Mesentery                         |                | Lymphoma Malignant |                     |
| * Nose                            | Glands, Mucosa | Dilatation         | Focal, Mild         |
| * Ovary                           |                | Lymphoma Malignant |                     |
| * Pancreas                        |                | Lymphoma Malignant |                     |
| [ Lymphoma Malignant TGLS = 4-7 ] |                |                    |                     |
| * Pituitary Gland                 |                | Lymphoma Malignant |                     |
| * Spleen                          |                | Lymphoma Malignant |                     |
| [ Lymphoma Malignant TGLS = 3-6 ] |                |                    |                     |
| * Stomach, Forestomach            |                | Lymphoma Malignant |                     |
| * Stomach, Glandular              |                | Lymphoma Malignant |                     |
| * Thymus                          |                | Lymphoma Malignant |                     |
| * Thyroid Gland                   |                | Degeneration       | Cystic, Focal, Mild |
| * Uterus                          | Endometrium    | Hyperplasia        | Cystic, Moderate    |
|                                   |                | Lymphoma Malignant |                     |
| [ Hyperplasia TGLS = 2-7 ]        |                |                    |                     |
| [ Lymphoma Malignant TGLS = 2-7 ] |                |                    |                     |

**PRIMARY CAUSE OF DEATH**

- Liver Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1287

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 577

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62031

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Mammary Gland          | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Stomach, Forestomach    | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|                          |                                     |                                  |                |
|--------------------------|-------------------------------------|----------------------------------|----------------|
| * Kidney                 | Renal Tubule                        | Accumulation, Hyaline Droplet    | Moderate       |
| * Liver                  |                                     | Histiocytic Sarcoma              |                |
|                          | [ Histiocytic Sarcoma TGLS = 6-6 ]  |                                  |                |
| * Lung                   |                                     | Histiocytic Sarcoma              |                |
| Lymph Node               | Iliac                               | Histiocytic Sarcoma              |                |
|                          | Pancreatic                          | Histiocytic Sarcoma              |                |
|                          | [ Histiocytic Sarcoma TGLS = 8-21 ] |                                  |                |
| * Lymph Node, Mandibular |                                     | Hemorrhage                       | Moderate       |
|                          |                                     | Histiocytic Sarcoma              |                |
|                          | [ Hemorrhage TGLS = 2-8 ]           |                                  |                |
| Mesentery                |                                     | Histiocytic Sarcoma              |                |
| * Nose                   | Glands, Mucosa                      | Dilatation                       | Focal, Mild    |
| * Ovary                  |                                     | Histiocytic Sarcoma              |                |
| * Skin                   | Subcut Tiss                         | Edema                            | Moderate       |
|                          | [ Edema TGLS = 1-8 ]                |                                  |                |
| * Spleen                 |                                     | Hematopoietic Cell Proliferation | Moderate       |
| * Stomach, Glandular     |                                     | Pigmentation                     | Focal, Minimal |
|                          | [ Pigmentation TGLS = 7-4 ]         |                                  |                |
| * Uterus                 |                                     | Histiocytic Sarcoma              |                |
|                          | [ Histiocytic Sarcoma TGLS = 5-22 ] |                                  |                |

**PRIMARY CAUSE OF DEATH** - Liver Histiocytic Sarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1288

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63655

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                               |                | Nephropathy            | Minimal          |
| * Liver                                |                | Hepatocellular Adenoma |                  |
| [ Hepatocellular Adenoma TGLS = 2-21 ] |                |                        |                  |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]             |                |                        |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1289

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 654

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-62433

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Liver                  | * Mammary Gland            | * Nose                    |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          | * Vagina                  |

**OBSERVATIONS**

|   |               |                                  |                  |
|---|---------------|----------------------------------|------------------|
| * Brain   |               | Atrophy                          | Focal, Marked    |
| [ Atrophy TGLS = 4-1, 4-1-1 ]                   |               |                                  |                  |
| * Lung  |               | Lymphoma Malignant               |                  |
| [ Lymphoma Malignant TGLS = 3-2 ]               |               |                                  |                  |
| Lymph Node                                      | Inguinal      | Lymphoma Malignant               |                  |
|   | Mediastinal   | Lymphoma Malignant               |                  |
| * Lymph Node, Mandibular                        |               | Lymphoma Malignant               |                  |
| * Lymph Node, Mesenteric                        |               | Lymphoma Malignant               |                  |
| * Pituitary Gland                               | Pars Intermed | Adenoma                          |                  |
| [ Adenoma TGLS = 5-1 ]                          |               |                                  |                  |
| * Spleen  |               | Hematopoietic Cell Proliferation | Moderate         |
|   |               | Lymphoma Malignant               |                  |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |               |                                  |                  |
| * Thymus  |               | Cyst                             | Mild             |
|   |               | Lymphoma Malignant               |                  |
| * Uterus  | Endometrium   | Hyperplasia                      | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]                      |               |                                  |                  |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Intermed Adenoma  
 CONTRIBUTORY CAUSE OF DEATH - Lung Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1290

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 686

**DOSE:** 500 U A/D

**DISP:** Natural Death

**HISTO:** 92-63006

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Mammary Gland          | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                          |  |                                  |                     |
|--------------------------|--|----------------------------------|---------------------|
| * Kidney                 | Renal Tubule                                       | Dilatation                       | Mild                |
|                          |  | Nephropathy                      | Minimal             |
| * Liver                  |  | Hepatocellular Adenoma           | Multiple            |
|                          | [ Hepatocellular Adenoma TGLS = 1-21, 2-22, 3-23 ] |                                  |                     |
| * Lung                   |  | Lymphoma Malignant               |                     |
| * Lymph Node, Mesenteric |  | Lymphoma Malignant               |                     |
|                          | [ Lymphoma Malignant TGLS = 5-5 ]                  |                                  |                     |
| Mesentery                |  | Lymphoma Malignant               |                     |
|                          | [ Lymphoma Malignant TGLS = 4-24 ]                 |                                  |                     |
| * Ovary                  |  | Cystadenoma                      |                     |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Minimal             |
| * Thymus                 |  | Lymphoma Malignant               |                     |
|                          | [ Lymphoma Malignant TGLS = 6-2 ]                  |                                  |                     |
| * Thyroid Gland          |  | Degeneration                     | Cystic, Focal, Mild |
| * Uterus                 | Endometrium  | Hyperplasia                      | Cystic, Mild        |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1291

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 645

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62272

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Thymus

**OBSERVATIONS**

|  |             |                                  |                    |
|--|-------------|----------------------------------|--------------------|
| * Liver  |             | Hepatocellular Carcinoma         | Multiple           |
| [ Hepatocellular Carcinoma TGLS = 3-22, 4-23 ] |             |                                  |                    |
| * Lung   |             | Hepatocellular Carcinoma         | Metastatic (Liver) |
| Mesentery                                      | Fat         | Necrosis                         | Moderate           |
| [ Necrosis TGLS = 1-21 ]                       |             |                                  |                    |
| * Spleen                                       |             | Hematopoietic Cell Proliferation | Mild               |
| * Uterus                                       |             | Hydrometra                       | Moderate           |
|  | Endometrium | Hyperplasia                      | Cystic, Moderate   |
| [ Hydrometra TGLS = 2-7 ]                      |             |                                  |                    |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1292

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 701

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-63007

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel           | * Bone                     | * Bone Marrow             | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Nose                      |
| * Ovary                  | * Pancreas                 | * Parathyroid Gland       | * Salivary Glands           |
| * Skeletal Muscle        | * Stomach, Forestomach     | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          | * Vagina                  |                             |

**MISSING**

|                  |                   |
|------------------|-------------------|
| * Adrenal Cortex | * Adrenal Medulla |
|------------------|-------------------|

**OBSERVATIONS**

|                                      |                |   |                             |
|--------------------------------------|----------------|---|-----------------------------|
| * Liver                              |                | Hemangiosarcoma<br>Necrosis                         | Multiple<br>Focal, Moderate |
| [ Hemangiosarcoma TGLS = 7-21 ]      |                |   |                             |
| * Lung                               | Alveolar Epith | Hyperplasia   | Mild                        |
| [ Hyperplasia TGLS = 8-2-1 ]         |                |   |                             |
| * Pituitary Gland                    | Pars Distalis  | Adenoma   |                             |
| [ Adenoma TGLS = 9-1 ]               |                |   |                             |
| * Skin                               | Subcut Tiss    | Edema   | Moderate                    |
| [ Edema TGLS = 1-8 ]                 |                |   |                             |
| * Spleen                             |                | Hemangiosarcoma<br>Hematopoietic Cell Proliferation | Moderate                    |
| [ Hemangiosarcoma TGLS = 4-6, 5-22 ] |                |   |                             |
| * Stomach, Glandular                 |                | Erosion<br>Pigmentation                             | Mild<br>Focal, Mild         |
| * Uterus                             | Endometrium    | Hyperplasia   | Cystic, Moderate            |
| [ Hyperplasia TGLS = 3-7 ]           |                |   |                             |

**PRIMARY CAUSE OF DEATH** - Liver Hemangiosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1293

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63656

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|   |                |                        |                  |
|---|----------------|------------------------|------------------|
| * Kidney  |                | Nephropathy            | Minimal          |
| * Liver   |                | Hepatocellular Adenoma |                  |
|   |                | Inflammation           | Chronic, Minimal |
|   |                | Mixed Cell Focus       | Moderate         |
|   |                | Necrosis               | Focal, Minimal   |
| Note: NO CORRELATING LESION FOR TGL 2-22.<br>[ Hepatocellular Adenoma TGLS = 3-23 ]<br>[ Mixed Cell Focus TGLS = 4-24 ] |                |                        |                  |
| * Nose  | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Thyroid Gland   | Follicular Cel | Adenoma                |                  |
| * Uterus  | Endometrium    | Hyperplasia            | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1294

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63657

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|  |                |                        |                |
|--|----------------|------------------------|----------------|
| * Kidney                               |                | Nephropathy            | Minimal        |
| * Liver                                |                | Hepatocellular Adenoma |                |
| [ Hepatocellular Adenoma TGLS = 2-21 ] |                |                        |                |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Mild    |
| * Ovary                                | Bilateral      | Cyst                   | Mild           |
| * Thyroid Gland                        | Follicular Cel | Hyperplasia            | Mild           |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Marked |
| [ Hyperplasia TGLS = 1-7 ]             |                |                        |                |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1295      **TRT#:** 4      **SEX:** Female      **DAY ON TEST:** 731  
**DOSE:** 500 U A/D      **DISP:** Terminal Sacrifice      **HISTO:** 92-63658

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                            |                          |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel             | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland           | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum   | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic     |
| * Liver                   | * Lymph Node, Mandibular    | * Mammary Gland            | * Ovary                  |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland          | * Salivary Glands        |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach     | * Stomach, Glandular     |
| * Thymus                  | * Trachea                   | * Urinary Bladder          | * Vagina                 |

**OBSERVATIONS**

|  |                |                              |                  |
|--|----------------|------------------------------|------------------|
| * Intestine Small, Ileum<br>[ Lymphoma Malignant TGLS = 4-22 ] |                | Lymphoma Malignant           |                  |
| * Kidney   |                | Nephropathy                  | Minimal          |
| * Lung<br>[ Alveolar/Bronchiolar Adenoma TGLS = 5-2-1 ]        |                | Alveolar/Bronchiolar Adenoma |                  |
| * Lymph Node, Mesenteric                                       |                | Lymphoma Malignant           |                  |
| * Nose   | Glands, Mucosa | Dilatation                   | Focal, Minimal   |
| * Spleen<br>[ Lymphoma Malignant TGLS = 2-6, 3-21 ]            |                | Lymphoma Malignant           |                  |
| * Thyroid Gland  | Follicular Cel | Hyperplasia                  | Mild             |
| * Uterus<br>[ Hyperplasia TGLS = 1-7 ]                         | Endometrium    | Hyperplasia                  | Cystic, Moderate |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1296

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 483

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-60879

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|   |                |   |                       |
|---|----------------|---|-----------------------|
| * Lung  |                | Alveolar/Bronchiolar Carcinoma<br>Hyperplasia | Histiocytic, Moderate |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1 ] |                |   |                       |
| * Nose  | Glands, Mucosa | Dilatation                                    | Focal, Minimal        |
| * Ovary   |                | Angiectasis                                   | Moderate              |
| [ Angiectasis TGLS = 1-7 ]                      |                |   |                       |
| * Uterus  | Endometrium    | Hyperplasia                                   | Cystic, Moderate      |
| [ Hyperplasia TGLS = 2-7 ]                      |                |   |                       |

**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1297

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 553

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62032

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|   |                |                                  |                     |
|---|----------------|----------------------------------|---------------------|
| * Liver   |                | Hematopoietic Cell Proliferation | Moderate            |
|   |                | Hepatocellular Adenoma           | Multiple            |
| [ Hepatocellular Adenoma TGLS = 6-6, 7-21 ]     |                |                                  |                     |
| Lymph Node                                      | Iliac          | Hyperplasia                      | Lymphoid, Moderate  |
|   | Mediastinal    | Hyperplasia                      | Lymphoid, Moderate  |
|   | Pancreatic     | Hyperplasia                      | Lymphoid, Moderate  |
| [ Hyperplasia TGLS = 9-3-1 ]                    |                |                                  |                     |
| [ Hyperplasia TGLS = 8-22 ]                     |                |                                  |                     |
| * Lymph Node, Mandibular                        |                | Hyperplasia                      | Lymphoid, Moderate  |
| * Lymph Node, Mesenteric                        |                | Hyperplasia                      | Lymphoid, Moderate  |
| Mesentery                                       |                | Inflammation                     | Chronic, Mild       |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Minimal      |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate            |
| [ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                |                                  |                     |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate    |
|   |                | Inflammation                     | Suppurative, Marked |
| [ Hyperplasia TGLS = 2-7 ]                      |                |                                  |                     |
| [ Inflammation TGLS = 1-7 ]                     |                |                                  |                     |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1298

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63659

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|                             |                |                                  |                  |
|-----------------------------|----------------|----------------------------------|------------------|
| * Kidney                    |                | Nephropathy                      | Mild             |
| * Lung                      |                | Hemorrhage                       | Minimal          |
| * Nose                      | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Ovary                     |                |                                  |                  |
| Note: One ovary is missing. |                |                                  |                  |
| * Spleen                    |                | Hematopoietic Cell Proliferation | Mild             |
| * Thyroid Gland             | Follicular Cel | Hyperplasia                      | Mild             |
| * Uterus                    |                | Hydrometra                       | Moderate         |
|                             | Endometrium    | Hyperplasia                      | Cystic, Moderate |

[ Hyperplasia TGLS = 1-7 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1299

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 500 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63660

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|   |                |                          |                  |
|---|----------------|--------------------------|------------------|
| * Kidney                                    |                | Nephropathy              | Minimal          |
| * Liver                                     |                | Eosinophilic Focus       | Mild             |
|   |                | Hepatocellular Adenoma   | Multiple         |
|   |                | Hepatocellular Carcinoma |                  |
|   |                | Inflammation             | Chronic, Minimal |
| [ Eosinophilic Focus TGLS = 4-23 ]          |                |                          |                  |
| [ Hepatocellular Adenoma TGLS = 3-22,4-23 ] |                |                          |                  |
| Mesentery                                   | Fat            | Necrosis                 | Moderate         |
| [ Necrosis TGLS = 1-21 ]                    |                |                          |                  |
| * Nose                                      | Glands, Mucosa | Dilatation               | Focal, Mild      |
| * Thyroid Gland                             | Follicular Cel | Hyperplasia              | Minimal          |
| * Uterus                                    | Endometrium    | Hyperplasia              | Cystic, Moderate |
| [ Hyperplasia TGLS = 2-7 ]                  |                |                          |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1300

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 610

**DOSE:** 500 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62033

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|   |                |                                  |                        |
|---|----------------|----------------------------------|------------------------|
| Harderian Gland<br>[ Carcinoma TGLS = 5-21 ]                |                | Carcinoma                        |                        |
| * Kidney  |                | Nephropathy                      | Minimal                |
| * Liver<br>[ Angiectasis TGLS = 6-22 ]                      |                | Angiectasis                      | Mild                   |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild            |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                | Hematopoietic Cell Proliferation | Moderate               |
| * Thyroid Gland   |                | Degeneration                     | Cystic, Focal, Minimal |
| * Uterus<br>[ Hyperplasia TGLS = 1,2-7 ]                    | Endometrium    | Hyperplasia                      | Cystic, Moderate       |

**PRIMARY CAUSE OF DEATH**

- Harderian Gland Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1301

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 659

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62422

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|   |                |                            |                    |
|---|----------------|----------------------------|--------------------|
| * Adrenal Medulla<br>[ Pheochromocytoma Malignant TGLS = 4-22 ]   |                | Pheochromocytoma Malignant |                    |
| * Kidney  |                | Nephropathy                | Minimal            |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 5-23 ]   |                | Hepatocellular Adenoma     | Multiple           |
| * Lymph Node, Mesenteric<br>Note: Mesenteric lymph node shows considerable lysis of lymphocytes, probably resulting from nonspecific stress associated with lesions of abdominal viscera. |                | Hyperplasia                | Lymphoid, Moderate |
| Mesentery<br>[ Necrosis TGLS = 1-21 ]   | Fat            | Necrosis                   | Moderate           |
| * Nose  | Glands, Mucosa | Dilatation                 | Focal, Mild        |
| * Ovary<br>[ Cyst TGLS = 3-7 ]  |                | Cyst                       | Marked             |
| * Stomach, Glandular<br>[ Pigmentation TGLS = 6-4 ]   |                | Pigmentation               | Focal, Minimal     |
| * Thyroid Gland   | Follicular Cel | Hyperplasia                | Minimal            |
| * Uterus<br>[ Hyperplasia TGLS = 2-7 ]  | Endometrium    | Hyperplasia                | Cystic, Moderate   |

**PRIMARY CAUSE OF DEATH** - Adrenal Medulla Pheochromocytoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1302

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 632

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62273

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|                                |                |                                  |                   |
|--------------------------------|----------------|----------------------------------|-------------------|
| * Liver                        |                | Hepatocellular Adenoma           |                   |
| Mesentery                      | Fat            | Necrosis                         | Marked            |
| [ Necrosis TGLS = 1-21, 2-22 ] |                |                                  |                   |
| * Nose                         | Glands, Mucosa | Dilatation                       | Focal, Mild       |
| * Pancreas                     |                | Inflammation                     | Chronic, Moderate |
|                                |                | Necrosis                         | Focal, Marked     |
| * Spleen                       |                | Hematopoietic Cell Proliferation | Mild              |
| * Stomach, Glandular           |                | Erosion                          | Mild              |
|                                |                | Pigmentation                     | Focal, Mild       |
| [ Pigmentation TGLS = 4-4-1 ]  |                |                                  |                   |
| * Thymus                       |                | Cyst                             | Minimal           |
| * Uterus                       | Endometrium    | Hyperplasia                      | Cystic, Moderate  |
| [ Hyperplasia TGLS = 3-7 ]     |                |                                  |                   |

**PRIMARY CAUSE OF DEATH**

- Mesentery Fat Necrosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1303

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 727

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-63574

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|   |                |  |                    |
|---|----------------|--|--------------------|
| * Liver                                 |                | Eosinophilic Focus<br>Hepatocellular Carcinoma | Mild               |
| [ Eosinophilic Focus TGLS = 4-6 ]       |                |  |                    |
| [ Hepatocellular Carcinoma TGLS = 4-6 ] |                |  |                    |
| * Lung                                  |                | Hepatocellular Carcinoma                       | Metastatic (Liver) |
| [ Hepatocellular Carcinoma TGLS = 5-2 ] |                |  |                    |
| Mesentery                               | Fat            | Necrosis                                       | Mild               |
| [ Necrosis TGLS = 3-21 ]                |                |  |                    |
| * Nose                                  | Glands, Mucosa | Dilatation                                     | Focal, Mild        |
| * Spleen                                |                | Hematopoietic Cell Proliferation               | Moderate           |
| * Thyroid Gland                         |                | Angiectasis                                    | Mild               |
| * Uterus                                |                | Angiectasis                                    | Moderate           |
| [ Angiectasis TGLS = 2-7 ]              |                |  |                    |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1304

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63575

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Ovary                  | * Pancreas                 | * Parathyroid Gland       |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Trachea                  | * Urinary Bladder         |
| * Vagina                    |                          |                            |                           |

**OBSERVATIONS**

|  |                |                                   |                  |
|--|----------------|-----------------------------------|------------------|
| * Adrenal Cortex                         |                | Accessory Adrenal Cortical Nodule | Minimal          |
| * Liver                                  |                | Eosinophilic Focus                | Mild             |
|  |                | Hepatocellular Carcinoma          |                  |
| [ Hepatocellular Carcinoma TGLS = 3-21 ] |                |                                   |                  |
| * Nose                                   | Glands, Mucosa | Dilatation                        | Focal, Minimal   |
| * Pituitary Gland                        | Pars Distalis  | Adenoma                           |                  |
| * Spleen                                 |                | Hematopoietic Cell Proliferation  | Mild             |
| * Thyroid Gland                          | Follicular Cel | Hyperplasia                       | Mild             |
| * Uterus                                 |                | Hydrometra                        | Moderate         |
|  | Endometrium    | Hyperplasia                       | Cystic, Moderate |
| [ Hydrometra TGLS = 1-7 ]                |                |                                   |                  |
| [ Hyperplasia TGLS = 2-7 ]               |                |                                   |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1305

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63576

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|                          |   |                                  |                          |
|--------------------------|---|----------------------------------|--------------------------|
| * Kidney                 |   | Nephropathy                      | Minimal                  |
| * Liver                  |   | Hepatocellular Adenoma           |                          |
|                          |   | Hepatocellular Carcinoma         |                          |
|                          |   | Hyperplasia                      | Lymphoid, Focal, Minimal |
|                          | [ Hepatocellular Adenoma TGLS = 4-21 ]          |                                  |                          |
|                          | [ Hepatocellular Carcinoma TGLS = 5-22 ]        |                                  |                          |
| * Lung                   | Bronchus, Glands                                | Cyst                             | Minimal                  |
|                          | Alveolar Epith                                  | Hyperplasia                      | Minimal                  |
|                          | [ Hyperplasia TGLS = 6-2-1 ]                    |                                  |                          |
|                          | Lymph Node                                      | Lymphoma Malignant               |                          |
|                          | [ Lymphoma Malignant TGLS = 2-7 ]               |                                  |                          |
| * Lymph Node, Mesenteric | Pancreatic                                      | Hyperplasia                      | Lymphoid, Mild           |
|                          |   | Lymphoma Malignant               |                          |
| * Nose                   | Glands, Mucosa                                  | Dilatation                       | Focal, Minimal           |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                     |
|                          | [ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                                  |                          |
| * Thyroid Gland          |   | Degeneration                     | Cystic, Focal, Mild      |
|                          | Follicular Cel                                  | Hyperplasia                      | Mild                     |
| * Uterus                 |   | Hydrometra                       | Mild                     |
|                          | Endometrium                                     | Hyperplasia                      | Cystic, Moderate         |
|                          | [ Hydrometra TGLS = 1-7 ]                       |                                  |                          |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1305

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63576

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLS = 1-7 ]

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1306

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63577

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|                               |  |                              |                        |
|-------------------------------|--|------------------------------|------------------------|
| * Kidney                      |  | Nephropathy                  | Minimal                |
| * Liver                       |  | Eosinophilic Focus           | Moderate               |
|                               |  | Hepatocellular Adenoma       | Multiple               |
|                               | [ Eosinophilic Focus TGLS = 5-23 ]           |                              |                        |
|                               | [ Hepatocellular Adenoma TGLS = 4-22, 6-24 ] |                              |                        |
| * Lung                        |  | Alveolar/Bronchiolar Adenoma |                        |
| Mesentery                     | Fat  | Necrosis                     | Moderate               |
|                               | [ Necrosis TGLS = 3-21 ]                     |                              |                        |
| * Nose                        | Glands, Mucosa                               | Dilatation                   | Focal, Mild            |
| * Pituitary Gland             | Pars Distalis                                | Cytoplasmic Alteration       | Focal, Minimal         |
| * Thymus                      |  |                              |                        |
| Note: Thymus is on slide 3.1. |  |                              |                        |
| * Thyroid Gland               | Follicular Cel                               | Degeneration                 | Cystic, Focal, Minimal |
|                               |  | Hyperplasia                  | Mild                   |
| * Uterus                      | Endometrium                                  | Hydrometra                   | Moderate               |
|                               |  | Hyperplasia                  | Cystic, Moderate       |
|                               | [ Hydrometra TGLS = 1-7 ]                    |                              |                        |
|                               | [ Hyperplasia TGLS = 2-7 ]                   |                              |                        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1307

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 567

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62014

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Brain                  | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mandibular | * Mammary Gland            | * Parathyroid Gland       | * Pituitary Gland           |
| * Salivary Glands        | * Skeletal Muscle          | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Vagina                  |                             |

**OBSERVATIONS**

|                                   |                |                    |                  |
|-----------------------------------|----------------|--------------------|------------------|
| * Bone Marrow                     |                | Lymphoma Malignant |                  |
| * Clitoral Gland                  |                | Degeneration       | Cystic, Moderate |
| [ Degeneration TGLS = 1-8-1 ]     |                |                    |                  |
| * Liver                           |                | Basophilic Focus   | Moderate         |
|                                   |                | Lymphoma Malignant |                  |
| [ Basophilic Focus TGLS = 5-21 ]  |                | Necrosis           | Focal, Minimal   |
| * Lung                            | Mediastinum    | Lymphoma Malignant |                  |
|                                   |                | Lymphoma Malignant |                  |
| * Lymph Node, Mesenteric          |                | Lymphoma Malignant |                  |
| Mesentery                         |                | Lymphoma Malignant |                  |
| * Nose                            | Glands, Mucosa | Dilatation         | Focal, Minimal   |
| * Ovary                           |                | Lymphoma Malignant |                  |
| * Pancreas                        |                | Lymphoma Malignant |                  |
| * Skin                            | Subcut Tiss    | Lymphoma Malignant |                  |
| * Spleen                          |                | Lymphoma Malignant |                  |
| [ Lymphoma Malignant TGLS = 3-6 ] |                |                    |                  |
| * Thymus                          |                | Lymphoma Malignant |                  |
| * Urinary Bladder                 |                | Lymphoma Malignant |                  |
| * Uterus                          | Endometrium    | Hyperplasia        | Cystic, Moderate |
|                                   |                | Lymphoma Malignant |                  |
| [ Hyperplasia TGLS = 2-7 ]        |                |                    |                  |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1307

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 567

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62014

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1308

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63578

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|                                     |                |                    |                  |
|-------------------------------------|----------------|--------------------|------------------|
| * Adren Cortex                      |                |                    |                  |
| Note: One adrenal gland is missing. |                |                    |                  |
| * Kidney                            |                | Nephropathy        | Mild             |
| * Liver                             |                | Eosinophilic Focus | Minimal          |
| * Nose                              | Glands, Mucosa | Dilatation         | Focal, Minimal   |
| * Ovary                             |                | Cyst               | Moderate         |
| * Pituitary Gland                   |                | Angiectasis        | Mild             |
| * Thymus                            |                | Lymphoma Malignant |                  |
| * Uterus                            | Endometrium    | Hyperplasia        | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]          |                |                    |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1309

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 685

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62997

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|                        |  |                                  |                  |
|------------------------|--|----------------------------------|------------------|
| * Kidney               | Renal Tubule                             | Necrosis                         | Moderate         |
|                        | Renal Tubule                             | Pigmentation                     | Mild             |
| * Liver                |  | Hepatocellular Carcinoma         |                  |
|                        |  | Necrosis                         | Focal, Moderate  |
|                        | [ Hepatocellular Carcinoma TGLS = 2-21 ] |                                  |                  |
| * Nose                 | Glands, Mucosa                           | Dilatation                       | Focal, Minimal   |
| * Spleen               |  | Hematopoietic Cell Proliferation | Mild             |
|                        |  | Lymphoma Malignant               |                  |
| * Stomach, Forestomach |  | Erosion                          | Mild             |
|                        | Epithelium                               | Hyperplasia                      | Mild             |
|                        |  | Inflammation                     | Chronic, Mild    |
|                        | [ Erosion TGLS = 3-4-1 ]                 |                                  |                  |
| * Uterus               | Endometrium                              | Hyperplasia                      | Cystic, Moderate |
|                        | [ Hyperplasia TGLS = 1-7 ]               |                                  |                  |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1310

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63579

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|   |                |                                  |                  |
|---|----------------|----------------------------------|------------------|
| * Kidney  |                | Lymphoma Malignant               |                  |
|   |                | Nephropathy                      | Minimal          |
| * Liver   |                | Hepatocellular Adenoma           | Multiple         |
|   |                | Hepatocellular Carcinoma         |                  |
|   |                | Vacuolization Cytoplasmic        | Moderate         |
|   |                |                                  |                  |
|   |                |                                  |                  |
| [ Hepatocellular Adenoma TGLS = 4-22,5-23 ]     |                |                                  |                  |
| [ Hepatocellular Carcinoma TGLS = 3-21-1 ]      |                |                                  |                  |
| * Lymph Node, Mandibular                        |                | Lymphoma Malignant               |                  |
| * Lymph Node, Mesenteric                        |                | Lymphoma Malignant               |                  |
|   |                |                                  |                  |
| [ Lymphoma Malignant TGLS = 6-5 ]               |                |                                  |                  |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Minimal   |
| * Pituitary Gland                               | Pars Distalis  | Adenoma                          |                  |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate         |
|   |                |                                  |                  |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                  |
| * Thyroid Gland                                 | Follicular Cel | Hyperplasia                      | Minimal          |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate |
|   |                |                                  |                  |
| [ Hyperplasia TGLS = 1-7 ]                      |                |                                  |                  |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1311

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63580

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| Harderian Gland<br>[ Adenoma TGLS = 6-23 ]           |                | Adenoma                          |                  |
| * Kidney   |                | Nephropathy                      | Minimal          |
| * Liver  |                | Hepatocellular Adenoma           | Multiple         |
|  |                | Hepatocellular Carcinoma         | Multiple         |
| [ Hepatocellular Adenoma TGLS = 4-21 ]               |                |                                  |                  |
| [ Hepatocellular Carcinoma TGLS = 4-21, 5-22, 7-24 ] |                |                                  |                  |
| * Lymph Node, Mandibular                             |                | Hyperplasia                      | Moderate         |
| * Nose   | Glands, Mucosa | Dilatation                       | Focal, Minimal   |
| * Ovary  |                | Cyst                             | Moderate         |
| [ Cyst TGLS = 1-7 ]                                  |                |                                  |                  |
| * Spleen   |                | Hematopoietic Cell Proliferation | Mild             |
| * Uterus   | Endometrium    | Hyperplasia                      | Cystic, Moderate |
| [ Hyperplasia TGLS = 2-7, 3-7 ]                      |                |                                  |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1312

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 659

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62423

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| Peripheral Nerve          | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | Spinal Cord                 | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Vagina

**OBSERVATIONS**

|                            |                |              |                  |
|----------------------------|----------------|--------------|------------------|
| * Kidney                   |                | Nephropathy  | Minimal          |
| * Liver                    |                | Inflammation | Chronic, Minimal |
| Mesentery                  | Fat            | Necrosis     | Moderate         |
| [ Necrosis TGLS = 2-21 ]   |                |              |                  |
| * Nose                     | Glands, Mucosa | Dilatation   | Focal, Mild      |
| * Thyroid Gland            | C Cell         | Hyperplasia  | Minimal          |
| * Uterus                   | Endometrium    | Hyperplasia  | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ] |                |              |                  |

**PRIMARY CAUSE OF DEATH**

- Mesentery Fat Necrosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1313

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 604

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62015

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                            |                          |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel             | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland           | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum   | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic     |
| * Kidney                  | * Liver                     | * Lung                     | * Lymph Node, Mandibular |
| * Mammary Gland           | * Nose                      | * Ovary                    | * Pancreas               |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands          | * Skeletal Muscle        |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular       | * Thyroid Gland          |
| * Trachea                 | * Urinary Bladder           | * Vagina                   |                          |

**OBSERVATIONS**

|                                    |             |                                  |                  |
|------------------------------------|-------------|----------------------------------|------------------|
| * Intestine Small, Ileum           |             | Lymphoma Malignant               |                  |
| * Lymph Node, Mesenteric           |             | Lymphoma Malignant               |                  |
| [ Lymphoma Malignant TGLS = 2-21 ] |             |                                  |                  |
| * Spleen                           |             | Hematopoietic Cell Proliferation | Mild             |
| * Thymus                           |             | Lymphoma Malignant               |                  |
| * Uterus                           | Endometrium | Hyperplasia                      | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]         |             |                                  |                  |

**PRIMARY CAUSE OF DEATH**

- Lymph Node, Mesenteric Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1314

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 672

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62584

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Clitoral Gland           | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Mammary Gland            | * Ovary                   |
| * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

\* Gallbladder                      \* Vagina

**OBSERVATIONS**

|  |                |  |                              |
|--|----------------|--|------------------------------|
| Harderian Gland<br>[ Adenoma TGLS = 10-26 ]  |                | Adenoma  |                              |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 7-24, 8-25 ]  |                | Hepatocellular Adenoma<br>Inflammation                 | Multiple<br>Chronic, Minimal |
| Lymph Node<br>[ Lymphoma Malignant TGLS = 5-22 ]   | Renal          | Lymphoma Malignant                                     |                              |
| * Lymph Node, Mandibular   |                | Lymphoma Malignant                                     |                              |
| * Lymph Node, Mesenteric<br>[ Lymphoma Malignant TGLS = 6-23 ]                                     |                | Lymphoma Malignant                                     |                              |
| Mesentery  |                | Lymphoma Malignant                                     |                              |
| * Nose   | Glands, Mucosa | Dilatation   | Focal, Mild                  |
| * Pancreas   |                | Lymphoma Malignant                                     |                              |
| * Skin<br>[ Cyst Epithelial Inclusion TGLS = 11-27 ]   |                | Cyst Epithelial Inclusion                              | Mild                         |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 4-21 ]<br>[ Lymphoma Malignant TGLS = 4-21 ] |                | Hematopoietic Cell Proliferation<br>Lymphoma Malignant | Moderate                     |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                         |                            |                         |
|------------------------|-------------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1314 | <b>TRT#:</b> 6          | <b>SEX:</b> Female         | <b>DAY ON TEST:</b> 672 |
|                        | <b>DOSE:</b> 5000 U A/D | <b>DISP:</b> Natural Death | <b>HISTO:</b> 92-62584  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|                              |             |              |                  |
|------------------------------|-------------|--------------|------------------|
| * Stomach, Forestomach       |             | Erosion      | Minimal          |
|                              | Epithelium  | Hyperplasia  | Minimal          |
|                              |             | Inflammation | Chronic, Minimal |
| [ Hyperplasia TGLS = 12-28 ] |             |              |                  |
| * Uterus                     |             | Hydrometra   | Moderate         |
|                              | Endometrium | Hyperplasia  | Cystic, Moderate |
| [ Hyperplasia TGLS = 2-7 ]   |             |              |                  |

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PRIMARY CAUSE OF DEATH - Spleen Hematopoietic Cell Proliferation

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1315

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63581

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|   |                |  |                              |
|---|----------------|--|------------------------------|
| * Liver                                     |                | Hepatocellular Adenoma<br>Hepatocellular Carcinoma | Multiple                     |
| [ Hepatocellular Adenoma TGLS = 4-21,6-23 ] |                |  |                              |
| [ Hepatocellular Carcinoma TGLS = 5-22 ]    |                |  |                              |
| * Lymph Node, Mesenteric                    |                | Angiectasis  | Marked                       |
| [ Angiectasis TGLS = 7-24 ]                 |                |  |                              |
| * Nose                                      | Glands, Mucosa | Dilatation   | Focal, Mild                  |
| * Spleen                                    |                | Hyperplasia  | Lymphoid, Moderate           |
| [ Hyperplasia TGLS = 3-6 ]                  |                |  |                              |
| * Stomach, Forestomach                      | Epithelium     | Hyperplasia  | Moderate                     |
| [ Hyperplasia TGLS = 8-25 ]                 |                |  |                              |
| Urethra                                     |                | Inflammation                                       | Chronic, Minimal             |
| Note: Urethra is on slide 7.                |                |  |                              |
| * Uterus                                    | Endometrium    | Hydrometra<br>Hyperplasia                          | Moderate<br>Cystic, Moderate |
| [ Hydrometra TGLS = 2-7 ]                   |                |  |                              |
| [ Hyperplasia TGLS = 1-7 ]                  |                |  |                              |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1316

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 691

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62998

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Clitoral Gland           | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| Lacrimal Gland              | * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**AUTO PRECLUDES DIAG.**

\* Gallbladder

**OBSERVATIONS**

|  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| * Kidney                               |                | Nephropathy                      | Minimal          |
| * Liver                                |                | Hepatocellular Adenoma           |                  |
| [ Hepatocellular Adenoma TGLS = 3-21 ] |                |                                  |                  |
| * Nose                                 | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Ovary                                |                | Cyst                             | Marked           |
| [ Cyst TGLS = 1-7 ]                    |                |                                  |                  |
| * Spleen                               |                | Hematopoietic Cell Proliferation | Minimal          |
| * Uterus                               |                | Hydrometra                       | Moderate         |
|  | Endometrium    | Hyperplasia                      | Cystic, Moderate |
| [ Hydrometra TGLS = 2-7 ]              |                |                                  |                  |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1317

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63582

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Ovary                    | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  |
| * Trachea                   | * Urinary Bladder        | * Vagina                   |                           |

**OBSERVATIONS**

|  |                |                                  |                     |
|--|----------------|----------------------------------|---------------------|
| * Adrenal Cortex                         | Capsule        | Hyperplasia                      | Focal, Mild         |
| * Kidney                                 |                | Nephropathy                      | Minimal             |
| * Liver                                  |                | Hepatocellular Adenoma           |                     |
|  |                | Hepatocellular Carcinoma         |                     |
|  |                | Inflammation                     | Chronic, Mild       |
| [ Hepatocellular Adenoma TGLS = 4-22 ]   |                |                                  |                     |
| [ Hepatocellular Carcinoma TGLS = 3-21 ] |                |                                  |                     |
| * Lung                                   |                | Hemorrhage                       | Minimal             |
| * Mammary Gland                          |                | Hyperplasia                      | Minimal             |
| * Nose                                   | Glands, Mucosa | Dilatation                       | Focal, Mild         |
| * Ovary                                  |                |                                  |                     |
| Note: One ovary is missing.              |                |                                  |                     |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Mild                |
| * Thyroid Gland                          |                | Degeneration                     | Cystic, Focal, Mild |
| * Uterus                                 |                | Hydrometra                       | Moderate            |
|  | Endometrium    | Hyperplasia                      | Cystic, Moderate    |
| [ Hydrometra TGLS = 1-7 ]                |                |                                  |                     |
| [ Hyperplasia TGLS = 2-7 ]               |                |                                  |                     |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1318

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 506

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-61327

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Nose                      | * Ovary                  | * Pancreas                 | * Parathyroid Gland       |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|          |   |                                  |                |
|----------|---|----------------------------------|----------------|
| * Bone   |   | Osteosarcoma                     |                |
|          | [ Osteosarcoma TGLS = 3-9, 3-22 ]               |                                  |                |
| * Kidney |   | Nephropathy                      | Minimal        |
| * Liver  |   | Hepatocellular Adenoma           |                |
|          |   | Vacuolization Cytoplasmic        | Moderate       |
|          | [ Hepatocellular Adenoma TGLS = 2-21 ]          |                                  |                |
| * Spleen |   | Hematopoietic Cell Proliferation | Marked         |
|          | [ Hematopoietic Cell Proliferation TGLS = 1-6 ] |                                  |                |
| * Uterus | Endometrium                                     | Hyperplasia                      | Cystic, Marked |

**PRIMARY CAUSE OF DEATH**

- Bone Osteosarcoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1319

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 654

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62424

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**AUTO PRECLUDES DIAG.**

\* Kidney

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Liver<br>[ Hepatocellular Adenoma TGLS = 3-22,4-23,5-24,6-25 ] |                | Hepatocellular Adenoma | Multiple         |
| Mesentery<br>[ Necrosis TGLS = 2-21 ]                            | Fat            | Necrosis               | Moderate         |
| * Nose   | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Thymus   |                | Cyst                   | Mild             |
| * Uterus<br>[ Hyperplasia TGLS = 1-7 ]                           | Endometrium    | Hyperplasia            | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1320

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 1

**DOSE:** 5000 U A/D

**DISP:** Dosing Accident

**HISTO:** 90-54890

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Nose                     |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | Peripheral Nerve           |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        | * Uterus                   |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|             |            |             |
|-------------|------------|-------------|
| Spinal Cord | Hemorrhage | Focal, Mild |
| Tissue NOS  | Hemorrhage | Moderate    |

Note: Hemorrhage is in the lumbar area, suggesting trauma.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                         |                                 |                         |
|------------------------|-------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1321 | <b>TRT#:</b> 6          | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 729 |
|                        | <b>DOSE:</b> 5000 U A/D | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63583  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

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**OBSERVATIONS**

|                                       |                |                        |                  |
|---------------------------------------|----------------|------------------------|------------------|
| * Kidney                              |                | Nephropathy            | Minimal          |
| * Liver                               |                | Hepatocellular Adenoma | Multiple         |
| [ Hepatocellular Adenoma TGLS = 3-6 ] |                |                        |                  |
| * Nose                                | Glands, Mucosa | Dilatation             | Focal, Moderate  |
| * Pituitary Gland                     | Pars Distalis  | Hyperplasia            | Focal, Mild      |
| * Thyroid Gland                       | Follicular Cel | Hyperplasia            | Mild             |
| * Uterus                              | Endometrium    | Hyperplasia            | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7, 2-7 ]       |                |                        |                  |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1322

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63584

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**OBSERVATIONS**

|   |                |                              |                  |
|---|----------------|------------------------------|------------------|
| * Bone  |                | Fibrous Osteodystrophy       | Moderate         |
| * Kidney                                      |                | Nephropathy                  | Minimal          |
| * Lung  |                | Alveolar/Bronchiolar Adenoma |                  |
| [ Alveolar/Bronchiolar Adenoma TGLS = 1-2-1 ] |                |                              |                  |
| * Nose  | Glands, Mucosa | Dilatation                   | Focal, Minimal   |
| * Thyroid Gland                               | Follicular Cel | Hyperplasia                  | Mild             |
| * Uterus                                      | Endometrium    | Hyperplasia                  | Cystic, Moderate |
| [ Hyperplasia TGLS = 2-7 ]                    |                |                              |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1323

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 581

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62016

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Mammary Gland          | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

|                          |                   |
|--------------------------|-------------------|
| * Lymph Node, Mandibular | * Salivary Glands |
|--------------------------|-------------------|

**OBSERVATIONS**

|   |                |                                  |                  |
|---|----------------|----------------------------------|------------------|
| * Kidney  |                | Nephropathy                      | Minimal          |
| * Liver   |                | Hepatocellular Carcinoma         | Multiple         |
| [ Hepatocellular Carcinoma TGLS = 5-21, 6-22 ]  |                |                                  |                  |
| * Lung  |                | Alveolar/Bronchiolar Adenoma     |                  |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Moderate  |
| * Ovary   |                | Cyst                             | Moderate         |
| [ Cyst TGLS = 3-7 ]                             |                |                                  |                  |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate         |
| [ Hematopoietic Cell Proliferation TGLS = 4-6 ] |                |                                  |                  |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate |
| [ Hyperplasia TGLS = 2-7 ]                      |                |                                  |                  |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1324

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63585

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                                     |                | Nephropathy            | Minimal          |
| * Liver                                      |                | Hepatocellular Adenoma | Multiple         |
| [ Hepatocellular Adenoma TGLS = 3-21, 4-22 ] |                |                        |                  |
| * Nose                                       | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Spleen                                     |                | Lymphoma Malignant     |                  |
| [ Lymphoma Malignant TGLS = 2-6 ]            |                |                        |                  |
| * Uterus                                     | Endometrium    | Hyperplasia            | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]                   |                | Lymphoma Malignant     |                  |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1325

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63586

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Nose                      | * Ovary                  | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**OBSERVATIONS**

|  |                |                        |                   |
|--|----------------|------------------------|-------------------|
| * Blood Vessel                         |                |                        |                   |
| Note: Aorta is on slide 5.             |                |                        |                   |
| * Clitoral Gland                       |                | Hemangioma             |                   |
| [ Hemangioma TGLS = 1-8-1 ]            |                |                        |                   |
| * Kidney                               |                | Nephropathy            | Minimal           |
| [ Nephropathy TGLS = 6-22 ]            |                |                        |                   |
| * Liver                                |                | Hepatocellular Adenoma |                   |
|  |                | Necrosis               | Focal, Moderate   |
| Note: TGL 8 is necrotic tumor remnant. |                |                        |                   |
| [ Hepatocellular Adenoma TGLS = 9-25 ] |                |                        |                   |
| [ Necrosis TGLS = 8-24 ]               |                |                        |                   |
| Mesentery                              |                | Inflammation           | Chronic, Moderate |
|  | Fat            | Necrosis               | Moderate          |
| [ Inflammation TGLS = 7-23 ]           |                |                        |                   |
| [ Necrosis TGLS = 7-23 ]               |                |                        |                   |
| * Pancreas                             | Acinus         | Atrophy                | Focal, Moderate   |
|  | Duct           | Cyst                   | Marked            |
| [ Atrophy TGLS = 5-21 ]                |                |                        |                   |
| [ Cyst TGLS = 4-21 ]                   |                |                        |                   |
| * Thyroid Gland                        | Follicular Cel | Hyperplasia            | Mild              |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1325

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63586

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 2,3-7 ]

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1326

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 667

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62585

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                                 |                |                                  |                  |
|---------------------------------|----------------|----------------------------------|------------------|
| * Kidney                        |                | Nephropathy                      | Minimal          |
| * Liver                         |                | Hemangiosarcoma                  |                  |
|                                 |                | Necrosis                         | Focal, Mild      |
| [ Hemangiosarcoma TGLS = 2-21 ] |                |                                  |                  |
| * Nose                          | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Spleen                        |                | Hematopoietic Cell Proliferation | Mild             |
| * Uterus                        |                | Hydrometra                       | Marked           |
|                                 | Endometrium    | Hyperplasia                      | Cystic, Moderate |
| [ Hydrometra TGLS = 1-7 ]       |                |                                  |                  |

**PRIMARY CAUSE OF DEATH**

- Liver Hemangiosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1327

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63587

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                              |                |              |                     |
|------------------------------|----------------|--------------|---------------------|
| * Lung                       |                | Hyperplasia  | Lymphoid, Mild      |
|                              |                | Hyperplasia  | Histiocytic, Mild   |
| [ Hyperplasia TGLS = 3-2-1 ] |                |              |                     |
| [ Hyperplasia TGLS = 3-2-1 ] |                |              |                     |
| * Nose                       | Glands, Mucosa | Dilatation   | Focal, Minimal      |
| * Pituitary Gland            | Pars Distalis  | Adenoma      |                     |
| [ Adenoma TGLS = 4-1 ]       |                |              |                     |
| * Thyroid Gland              |                | Degeneration | Cystic, Focal, Mild |
|                              | Follicular Cel | Hyperplasia  | Minimal             |
| * Uterus                     | Endometrium    | Hyperplasia  | Cystic, Moderate    |
| [ Hyperplasia TGLS = 1-7 ]   |                |              |                     |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1328

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 583

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62017

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| * Liver                                |                | Hepatocellular Adenoma           |                  |
| [ Hepatocellular Adenoma TGLS = 2-21 ] |                |                                  |                  |
| * Nose                                 | Glands, Mucosa | Dilatation                       | Focal, Minimal   |
| * Spleen                               |                | Hematopoietic Cell Proliferation | Mild             |
| * Uterus                               | Endometrium    | Hyperplasia                      | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]             |                |                                  |                  |
| * Vagina                               |                | Sarcoma                          |                  |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1329

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 715

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62115

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| Peripheral Nerve          | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | Spinal Cord                 | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|                 |  |                           |                         |
|-----------------|--|---------------------------|-------------------------|
| * Kidney        |  | Metaplasia                | Osseous, Focal, Minimal |
|                 |  | Nephropathy               | Minimal                 |
| * Liver         |  | Clear Cell Focus          | Marked                  |
|                 |  | Hepatocellular Adenoma    |                         |
|                 |  | Vacuolization Cytoplasmic | Moderate                |
|                 | [ Vacuolization Cytoplasmic TGLS = 2-6 ] |                           |                         |
| * Nose          | Glands, Mucosa                           | Dilatation                | Focal, Mild             |
| * Thyroid Gland | Follicle                                 | Cyst                      | Minimal                 |
| * Uterus        | Endometrium                              | Hyperplasia               | Cystic, Moderate        |

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1330

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63588

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|                          |                |                    |                  |
|--------------------------|----------------|--------------------|------------------|
| * Kidney                 |                | Nephropathy        | Minimal          |
| * Liver                  |                | Lymphoma Malignant |                  |
| Lymph Node               | Pancreatic     | Lymphoma Malignant |                  |
| * Lymph Node, Mandibular |                | Lymphoma Malignant |                  |
| * Lymph Node, Mesenteric |                | Lymphoma Malignant |                  |
| * Nose                   | Glands, Mucosa | Dilatation         | Focal, Minimal   |
| * Spleen                 |                | Lymphoma Malignant |                  |
| * Thyroid Gland          | Follicular Cel | Hyperplasia        | Minimal          |
| * Uterus                 | Endometrium    | Hyperplasia        | Cystic, Moderate |

[ Hyperplasia TGLS = 2-7 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1331

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63589

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Mammary Gland          | * Pancreas                 |
| * Parathyroid Gland       | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**MISSING**

\* Pituitary Gland                      Pleura

**OBSERVATIONS**

|                                     |                |                     |                       |
|-------------------------------------|----------------|---------------------|-----------------------|
| * Kidney                            |                | Nephropathy         | Minimal               |
| * Liver                             |                | Inflammation        | Chronic, Minimal      |
| * Lymph Node, Mandibular            |                | Histiocytic Sarcoma |                       |
| [ Histiocytic Sarcoma TGLS = 1-21 ] |                |                     |                       |
| * Lymph Node, Mesenteric            |                | Hyperplasia         | Histiocytic, Moderate |
| [ Hyperplasia TGLS = 5-5 ]          |                |                     |                       |
| * Nose                              | Glands, Mucosa | Dilatation          | Focal, Mild           |
| * Ovary                             |                | Cyst                | Moderate              |
|                                     |                | Thrombosis          | Moderate              |
| [ Cyst TGLS = 2-7 ]                 |                |                     |                       |
| [ Thrombosis TGLS = 2-7 ]           |                |                     |                       |
| * Spleen                            |                | Hyperplasia         | Histiocytic, Moderate |
| * Thyroid Gland                     | Follicular Cel | Hyperplasia         | Minimal               |
| * Uterus                            |                | Hydrometra          | Moderate              |
|                                     | Endometrium    | Hyperplasia         | Cystic, Moderate      |
| [ Hydrometra TGLS = 3-7 ]           |                |                     |                       |
| [ Hyperplasia TGLS = 3-7 ]          |                |                     |                       |

**PRIMARY CAUSE OF DEATH**                      -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1332

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 678

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62999

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Ovary                   | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|   |                |                                  |                              |
|---|----------------|----------------------------------|------------------------------|
| * Kidney  |                | Nephropathy                      | Minimal                      |
| * Liver   |                | Hepatocellular Carcinoma         |                              |
|   |                | Inflammation                     | Chronic, Minimal             |
| <p>Note: There are several foci of suppurative inflammation within the liver tumor.<br/>         [ Hepatocellular Carcinoma TGLS = 3-21 ]</p> |                |                                  |                              |
| * Lymph Node, Mesenteric  |                | Inflammation                     | Suppurative, Focal, Moderate |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Minimal               |
| * Pancreas  | Acinus         | Atrophy                          | Diffuse, Marked              |
|   | Duct           | Cyst                             | Marked                       |
| <p>[ Cyst TGLS = 2-7-1 ]</p>  |                |                                  |                              |
| Spinal Cord   | Meninges       | Inflammation                     | Focal, Moderate              |
| * Spleen  |                | Hematopoietic Cell Proliferation | Mild                         |
| * Thyroid Gland   | Follicular Cel | Hyperplasia                      | Minimal                      |
| * Uterus  | Endometrium    | Hydrometra                       | Moderate                     |
|   |                | Hyperplasia                      | Cystic, Moderate             |
| <p>[ Hydrometra TGLS = 1-7 ]<br/>         [ Hyperplasia TGLS = 1-7 ]</p>  |                |                                  |                              |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1333

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 624

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62018

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|                              |                |                                  |                              |
|------------------------------|----------------|----------------------------------|------------------------------|
| * Liver                      |                | Inflammation                     | Chronic, Minimal             |
| Lymph Node                   | Mediastinal    | Inflammation                     | Suppurative, Focal, Moderate |
| Mesentery                    |                | Inflammation                     | Chronic, Moderate            |
| * Nose                       | Glands, Mucosa | Dilatation                       | Focal, Minimal               |
| * Ovary                      |                | Inflammation                     | Suppurative, Marked          |
| [ Inflammation TGLS = 2-7 ]  |                |                                  |                              |
| Oviduct                      |                | Inflammation                     | Suppurative, Moderate        |
| * Spleen                     |                | Hematopoietic Cell Proliferation | Moderate                     |
| * Stomach, Forestomach       |                | Erosion                          | Minimal                      |
|                              | Epithelium     | Hyperplasia                      | Minimal                      |
|                              |                | Inflammation                     | Chronic, Minimal             |
| [ Hyperplasia TGLS = 6-4-1 ] |                |                                  |                              |
| * Thyroid Gland              | Follicular Cel | Hyperplasia                      | Moderate                     |
| * Uterus                     | Endometrium    | Hyperplasia                      | Cystic, Moderate             |
|                              | Endometrium    | Polyp Stromal                    |                              |
| [ Hyperplasia TGLS = 1-7 ]   |                |                                  |                              |

**PRIMARY CAUSE OF DEATH**

- Ovary Inflammation

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1334

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 564

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62019

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Mammary Gland             | * Nose                   | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

|                          |          |
|--------------------------|----------|
| * Lymph Node, Mandibular | * Thymus |
|--------------------------|----------|

**OBSERVATIONS**

|                                     |              |                                  |                     |
|-------------------------------------|--------------|----------------------------------|---------------------|
| * Blood Vessel                      |              |                                  |                     |
| Note: Aorta is missing.             |              |                                  |                     |
| * Kidney                            | Renal Tubule | Accumulation, Hyaline Droplet    | Moderate            |
| * Liver                             |              | Histiocytic Sarcoma              |                     |
| [ Histiocytic Sarcoma TGLS = 2-6 ]  |              |                                  |                     |
| * Lung                              |              | Histiocytic Sarcoma              |                     |
| Lymph Node                          | Renal        | Histiocytic Sarcoma              |                     |
| [ Histiocytic Sarcoma TGLS = 4-21 ] |              |                                  |                     |
| * Lymph Node, Mesenteric            |              | Histiocytic Sarcoma              |                     |
| [ Histiocytic Sarcoma TGLS = 3-5 ]  |              |                                  |                     |
| * Spleen                            |              | Hematopoietic Cell Proliferation | Moderate            |
| [ Histiocytic Sarcoma TGLS = 1-6 ]  |              |                                  |                     |
| * Thyroid Gland                     |              | Degeneration                     | Cystic, Focal, Mild |
| * Uterus                            | Endometrium  | Hyperplasia                      | Cystic, Mild        |

**PRIMARY CAUSE OF DEATH** - Liver Histiocytic Sarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1335

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63590

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                          |   |   |  |
|--------------------------|---|---|--|
| * Kidney                 | Renal Tubule                            | Hyperplasia<br>Metaplasia<br>Nephropathy                                      | Focal, Minimal<br>Osseous, Focal, Minimal<br>Minimal |
| * Liver                  | Hepatocyte                              | Eosinophilic Focus<br>Hepatocellular Carcinoma<br>Inflammation<br>Karyomegaly | Mild<br>Multiple<br>Chronic, Moderate<br>Moderate    |
|                          | [ Hepatocellular Carcinoma TGLS = 6-6 ] |   |  |
| * Lung                   |   | Hepatocellular Carcinoma  | Metastatic (Liver)                                   |
| Lymph Node               | Inguinal                                | Hyperplasia   | Lymphoid, Moderate                                   |
|                          | Mediastinal                             | Hyperplasia   | Lymphoid, Mild                                       |
|                          | [ Hyperplasia TGLS = 2-8, 2-21 ]        |   |  |
| * Lymph Node, Mandibular |   | Hyperplasia   | Lymphoid, Marked                                     |
|                          | [ Hyperplasia TGLS = 1-8 ]              |   |  |
| * Lymph Node, Mesenteric |   | Hemorrhage<br>Hyperplasia   | Moderate<br>Lymphoid, Moderate                       |
|                          | [ Hemorrhage TGLS = 5-5 ]               |   |  |
|                          | [ Hyperplasia TGLS = 5-5 ]              |   |  |
| * Nose                   | Glands, Mucosa                          | Dilatation  | Focal, Mild  |
| * Pituitary Gland        | Pars Distalis                           | Adenoma   |  |
|                          | [ Adenoma TGLS = 7-1 ]                  |   |  |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                         |                                 |                         |
|------------------------|-------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1335 | <b>TRT#:</b> 6          | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 729 |
|                        | <b>DOSE:</b> 5000 U A/D | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63590  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|   |             |   |                                |
|---|-------------|---|--------------------------------|
| * Spleen  |             | Hematopoietic Cell Proliferation<br>Hyperplasia | Moderate<br>Lymphoid, Moderate |
| [ Hematopoietic Cell Proliferation TGLS = 4-6 ]<br>[ Hyperplasia TGLS = 4-6 ] |             |   |                                |
| * Uterus  | Endometrium | Hyperplasia                                     | Cystic, Moderate               |
| [ Hyperplasia TGLS = 3-7 ]  |             |   |                                |

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1336

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63591

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|   |                |   |                  |
|---|----------------|---|------------------|
| * Kidney                                    |                | Nephropathy                                     | Minimal          |
|   | Renal Tubule   | Pigmentation                                    | Minimal          |
| * Liver                                     |                | Hepatocellular Adenoma                          | Multiple         |
|   |                | Hepatocellular Carcinoma                        |                  |
| Note: NO CORRESPONDING LESION FOR TGL 6-24. |                |   |                  |
| [ Hepatocellular Adenoma TGLS = 7-25 ]      |                |   |                  |
| [ Hepatocellular Carcinoma TGLS = 1-21 ]    |                |   |                  |
| * Lymph Node, Mesenteric                    |                | Hyperplasia                                     | Mild             |
|   |                | [ Hyperplasia TGLS = 8-5 ]                      |                  |
| Mesentery                                   |                | Fibrosis  | Focal, Moderate  |
|   |                | [ Fibrosis TGLS = 3-22, 5-23 ]                  |                  |
| * Nose                                      | Glands, Mucosa | Dilatation                                      | Focal, Minimal   |
| * Pituitary Gland                           | Pars Distalis  | Cytoplasmic Alteration                          | Focal, Mild      |
| * Spleen                                    |                | Hematopoietic Cell Proliferation                | Moderate         |
|   |                | [ Hematopoietic Cell Proliferation TGLS = 4-6 ] |                  |
| * Thyroid Gland                             | Follicular Cel | Hyperplasia                                     | Mild             |
| * Uterus                                    | Endometrium    | Hyperplasia                                     | Cystic, Moderate |
|   |                | [ Hyperplasia TGLS = 2-7 ]                      |                  |

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1336

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63591

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1337

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 683

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-63000

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | Tissue NOS                 |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|   |                |                                  |                      |
|---|----------------|----------------------------------|----------------------|
| * Kidney  |                | Nephropathy                      | Minimal              |
| * Liver   |                | Eosinophilic Focus               | Mild                 |
|   |                | Inflammation                     | Chronic, Minimal     |
| [ Eosinophilic Focus TGLS = 4-21, 6-22 ]        |                |                                  |                      |
| * Lung  | Mediastinum    | Infiltration Cellular            | Mixed Cell, Moderate |
| Lymph Node                                      | Mediastinal    | Hyperplasia                      | Moderate             |
| [ Hyperplasia TGLS = 5-2-1 ]                    |                |                                  |                      |
| Mesentery                                       |                | Infiltration Cellular            | Mixed Cell, Moderate |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild          |
| Peritoneum                                      |                | Infiltration Cellular            | Mixed Cell, Moderate |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate             |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                      |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate     |

**PRIMARY CAUSE OF DEATH** - Liver Eosinophilic Focus

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1338

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63592

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Mammary Gland             | * Parathyroid Gland      | * Pituitary Gland          | * Skeletal Muscle         |
| * Thymus                    | * Trachea                | * Urinary Bladder          | * Vagina                  |

**OBSERVATIONS**

|  |  |  |   |
|--|--|--|---|
| * Clitoral Gland<br>[ Degeneration TGLS = 1-8-1 ]  |  | Degeneration   | Cystic, Mild  |
| * Kidney<br><br>Note: Foci of amyloid were observed in some renal glomeruli.<br>Note: Foci of mast cells in kidney were of minimal size. |  | Mast Cell Tumor Malignant<br>Nephropathy                               | Metastatic (Uncertain Primary Site)<br>Minimal  |
| * Liver<br><br>[ Hepatocellular Adenoma TGLS = 9-23 ]  |  | Hepatocellular Adenoma<br>Mast Cell Tumor Malignant                    | Metastatic (Uncertain Primary Site)   |
| * Lung<br><br>Mediastinum<br>Mediastinum   |  | Inflammation<br>Mast Cell Tumor Malignant<br>Mast Cell Tumor Malignant | Chronic, Mild<br>Metastatic (Uncertain Primary Site)<br>Metastatic (Uncertain Primary Site)     |
| Lymph Node<br><br>[ Hyperplasia TGLS = 10-2 ]<br>[ Mast Cell Tumor Malignant TGLS = 2-8 ]  | Mediastinum<br>Mediastinal<br>Inguinal | Necrosis<br>Hyperplasia<br>Mast Cell Tumor Malignant                   | Focal, Mild<br>Moderate<br>Metastatic (Uncertain Primary Site)                                  |
| * Lymph Node, Mandibular   |  | Mast Cell Tumor Malignant  | Metastatic (Uncertain Primary Site)   |
| * Lymph Node, Mesenteric<br>Mesentery  |  | Mast Cell Tumor Malignant<br>Inflammation<br>Mast Cell Tumor Malignant | Metastatic (Uncertain Primary Site)<br>Chronic, Moderate<br>Metastatic (Uncertain Primary Site) |
|  | Fat                                    | Necrosis   | Moderate  |

Note: Foci of amyloid were present in mesentery (on slides 7 and 21).

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1338

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63592

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                              |                |                                  |                                     |
|------------------------------|----------------|----------------------------------|-------------------------------------|
| [ Inflammation TGLS = 7-24 ] |                |                                  |                                     |
| [ Necrosis TGLS = 8-22 ]     |                |                                  |                                     |
| * Nose                       | Glands, Mucosa | Dilatation                       | Focal, Minimal                      |
| * Ovary                      | Bilateral      | Cyst                             | Moderate                            |
| [ Cyst TGLS = 4-7 ]          |                |                                  |                                     |
| * Pancreas                   | Acinus         | Atrophy                          | Diffuse, Marked                     |
|                              | Duct           | Cyst                             | Moderate                            |
|                              |                | Mast Cell Tumor Malignant        | Metastatic (Uncertain Primary Site) |
| [ Atrophy TGLS = 5-7, 5-21 ] |                |                                  |                                     |
| [ Cyst TGLS = 6-21 ]         |                |                                  |                                     |
| * Salivary Glands            |                | Mast Cell Tumor Malignant        | Metastatic (Uncertain Primary Site) |
| * Skin                       | Subcut Tiss    | Mast Cell Tumor Malignant        | Metastatic (Uncertain Primary Site) |
| * Spleen                     |                | Hematopoietic Cell Proliferation | Moderate                            |
|                              |                | Mast Cell Tumor Malignant        | Metastatic (Uncertain Primary Site) |
| * Stomach, Forestomach       |                | Mast Cell Tumor Malignant        | Metastatic (Uncertain Primary Site) |
| * Stomach, Glandular         |                | Mast Cell Tumor Malignant        | Metastatic (Uncertain Primary Site) |
| * Thyroid Gland              |                | Degeneration                     | Cystic, Focal, Mild                 |
| * Uterus                     | Endometrium    | Hyperplasia                      | Cystic, Moderate                    |
| [ Hyperplasia TGLS = 3-7 ]   |                |                                  |                                     |

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1339

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 652

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62425

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                      |                          |                          |
|---------------------------|----------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla    | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain              | * Clitoral Gland         | * Esophagus              |
| * Gallbladder             | * Heart              | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Islets, Pancreatic | * Mammary Gland          | * Pancreas               |
| * Parathyroid Gland       | * Pituitary Gland    | * Skeletal Muscle        | * Skin                   |
| * Stomach, Forestomach    | * Stomach, Glandular | * Trachea                | * Urinary Bladder        |
| * Vagina                  |                      |                          |                          |

**MISSING**

|                          |         |                   |
|--------------------------|---------|-------------------|
| * Lymph Node, Mandibular | * Ovary | * Salivary Glands |
|--------------------------|---------|-------------------|

**AUTO PRECLUDES DIAG.**

|                             |                          |                            |
|-----------------------------|--------------------------|----------------------------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|-----------------------------|--------------------------|----------------------------|

**OBSERVATIONS**

|                                     |                |                    |             |
|-------------------------------------|----------------|--------------------|-------------|
| * Kidney                            |                | Lymphoma Malignant |             |
| [ Lymphoma Malignant TGLS = 3-5 ]   |                |                    |             |
| * Liver                             |                | Fibrosis           | Focal, Mild |
|                                     |                | Lymphoma Malignant |             |
|                                     |                | Necrosis           | Focal, Mild |
| [ Fibrosis TGLS = 6-22 ]            |                |                    |             |
| * Lung                              |                | Lymphoma Malignant |             |
| Lymph Node                          | Iliac          | Lymphoma Malignant |             |
|                                     | Mediastinal    | Lymphoma Malignant |             |
|                                     | Renal          | Lymphoma Malignant |             |
| [ Lymphoma Malignant TGLS = 4-21 ]  |                |                    |             |
| [ Lymphoma Malignant TGLS = 9-2-1 ] |                |                    |             |
| [ Lymphoma Malignant TGLS = 8-24 ]  |                |                    |             |
| * Lymph Node, Mesenteric            |                | Lymphoma Malignant |             |
| [ Lymphoma Malignant TGLS = 7-23 ]  |                |                    |             |
| Mesentery                           |                | Lymphoma Malignant |             |
| * Nose                              | Glands, Mucosa | Dilatation         | Focal, Mild |
| * Spleen                            |                | Lymphoma Malignant |             |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1339

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 652

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 92-62425

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Lymphoma Malignant TGLS = 2-6 ]

\* Thymus

Lymphoma Malignant

[ Lymphoma Malignant TGLS = 10-2 ]

\* Thyroid Gland

Follicular Cel

Hyperplasia

Mild

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

---

Lymphoma Malignant

---

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                         |                                 |                         |
|------------------------|-------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1340 | <b>TRT#:</b> 6          | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 729 |
|                        | <b>DOSE:</b> 5000 U A/D | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63593  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Trachea                | * Urinary Bladder          | * Vagina                  |

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**MISSING**

\* Clitoral Gland

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**OBSERVATIONS**

|                   |  |                        |                  |
|-------------------|--|------------------------|------------------|
| * Kidney          |  | Nephropathy            | Minimal          |
| * Liver           |  | Eosinophilic Focus     | Minimal          |
|                   |  | Hepatocellular Adenoma |                  |
|                   | [ Hepatocellular Adenoma TGLS = 2-21 ] |                        |                  |
| * Lung            |  | Hemorrhage             | Minimal          |
|                   | Alveolar Epith                         | Hyperplasia            | Mild             |
| * Nose            | Glands, Mucosa                         | Dilatation             | Focal, Minimal   |
| * Pituitary Gland | Pars Distalis                          | Adenoma                |                  |
|                   | [ Adenoma TGLS = 3-1 ]                 |                        |                  |
| * Thyroid Gland   | Follicular Cel                         | Adenoma                |                  |
| * Uterus          | Endometrium                            | Hyperplasia            | Cystic, Moderate |
|                   | [ Hyperplasia TGLS = 1-7 ]             |                        |                  |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1341

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 293

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 91-59981

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Bone Marrow            | * Brain                    | * Esophagus               | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Nose                     | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  | * Thyroid Gland             |
| * Urinary Bladder        | * Uterus                   | * Vagina                  |                             |

**INSUFFICIENT TISSUE**

|                  |           |
|------------------|-----------|
| * Clitoral Gland | * Trachea |
|------------------|-----------|

**OBSERVATIONS**

|  |                                  |          |
|--|----------------------------------|----------|
| * Heart                                | Thrombosis                       | Moderate |
| * Ovary                                | Teratoma Benign                  |          |
| [ Teratoma Benign TGLS = 1-7-1, 3-21 ] |                                  |          |
| * Spleen                               | Hematopoietic Cell Proliferation | Minimal  |

**PRIMARY CAUSE OF DEATH**

- Ovary Teratoma Benign

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1342

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63594

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|                              |                |              |                        |
|------------------------------|----------------|--------------|------------------------|
| Harderian Gland              |                | Adenoma      |                        |
| * Kidney                     |                | Nephropathy  | Minimal                |
| * Nose                       | Glands, Mucosa | Dilatation   | Focal, Minimal         |
| * Thyroid Gland              |                | Degeneration | Cystic, Focal, Minimal |
| * Uterus                     | Endometrium    | Hyperplasia  | Cystic, Moderate       |
| [ Hyperplasia TGLS = 1,2-7 ] |                |              |                        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1343

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 660

**DOSE:** 5000 U A/D

**DISP:** Moribund Sacrifice

**HISTO:** 92-62426

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**MISSING**

|                     |                 |
|---------------------|-----------------|
| * Parathyroid Gland | * Thyroid Gland |
|---------------------|-----------------|

**OBSERVATIONS**

|                                       |                |                                  |                       |
|---------------------------------------|----------------|----------------------------------|-----------------------|
| * Kidney                              |                | Nephropathy                      | Minimal               |
| * Liver                               |                | Basophilic Focus                 | Mild                  |
|                                       |                | Hepatocellular Adenoma           |                       |
| [ Hepatocellular Adenoma TGLS = 5-6 ] |                |                                  |                       |
| Mesentery                             | Fat            | Necrosis                         | Minimal               |
| [ Necrosis TGLS = 4-21 ]              |                |                                  |                       |
| * Nose                                | Glands, Mucosa | Dilatation                       | Focal, Mild           |
| * Pituitary Gland                     | Pars Distalis  | Cytoplasmic Alteration           | Focal, Mild           |
| * Spleen                              |                | Hematopoietic Cell Proliferation | Mild                  |
| * Uterus                              | Endometrium    | Hyperplasia                      | Cystic, Moderate      |
|                                       |                | Inflammation                     | Suppurative, Moderate |
| [ Hyperplasia TGLS = 2-7 ]            |                |                                  |                       |
| [ Inflammation TGLS = 1-7 ]           |                |                                  |                       |

**PRIMARY CAUSE OF DEATH** - Uterus Inflammation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                         |                                 |                         |
|------------------------|-------------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1344 | <b>TRT#:</b> 6          | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 652 |
|                        | <b>DOSE:</b> 5000 U A/D | <b>DISP:</b> Moribund Sacrifice | <b>HISTO:</b> 92-62427  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Liver                  | * Lung                     | * Lymph Node, Mandibular  |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    | * Pancreas                |
| * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  |
| * Trachea                   | * Urinary Bladder        | * Vagina                   |                           |

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**MISSING**

|                  |                     |
|------------------|---------------------|
| * Clitoral Gland | * Parathyroid Gland |
|------------------|---------------------|

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**OBSERVATIONS**

|                 |                |              |                        |
|-----------------|----------------|--------------|------------------------|
| * Nose          | Glands, Mucosa | Dilatation   | Focal, Mild            |
| * Thyroid Gland |                | Degeneration | Cystic, Focal, Minimal |
|                 | Follicular Cel | Hyperplasia  | Mild                   |
| * Uterus        |                | Hydrometra   | Moderate               |
|                 | Endometrium    | Hyperplasia  | Cystic, Moderate       |

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[ Hydrometra TGLS = 2-7 ]

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|                               |             |
|-------------------------------|-------------|
| <b>PRIMARY CAUSE OF DEATH</b> | - UNCERTAIN |
|-------------------------------|-------------|

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1345

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 22

**DOSE:** 5000 U A/D

**DISP:** Natural Death

**HISTO:** 90-55480

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Nose                     |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Uterus                    |                          |                            |

**MISSING**

|                   |          |
|-------------------|----------|
| * Pituitary Gland | * Vagina |
|-------------------|----------|

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

Animal Note: Tissues generally show nonspecific effects of inanition, which could be caused by reduced intake of food and/or water.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1346

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63595

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Nose                    | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|   |                |                                  |                      |
|---|----------------|----------------------------------|----------------------|
| * Kidney  |                | Nephropathy                      | Minimal              |
| * Liver   |                | Basophilic Focus                 | Mild                 |
|   |                | Hepatocellular Adenoma           |                      |
|   |                | Inflammation                     | Chronic, Mild        |
| [ Hepatocellular Adenoma TGLS = 4-21 ]          |                |                                  |                      |
| * Lymph Node, Mesenteric                        |                | Hyperplasia                      | Moderate             |
| Mesentery                                       | Fat            | Necrosis                         | Moderate             |
| [ Necrosis TGLS = 3-22 ]                        |                |                                  |                      |
| * Pituitary Gland                               | Pars Distalis  | Cytoplasmic Alteration           | Focal, Minimal       |
| * Skin  | Subcut Tiss    | Inflammation                     | Chronic, Focal, Mild |
| * Spleen  |                | Hematopoietic Cell Proliferation | Mild                 |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                      |
| * Thyroid Gland                                 | Follicular Cel | Adenoma                          |                      |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate     |
| [ Hyperplasia TGLS = 1-7 ]                      |                |                                  |                      |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1347

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63596

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Clitoral Gland         | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Ovary                  | * Pancreas                 | * Parathyroid Gland       | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                     | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Thymus                   | * Trachea                 | * Urinary Bladder           |
| * Vagina                 |                            |                           |                             |

**OBSERVATIONS**

|                             |                |                         |                  |
|-----------------------------|----------------|-------------------------|------------------|
| * Adrenal Medulla           |                | Pheochromocytoma Benign |                  |
| * Brain                     |                | Atrophy                 | Focal, Moderate  |
| [ Atrophy TGLS = 4-1 ]      |                |                         |                  |
| Harderian Gland             |                | Hyperplasia             | Focal, Minimal   |
| * Kidney                    |                | Nephropathy             | Minimal          |
| Mesentery                   | Fat            | Necrosis                | Moderate         |
| [ Necrosis TGLS = 2-21 ]    |                |                         |                  |
| * Nose                      | Glands, Mucosa | Dilatation              | Focal, Minimal   |
| * Ovary                     |                |                         |                  |
| Note: One ovary is missing. |                |                         |                  |
| * Pituitary Gland           | Pars Distalis  | Adenoma                 |                  |
| [ Adenoma TGLS = 3-1 ]      |                |                         |                  |
| * Thyroid Gland             | Follicular Cel | Hyperplasia             | Moderate         |
| * Uterus                    | Endometrium    | Hyperplasia             | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]  |                |                         |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1348

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63597

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | Lacrimal Gland           | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|                 |                |              |                        |
|-----------------|----------------|--------------|------------------------|
| * Liver         |                | Inflammation | Chronic, Minimal       |
| * Nose          | Glands, Mucosa | Dilatation   | Focal, Moderate        |
| * Thyroid Gland |                | Degeneration | Cystic, Focal, Minimal |
|                 | Follicular Cel | Hyperplasia  | Moderate               |
| * Uterus        | Endometrium    | Hyperplasia  | Cystic, Moderate       |

[ Hyperplasia TGLS = 1-7 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1349

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63598

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lung                    | * Lymph Node, Mandibular    | * Mammary Gland          | * Nose                   |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle        |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                 |

**OBSERVATIONS**

|  |               |                    |                         |
|--|---------------|--------------------|-------------------------|
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 4-22 ] |               | Lymphoma Malignant |                         |
| * Kidney   |               | Nephropathy        | Minimal                 |
| * Liver  |               | Eosinophilic Focus | Mild                    |
| * Lymph Node, Mesenteric<br>[ Lymphoma Malignant TGLS = 3-21 ]   |               | Lymphoma Malignant |                         |
| * Ovary<br>[ Cyst TGLS = 1-7 ]                                   | Bilateral     | Cyst               | Moderate                |
| * Pituitary Gland  | Pars Distalis | Adenoma            |                         |
| * Thyroid Gland  |               | Degeneration       | Cystic, Focal, Minimal  |
|  |               | Inflammation       | Chronic, Focal, Minimal |
| * Uterus<br>[ Hyperplasia TGLS = 2-7 ]                           | Endometrium   | Hyperplasia        | Cystic, Moderate        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1350

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A/D

**DISP:** Terminal Sacrifice

**HISTO:** 92-63599

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|           |   |                                  |                    |
|-----------|---|----------------------------------|--------------------|
| * Kidney  |   | Nephropathy                      | Minimal            |
| * Liver   |   | Hepatocellular Carcinoma         |                    |
|           |   | Pigmentation                     | Focal, Mild        |
|           | [ Hepatocellular Carcinoma TGLS = 3-22 ]    |                                  |                    |
| * Lung    |   | Alveolar/Bronchiolar Adenoma     |                    |
|           |   | Hepatocellular Carcinoma         | Metastatic (Liver) |
|           | [ Alveolar/Bronchiolar Adenoma TGLS = 4-2 ] |                                  |                    |
|           | [ Hepatocellular Carcinoma TGLS = 4-2 ]     |                                  |                    |
| Mesentery | Fat   | Necrosis                         | Mild               |
|           | [ Necrosis TGLS = 2-21 ]                    |                                  |                    |
| * Nose    | Glands, Mucosa                              | Dilatation                       | Focal, Mild        |
| * Ovary   |   | Cyst                             | Minimal            |
|           | Note: One ovary is missing.                 |                                  |                    |
| * Spleen  |   | Hematopoietic Cell Proliferation | Moderate           |
| * Thymus  |   | Hyperplasia                      | Lymphoid, Marked   |
| * Uterus  | Endometrium                                 | Hyperplasia                      | Cystic, Moderate   |
|           | [ Hyperplasia TGLS = 1-7 ]                  |                                  |                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1351

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63329

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|                 |   |                                  |                    |
|-----------------|---|----------------------------------|--------------------|
| * Kidney        |   | Nephropathy                      | Minimal            |
|                 | Renal Tubule                                    | Pigmentation                     | Mild               |
| * Liver         |   | Hepatocellular Carcinoma         |                    |
|                 |   | Inflammation                     | Chronic, Mild      |
|                 |   | Pigmentation                     | Focal, Minimal     |
|                 | [ Hepatocellular Carcinoma TGLS = 6-22 ]        |                                  |                    |
| * Lung          |   | Hepatocellular Carcinoma         | Metastatic (Liver) |
|                 | [ Hepatocellular Carcinoma TGLS = 7-2 ]         |                                  |                    |
| Lymph Node      | Mediastinal                                     | Hyperplasia                      | Moderate           |
|                 | [ Hyperplasia TGLS = 9-3-1 ]                    |                                  |                    |
| Mesentery       |   | Hemangiosarcoma                  |                    |
|                 | [ Hemangiosarcoma TGLS = 4-21 ]                 |                                  |                    |
| * Nose          | Glands, Mucosa                                  | Dilatation                       | Focal, Minimal     |
| * Skin          | Subcut Tiss                                     | Hemorrhage                       | Focal, Mild        |
|                 | [ Hemorrhage TGLS = 8-23 ]                      |                                  |                    |
| * Spleen        |   | Hematopoietic Cell Proliferation | Marked             |
|                 | [ Hematopoietic Cell Proliferation TGLS = 5-6 ] |                                  |                    |
| * Thyroid Gland | Follicular Cel                                  | Hyperplasia                      | Mild               |
| * Uterus        |   | Hydrometra                       | Moderate           |
|                 | Endometrium                                     | Hyperplasia                      | Cystic, Moderate   |
|                 | [ Hydrometra TGLS = 2-7, 3-7 ]                  |                                  |                    |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1351

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63329

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1352

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63330

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|                   |   |                                  |                  |
|-------------------|---|----------------------------------|------------------|
| * Kidney          |   | Nephropathy                      | Minimal          |
| * Liver           |   | Eosinophilic Focus               | Mild             |
|                   |   | Hepatocellular Adenoma           |                  |
|                   |   | Hepatocellular Carcinoma         |                  |
|                   | [ Hepatocellular Adenoma TGLS = 3-6 ]           |                                  |                  |
|                   | [ Hepatocellular Carcinoma TGLS = 3-6 ]         |                                  |                  |
| * Lung            | Alveolar Epith                                  | Hyperplasia                      | Minimal          |
| * Nose            | Glands, Mucosa                                  | Dilatation                       | Focal, Mild      |
| * Pituitary Gland | Pars Distalis                                   | Adenoma                          |                  |
|                   | [ Adenoma TGLS = 4-1 ]                          |                                  |                  |
| * Spleen          |   | Hematopoietic Cell Proliferation | Mild             |
|                   | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                  |
| * Uterus          | Endometrium                                     | Hyperplasia                      | Cystic, Moderate |
|                   | [ Hyperplasia TGLS = 1-7 ]                      |                                  |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1353

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 567

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-61997

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|          |                |             |                  |
|----------|----------------|-------------|------------------|
| * Nose   | Glands, Mucosa | Dilatation  | Focal, Minimal   |
| * Uterus | Endometrium    | Hyperplasia | Cystic, Moderate |

[ Hyperplasia TGLS = 2-7 ]

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1354

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 708

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-63110

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular  | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**MISSING**

|                          |                   |
|--------------------------|-------------------|
| * Lymph Node, Mesenteric | * Pituitary Gland |
|--------------------------|-------------------|

**OBSERVATIONS**

|   |                |                                  |                    |
|---|----------------|----------------------------------|--------------------|
| * Islets, Pancreatic                    |                | Adenoma                          |                    |
| * Kidney                                |                | Nephropathy                      | Mild               |
| * Liver                                 |                | Basophilic Focus                 | Minimal            |
|   |                | Hepatocellular Carcinoma         |                    |
| [ Hepatocellular Carcinoma TGLS = 3-6 ] |                |                                  |                    |
| * Lung                                  |                | Hepatocellular Carcinoma         | Metastatic (Liver) |
| [ Hepatocellular Carcinoma TGLS = 4-2 ] |                |                                  |                    |
| Mesentery                               | Artery         | Inflammation                     | Chronic, Mild      |
| * Nose                                  | Glands, Mucosa | Dilatation                       | Focal, Mild        |
| * Ovary                                 |                | Angiectasis                      | Moderate           |
|   |                | Atrophy                          | Moderate           |
|   |                | Cyst                             | Minimal            |
| * Spleen                                |                | Hematopoietic Cell Proliferation | Moderate           |
| * Uterus                                | Endometrium    | Hyperplasia                      | Cystic, Moderate   |
| [ Hyperplasia TGLS = 2-7 ]              |                |                                  |                    |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1355

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63331

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**OBSERVATIONS**

|                  |   |                                  |                  |
|------------------|---|----------------------------------|------------------|
| * Adrenal Cortex |   | Hyperplasia                      | Marked           |
| * Kidney         |   | Nephropathy                      | Minimal          |
| * Liver          |   | Angiectasis                      | Mild             |
|                  |   | Hepatocellular Carcinoma         | Multiple         |
|                  | [ Angiectasis TGLS = 6-23 ]                     |                                  |                  |
|                  | [ Hepatocellular Carcinoma TGLS = 4-21, 5-22 ]  |                                  |                  |
| * Nose           | Glands, Mucosa                                  | Dilatation                       | Focal, Mild      |
| * Spleen         |   | Hematopoietic Cell Proliferation | Moderate         |
|                  | [ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                                  |                  |
| * Uterus         |   | Hydrometra                       | Moderate         |
|                  | Endometrium                                     | Hyperplasia                      | Cystic, Moderate |
|                  | [ Hydrometra TGLS = 2-7 ]                       |                                  |                  |
|                  | [ Hyperplasia TGLS = 1-7 ]                      |                                  |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1356

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 702

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62991

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**INSUFFICIENT TISSUE**

\* Pituitary Gland

**OBSERVATIONS**

\* Adren Medulla  
 Note: A portion of one adrenal medulla is detached from the main portion and lies beneath the adrenal capsule--a variant of normal anatomy in B6C3F1 mice.

|                        |  |                        |                  |
|------------------------|--|------------------------|------------------|
| * Kidney               |  | Cyst                   | Mild             |
|                        | [ Cyst TGLS = 2-21 ]                   |                        |                  |
| * Liver                |  | Hepatocellular Adenoma |                  |
|                        | [ Hepatocellular Adenoma TGLS = 4-22 ] |                        |                  |
| * Nose                 | Glands, Mucosa                         | Dilatation             | Focal, Mild      |
| * Stomach, Forestomach |  | Edema                  | Mild             |
|                        | Epithelium                             | Hyperplasia            | Mild             |
|                        |  | Inflammation           | Chronic, Minimal |
|                        | [ Hyperplasia TGLS = 5-4 ]             |                        |                  |
| * Uterus               | Endometrium                            | Hyperplasia            | Cystic, Moderate |
|                        | [ Hyperplasia TGLS = 1-7 ]             |                        |                  |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1357

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63332

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Salivary Glands         | * Skeletal Muscle           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    |
| * Trachea                | * Urinary Bladder          | * Vagina                  |                             |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| * Adrenal Medulla                        |                | Hyperplasia                      | Mild             |
| * Clitoral Gland                         |                | Degeneration                     | Cystic, Moderate |
| [ Degeneration TGLS = 1-8-1 ]            |                |                                  |                  |
| * Kidney                                 |                | Nephropathy                      | Minimal          |
| * Liver                                  |                | Hepatocellular Carcinoma         |                  |
|  |                | Vacuolization Cytoplasmic        | Mild             |
| [ Hepatocellular Carcinoma TGLS = 4-22 ] |                |                                  |                  |
| Mesentery                                | Fat            | Necrosis                         | Mild             |
| [ Necrosis TGLS = 2-21 ]                 |                |                                  |                  |
| * Nose                                   | Glands, Mucosa | Dilatation                       | Focal, Mild      |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Mild             |
| * Thyroid Gland                          | Follicular Cel | Hyperplasia                      | Minimal          |
| * Uterus                                 | Endometrium    | Hyperplasia                      | Cystic, Moderate |
| [ Hyperplasia TGLS = 3-7 ]               |                |                                  |                  |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:47  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |   |  |   |
|------------------------|---|--|---|
| <b>ANIMAL ID:</b> 1358 | <b>TRT#:</b> 8<br><b>DOSE:</b> 5000 U A | <b>SEX:</b> Female<br><b>DISP:</b> Natural Death | <b>DAY ON TEST:</b> 483<br><b>HISTO:</b> 92-60880 |
|------------------------|---|--|---|

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                   |                          |                          |                   |
|-------------------|--------------------------|--------------------------|-------------------|
| * Adrenal Cortex  | * Adrenal Medulla        | * Blood Vessel           | * Bone            |
| * Bone Marrow     | * Brain                  | * Clitoral Gland         | * Esophagus       |
| * Gallbladder     | * Heart                  | * Islets, Pancreatic     | * Kidney          |
| * Liver           | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland   |
| * Ovary           | * Pancreas               | * Parathyroid Gland      | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle        | * Skin                   | * Thyroid Gland   |
| * Trachea         | * Urinary Bladder        | * Vagina                 |                   |

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**AUTO PRECLUDES DIAG.**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | Mesentery                 | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  |                             |

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**OBSERVATIONS**

|            |                |              |                            |
|------------|----------------|--------------|----------------------------|
| * Lung     | Mediastinum    | Inflammation | Chronic, Marked            |
| Lymph Node | Mediastinal    | Inflammation | Suppurative, Focal, Marked |
| * Nose     | Glands, Mucosa | Dilatation   | Focal, Moderate            |
| * Uterus   | Endometrium    | Hydrometra   | Mild                       |
|            |                | Hyperplasia  | Cystic, Mild               |

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[ Hydrometra TGLS = 1-7 ]

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|                                    |   |
|------------------------------------|---|
| <b>PRIMARY CAUSE OF DEATH</b>      | - UNCERTAIN   |
| <b>CONTRIBUTORY CAUSE OF DEATH</b> | - Lung Mediastinum Inflammation;Lymph Node Mediastinal Inflammation |

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1359

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63333

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Mammary Gland             | * Ovary                  | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**OBSERVATIONS**

|   |                |                                  |                    |
|---|----------------|----------------------------------|--------------------|
| * Adrenal Medulla                               |                | Hyperplasia                      | Mild               |
| * Kidney  |                | Nephropathy                      | Minimal            |
| * Liver   |                | Angiectasis                      | Minimal            |
|   |                | Hepatocellular Carcinoma         | Multiple           |
|   |                | Vacuolization Cytoplasmic        | Minimal            |
| [ Hepatocellular Carcinoma TGLS = 4-22, 5-23 ]  |                |                                  |                    |
| * Lung  |                | Hepatocellular Carcinoma         | Metastatic (Liver) |
| Lymph Node                                      | Inguinal       | Hyperplasia                      | Lymphoid, Mild     |
| * Lymph Node, Mandibular                        |                | Hyperplasia                      | Lymphoid, Moderate |
| * Lymph Node, Mesenteric                        |                | Hyperplasia                      | Lymphoid, Mild     |
| Mesentery                                       | Fat            | Necrosis                         | Moderate           |
| [ Necrosis TGLS = 3-21 ]                        |                |                                  |                    |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Moderate    |
| * Spleen  |                | Hematopoietic Cell Proliferation | Moderate           |
| [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                |                                  |                    |
| * Thyroid Gland                                 | Follicular Cel | Adenoma                          |                    |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate   |
| [ Hyperplasia TGLS = 1-7 ]                      |                |                                  |                    |

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1360

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 426

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 91-60219

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Nose                   | * Ovary                    | * Pancreas                |
| Peripheral Nerve            | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | Spinal Cord              | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |
| * Vagina                    |                          |                            |                           |

**OBSERVATIONS**

|   |             |                                  |                   |
|---|-------------|----------------------------------|-------------------|
| * Blood Vessel<br>Note: Multiple arteries show chronic inflammation (periarteritis). See slides #3, 5, 9, 11, and 41. |             | Inflammation                     | Chronic, Moderate |
| * Liver<br>[ Histiocytic Sarcoma TGLS = 2-6 ]   |             | Histiocytic Sarcoma              |                   |
| * Parathyroid Gland   |             | Cyst                             | Mild              |
| * Spleen  |             | Hematopoietic Cell Proliferation | Mild              |
| * Uterus<br>[ Hyperplasia TGLS = 1-7-1 ]  | Endometrium | Hyperplasia                      | Cystic, Moderate  |

**PRIMARY CAUSE OF DEATH**

- Blood Vessel Inflammation

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1361

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63334

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Vagina

**OBSERVATIONS**

|                                 |                |                                  |                        |
|---------------------------------|----------------|----------------------------------|------------------------|
| * Nose                          | Glands, Mucosa | Dilatation                       | Focal, Minimal         |
| * Pituitary Gland               | Pars Distalis  | Adenoma                          |                        |
| [ Adenoma TGLS = 3-1 ]          |                |                                  |                        |
| * Skin                          | Subcut Tiss    | Hemangiosarcoma                  |                        |
| [ Hemangiosarcoma TGLS = 1-21 ] |                |                                  |                        |
| * Spleen                        |                | Hemangiosarcoma                  |                        |
| [ Hemangiosarcoma TGLS = 2-22 ] |                | Hematopoietic Cell Proliferation | Mild                   |
| * Thyroid Gland                 |                | Degeneration                     | Cystic, Focal, Minimal |
| * Uterus                        | Endometrium    | Hyperplasia                      | Cystic, Mild           |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1362

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63335

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Nose                   | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

**OBSERVATIONS**

|  |                |  |                              |
|--|----------------|--|------------------------------|
| * Clitoral Gland                             |                |  |                              |
| Note: One clitoral gland is missing.         |                |  |                              |
| * Liver                                      |                | Hepatocellular Adenoma<br>Inflammation | Multiple<br>Chronic, Minimal |
| [ Hepatocellular Adenoma TGLS = 2-21, 3-22 ] |                |  |                              |
| * Pituitary Gland                            | Pars Distalis  | Adenoma                                |                              |
| * Thyroid Gland                              | Follicular Cel | Hyperplasia                            | Mild                         |
| * Uterus                                     | Endometrium    | Hydrometra<br>Hyperplasia              | Moderate<br>Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]                   |                |  |                              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1363

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 449

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-60881

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Uterus                  | * Vagina                    |                          |                            |

**OBSERVATIONS**

|                                   |                |                                  |                |
|-----------------------------------|----------------|----------------------------------|----------------|
| * Kidney                          |                | Lymphoma Malignant               |                |
| * Liver                           |                | Lymphoma Malignant               |                |
| [ Lymphoma Malignant TGLS = 4-6 ] |                |                                  |                |
| * Lymph Node, Mesenteric          |                | Lymphoma Malignant               |                |
| [ Lymphoma Malignant TGLS = 5-5 ] |                |                                  |                |
| Mesentery                         |                | Lymphoma Malignant               |                |
|                                   | Fat            | Necrosis                         | Mild           |
| [ Necrosis TGLS = 3-2 ]           |                |                                  |                |
| * Nose                            | Glands, Mucosa | Dilatation                       | Focal, Minimal |
| * Spleen                          |                | Hematopoietic Cell Proliferation | Marked         |
|                                   |                | Lymphoma Malignant               |                |
| [ Lymphoma Malignant TGLS = 2-6 ] |                |                                  |                |
| * Thyroid Gland                   | Follicular Cel | Hyperplasia                      | Mild           |

**PRIMARY CAUSE OF DEATH**

- Liver Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1364

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63336

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Trachea                | * Urinary Bladder          | * Vagina                  |

**OBSERVATIONS**

|   |                |                        |                  |
|---|----------------|------------------------|------------------|
| * Clitoral Gland<br>[ Degeneration TGLS = 1-8-1 ]       |                | Degeneration           | Cystic, Moderate |
| * Kidney  |                | Nephropathy            | Minimal          |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 5-22, 6-23 ] |                | Hepatocellular Adenoma | Multiple         |
| Mesentery<br>[ Necrosis TGLS = 4-21 ]                   | Fat            | Necrosis               | Moderate         |
| * Nose  | Glands, Mucosa | Dilatation             | Focal, Minimal   |
| * Ovary<br>[ Cyst TGLS = 3-7 ]                          |                | Cyst                   | Moderate         |
| * Pituitary Gland                                       | Pars Distalis  | Cytoplasmic Alteration | Focal, Minimal   |
| * Thyroid Gland   | Follicular Cel | Hyperplasia            | Minimal          |
| * Uterus<br>[ Hyperplasia TGLS = 2-7 ]                  | Endometrium    | Hyperplasia            | Cystic, Moderate |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1365

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 612

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-61998

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**MISSING**

|                        |                      |
|------------------------|----------------------|
| * Stomach, Forestomach | * Stomach, Glandular |
|------------------------|----------------------|

**OBSERVATIONS**

|                 |   |                                  |                     |
|-----------------|---|----------------------------------|---------------------|
| * Kidney        |   | Nephropathy                      | Minimal             |
| * Lung          |   | Alveolar/Bronchiolar Adenoma     |                     |
|                 |   | Alveolar/Bronchiolar Carcinoma   |                     |
|                 | [ Alveolar/Bronchiolar Adenoma TGLS = 6-2-2 ]   |                                  |                     |
|                 | [ Alveolar/Bronchiolar Carcinoma TGLS = 5-2-1 ] |                                  |                     |
| * Nose          | Glands, Mucosa                                  | Dilatation                       | Focal, Mild         |
| * Ovary         |   | Cyst                             | Mild                |
| * Skin          | Subcut Tiss                                     | Hemangiosarcoma                  |                     |
|                 | [ Hemangiosarcoma TGLS = 1-21 ]                 |                                  |                     |
| * Spleen        |   | Hemangiosarcoma                  |                     |
|                 |   | Hematopoietic Cell Proliferation | Moderate            |
|                 | [ Hemangiosarcoma TGLS = 3-22 ]                 |                                  |                     |
| * Thyroid Gland |   | Degeneration                     | Cystic, Focal, Mild |
| * Uterus        |   | Hydrometra                       | Moderate            |
|                 | Endometrium                                     | Hyperplasia                      | Cystic, Moderate    |
|                 | [ Hydrometra TGLS = 4-4, 4-7-1 ]                |                                  |                     |

**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1366

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 720

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-63111

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Salivary Glands         |
| * Skeletal Muscle           | * Stomach, Glandular     | * Thymus                   | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**INSUFFICIENT TISSUE**

\* Pituitary Gland

**OBSERVATIONS**

|   |                |  |                              |
|---|----------------|--|------------------------------|
| * Clitoral Gland<br>[ Degeneration TGLS = 2-8-1 ]           |                | Degeneration   | Cystic, Moderate             |
| * Kidney  |                | Nephropathy  | Minimal                      |
| * Liver<br>[ Hepatocellular Adenoma TGLS = 7-6 ]            |                | Hematopoietic Cell Proliferation<br>Hepatocellular Adenoma | Mild                         |
| Lymph Node<br>[ Hyperplasia TGLS = 8-22 ]                   | Iliac          | Hyperplasia  | Moderate                     |
| * Nose  | Glands, Mucosa | Dilatation   | Focal, Mild                  |
| * Skin<br>[ Fibroma TGLS = 1-21 ]                           | Subcut Tiss    | Fibroma  |                              |
| * Spleen<br>[ Hematopoietic Cell Proliferation TGLS = 6-6 ] |                | Hematopoietic Cell Proliferation                           | Moderate                     |
| * Stomach, Forestomach                                      | Epithelium     | Hyperplasia  | Mild                         |
| * Thyroid Gland   |                | Degeneration   | Cystic, Focal, Mild          |
| * Uterus<br>[ Hydrometra TGLS = 4-7 ]                       | Endometrium    | Hydrometra<br>Hyperplasia                                  | Moderate<br>Cystic, Moderate |

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibroma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1366

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 720

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-63111

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1367

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 601

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-61999

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                    | * Bone Marrow               |
| * Brain                  | * Clitoral Gland           | * Esophagus               | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Mammary Gland          | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

**MISSING**

|                          |                   |
|--------------------------|-------------------|
| * Lymph Node, Mandibular | * Salivary Glands |
|--------------------------|-------------------|

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|                          |                |   |             |
|--------------------------|----------------|---|-------------|
| * Adrenal Cortex         |                | Lymphoma Malignant                      |             |
| * Gallbladder            |                | Lymphoma Malignant                      |             |
| * Liver                  |                | Lymphoma Malignant                      |             |
| * Lung                   |                | Alveolar/Bronchiolar Adenoma            |             |
|                          |                | Lymphoma Malignant                      |             |
| Lymph Node               | Inguinal       | Lymphoma Malignant                      |             |
|                          | Mediastinal    | Lymphoma Malignant                      |             |
|                          |                | [ Lymphoma Malignant TGLS = 1-8, 1-21 ] |             |
| * Lymph Node, Mesenteric |                | Lymphoma Malignant                      |             |
| Mesentery                |                | Lymphoma Malignant                      |             |
| * Nose                   | Glands, Mucosa | Dilatation                              | Focal, Mild |
| * Ovary                  |                | Cyst                                    | Moderate    |
|                          |                | Lymphoma Malignant                      |             |
|                          |                | [ Cyst TGLS = 5-7 ]                     |             |
| * Skeletal Muscle        |                | Lymphoma Malignant                      |             |
| * Skin                   | Subcut Tiss    | Lymphoma Malignant                      |             |
| * Spleen                 |                | Lymphoma Malignant                      |             |
|                          |                | [ Lymphoma Malignant TGLS = 4-6 ]       |             |
| * Stomach, Forestomach   |                | Lymphoma Malignant                      |             |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |   |  |   |
|------------------------|---|--|---|
| <b>ANIMAL ID:</b> 1367 | <b>TRT#:</b> 8<br><b>DOSE:</b> 5000 U A | <b>SEX:</b> Female<br><b>DISP:</b> Natural Death | <b>DAY ON TEST:</b> 601<br><b>HISTO:</b> 92-61999 |
|------------------------|---|--|---|

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|   |             |                                   |                  |
|---|-------------|-----------------------------------|------------------|
| * Stomach, Glandular<br>[ Erosion TGLS = 6-4, 6-4-1 ] |             | Erosion<br>Lymphoma Malignant     | Mild             |
| * Uterus  | Endometrium | Hyperplasia<br>Lymphoma Malignant | Cystic, Moderate |
| * Vagina  |             | Lymphoma Malignant                |                  |

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PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1368

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63337

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mesenteric | * Mammary Gland            | * Ovary                   |
| * Pancreas                  | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  |
| * Trachea                   | * Urinary Bladder        | * Vagina                   |                           |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Adrenal Cortex                       | Capsule        | Hyperplasia            | Focal, Minimal   |
| * Kidney                               |                | Nephropathy            | Minimal          |
| * Liver                                |                | Hepatocellular Adenoma |                  |
| [ Hepatocellular Adenoma TGLS = 2-21 ] |                |                        |                  |
| * Lymph Node, Mandibular               |                | Hyperplasia            | Lymphoid, Mild   |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Spleen                               |                | Hyperplasia            | Lymphoid, Mild   |
| * Thyroid Gland                        | Follicular Cel | Hyperplasia            | Moderate         |
| * Uterus                               | Endometrium    | Hydrometra             | Moderate         |
|  |                | Hyperplasia            | Cystic, Moderate |
| [ Hydrometra TGLS = 1-7 ]              |                |                        |                  |
| [ Hyperplasia TGLS = 1-7 ]             |                |                        |                  |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1369

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63338

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**OBSERVATIONS**

|  |                |                           |                  |
|--|----------------|---------------------------|------------------|
| * Kidney   |                | Nephropathy               | Minimal          |
| * Liver  |                | Hepatocellular Adenoma    | Multiple         |
|  |                | Inflammation              | Chronic, Minimal |
|  |                | Vacuolization Cytoplasmic | Mild             |
| [ Hepatocellular Adenoma TGLS = 2-21,3-22,4-23 ] |                |                           |                  |
| * Nose   | Glands, Mucosa | Dilatation                | Focal, Minimal   |
| * Ovary  |                | Angiectasis               | Moderate         |
| * Pituitary Gland                                | Pars Distalis  | Hyperplasia               | Focal, Mild      |
| [ Hyperplasia TGLS = 5-1 ]                       |                |                           |                  |
| * Thyroid Gland                                  | Follicular Cel | Adenoma                   |                  |
|  | Follicular Cel | Hyperplasia               | Mild             |
| * Uterus   | Endometrium    | Hyperplasia               | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]                       |                |                           |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1370

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63339

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                               |                | Nephropathy            | Minimal          |
| * Liver                                |                | Hepatocellular Adenoma |                  |
| [ Hepatocellular Adenoma TGLS = 3-21 ] |                |                        |                  |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7, 2-7 ]        |                |                        |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1371

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63340

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Thymus

**OBSERVATIONS**

|  |                |                                  |                    |
|--|----------------|----------------------------------|--------------------|
| * Kidney                                 |                | Nephropathy                      | Minimal            |
| * Liver                                  |                | Hepatocellular Adenoma           |                    |
|  |                | Hepatocellular Carcinoma         |                    |
|  |                | Inflammation                     | Chronic, Minimal   |
|  |                |                                  |                    |
| [ Hepatocellular Adenoma TGLS = 3-21 ]   |                |                                  |                    |
| [ Hepatocellular Carcinoma TGLS = 4-22 ] |                |                                  |                    |
| * Lymph Node, Mesenteric                 |                | Hyperplasia                      | Lymphoid, Moderate |
| * Nose                                   | Glands, Mucosa | Dilatation                       | Focal, Mild        |
| * Ovary                                  |                | Cyst                             | Mild               |
|  |                |                                  |                    |
| [ Cyst TGLS = 1-7 ]                      |                |                                  |                    |
| * Spleen                                 |                | Hematopoietic Cell Proliferation | Moderate           |
| * Thyroid Gland                          | Follicular Cel | Adenoma                          |                    |
|  |                |                                  |                    |
| [ Adenoma TGLS = 5-3 ]                   |                |                                  |                    |
| * Uterus                                 |                | Hydrometra                       | Moderate           |
|  | Endometrium    | Hyperplasia                      | Cystic, Moderate   |
|  |                |                                  |                    |
| [ Hyperplasia TGLS = 2-7 ]               |                |                                  |                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1372

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63341

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | Lacrimal Gland              | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|   |                |                                  |                     |
|---|----------------|----------------------------------|---------------------|
| * Kidney  |                | Nephropathy                      | Mild                |
| * Liver   |                | Hemangiosarcoma                  | Multiple            |
|   |                | Hepatocellular Carcinoma         | Multiple            |
|   |                | Inflammation                     | Chronic, Mild       |
| [ Hepatocellular Carcinoma TGLS = 4-22, 5-23 ]  |                |                                  |                     |
| Mesentery                                       | Fat            | Necrosis                         | Moderate            |
| [ Necrosis TGLS = 2-21 ]                        |                |                                  |                     |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Moderate     |
| * Spleen  |                | Hematopoietic Cell Proliferation | Marked              |
| [ Hematopoietic Cell Proliferation TGLS = 3-6 ] |                |                                  |                     |
| * Thyroid Gland                                 |                | Degeneration                     | Cystic, Focal, Mild |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate    |
| [ Hyperplasia TGLS = 1-7 ]                      |                |                                  |                     |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1373

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63342

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                          |                            |                          |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla        | * Blood Vessel             | * Bone                   |
| * Bone Marrow             | * Brain                  | * Clitoral Gland           | * Esophagus              |
| * Gallbladder             | * Heart                  | * Intestine Large, Cecum   | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic     |
| * Lung                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland          |
| * Pancreas                | * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle        |
| * Skin                    | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular     |
| * Thyroid Gland           | * Trachea                | * Urinary Bladder          | * Vagina                 |

**MISSING**

|                             |         |                   |          |
|-----------------------------|---------|-------------------|----------|
| * Intestine Small, Duodenum | * Ovary | * Pituitary Gland | * Thymus |
|-----------------------------|---------|-------------------|----------|

**OBSERVATIONS**

|   |                |                        |                |
|---|----------------|------------------------|----------------|
| * Kidney  |                | Nephropathy            | Minimal        |
| * Liver   |                | Hepatocellular Adenoma | Multiple       |
| Note: NO CORRELATING LESION FOR TGL 3-22.<br>[ Hepatocellular Adenoma TGLS = 4-23, 5-24 ] |                |                        |                |
| Mesentery   | Fat            | Necrosis               | Moderate       |
| [ Necrosis TGLS = 1-21 ]  |                |                        |                |
| * Nose  | Glands, Mucosa | Dilatation             | Focal, Minimal |
| * Uterus  | Endometrium    | Hyperplasia            | Cystic, Marked |
|   | Endometrium    | Polyp Stromal          |                |
| [ Polyp Stromal TGLS = 2-7 ]  |                |                        |                |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1374

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63343

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          | * Vagina                  |

**MISSING**

|                |          |
|----------------|----------|
| * Blood Vessel | * Thymus |
|----------------|----------|

**OBSERVATIONS**

|          |   |                              |                  |
|----------|---|------------------------------|------------------|
| * Kidney |   | Nephropathy                  | Minimal          |
| * Liver  |   | Hepatocellular Adenoma       | Multiple         |
|          |   | Mixed Cell Focus             | Mild             |
|          | [ Hepatocellular Adenoma TGLS = 3-21 ]        |                              |                  |
| * Lung   |   | Alveolar/Bronchiolar Adenoma |                  |
|          | [ Alveolar/Bronchiolar Adenoma TGLS = 4-2-1 ] |                              |                  |
| * Nose   | Glands, Mucosa                                | Dilatation                   | Focal, Mild      |
| * Ovary  |   | Cyst                         | Moderate         |
|          | [ Cyst TGLS = 1-7 ]                           |                              |                  |
| * Uterus | Endometrium                                   | Hyperplasia                  | Cystic, Moderate |
|          | [ Hyperplasia TGLS = 2-7 ]                    |                              |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1375

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 563

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62000

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                            |                          |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel             | * Bone                   |
| * Bone Marrow             | * Brain                     | * Clitoral Gland           | * Esophagus              |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum   | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic     |
| * Mammary Gland           | * Ovary                     | * Pancreas                 | * Parathyroid Gland      |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle          | * Skin                   |
| * Stomach, Forestomach    | * Thyroid Gland             | * Trachea                  | * Urinary Bladder        |
| * Vagina                  |                             |                            |                          |

**OBSERVATIONS**

|   |                |                               |                        |
|---|----------------|-------------------------------|------------------------|
| * Intestine Small, Ileum                    |                | Lymphoma Malignant            |                        |
| [ Lymphoma Malignant TGLS = 11-24 ]         |                |                               |                        |
| * Kidney                                    | Renal Tubule   | Accumulation, Hyaline Droplet | Mild                   |
| * Liver                                     |                | Lymphoma Malignant            |                        |
| * Lung                                      |                | Lymphoma Malignant            |                        |
| [ Lymphoma Malignant TGLS = 9-2 ]           |                |                               |                        |
| Lymph Node                                  | Iliac          | Lymphoma Malignant            |                        |
|   | Inguinal       | Lymphoma Malignant            |                        |
|   | Renal          | Lymphoma Malignant            |                        |
| [ Lymphoma Malignant TGLS = 5-21 ]          |                |                               |                        |
| [ Lymphoma Malignant TGLS = 6-22 ]          |                |                               |                        |
| * Lymph Node, Mandibular                    |                | Lymphoma Malignant            |                        |
| * Lymph Node, Mesenteric                    |                | Lymphoma Malignant            |                        |
| [ Lymphoma Malignant TGLS = 10-23 ]         |                |                               |                        |
| Mesentery                                   |                | Lymphoma Malignant            |                        |
| * Nose                                      | Glands, Mucosa | Dilatation                    | Focal, Minimal         |
| * Spleen                                    |                | Lymphoma Malignant            |                        |
| [ Lymphoma Malignant TGLS = 2-6, 3-6, 4-6 ] |                |                               |                        |
| * Stomach, Glandular                        | Glands         | Degeneration                  | Cystic, Focal, Minimal |
| * Thymus                                    |                | Lymphoma Malignant            |                        |
| [ Lymphoma Malignant TGLS = 7-2, 8-2 ]      |                |                               |                        |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |   |  |   |
|------------------------|---|--|---|
| <b>ANIMAL ID:</b> 1375 | <b>TRT#:</b> 8<br><b>DOSE:</b> 5000 U A | <b>SEX:</b> Female<br><b>DISP:</b> Natural Death | <b>DAY ON TEST:</b> 563<br><b>HISTO:</b> 92-62000 |
|------------------------|---|--|---|

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |             |                                   |              |
|----------|-------------|-----------------------------------|--------------|
| * Uterus | Endometrium | Hyperplasia<br>Lymphoma Malignant | Cystic, Mild |
|----------|-------------|-----------------------------------|--------------|

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**PRIMARY CAUSE OF DEATH** - Liver Lymphoma Malignant

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1376      **TRT#:** 8      **SEX:** Female      **DAY ON TEST:** 731  
**DOSE:** 5000 U A      **DISP:** Terminal Sacrifice      **HISTO:** 92-63344

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                               |                | Nephropathy            | Minimal          |
| * Liver                                |                | Hepatocellular Adenoma |                  |
| [ Hepatocellular Adenoma TGLS = 3-22 ] |                |                        |                  |
| Mesentery                              | Fat            | Necrosis               | Moderate         |
| [ Necrosis TGLS = 2-21 ]               |                |                        |                  |
| * Salivary Glands                      |                | Inflammation           | Chronic, Mild    |
| * Stomach, Forestomach                 | Epithelium     | Cyst                   | Minimal          |
| * Thyroid Gland                        | Follicular Cel | Hyperplasia            | Mild             |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ]             |                |                        |                  |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1377

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63345

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Nose                   | * Ovary                    | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle         |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**MISSING**

\* Thymus

**OBSERVATIONS**

|                               |             |              |                      |
|-------------------------------|-------------|--------------|----------------------|
| * Blood Vessel                |             |              |                      |
| Note: Aorta is on slide 5.    |             |              |                      |
| * Clitoral Gland              |             | Degeneration | Cystic, Moderate     |
| [ Degeneration TGLS = 1-8-1 ] |             |              |                      |
| * Liver                       |             | Inflammation | Chronic, Minimal     |
| Lymph Node                    | Renal       | Hyperplasia  | Lymphoid, Moderate   |
| * Skin                        | Subcut Tiss | Inflammation | Chronic, Focal, Mild |
| * Spleen                      |             | Hyperplasia  | Lymphoid, Mild       |
| * Uterus                      | Endometrium | Hyperplasia  | Cystic, Moderate     |
| [ Hyperplasia TGLS = 2-7 ]    |             |              |                      |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1378

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63346

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Blood Vessel           | * Bone                     | * Bone Marrow             |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | Lymph Node               | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Ovary                  | * Pancreas                 | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Trachea                | * Urinary Bladder          | * Vagina                  |

**MISSING**

|                     |                   |          |
|---------------------|-------------------|----------|
| * Parathyroid Gland | * Pituitary Gland | * Thymus |
|---------------------|-------------------|----------|

**OBSERVATIONS**

|  |             |                        |                      |
|--|-------------|------------------------|----------------------|
| * Adrenal Cortex                         |             | Cytoplasmic Alteration | Focal, Minimal       |
| * Blood Vessel                           |             |                        |                      |
| Note: Aorta is on slide 3-2.             |             |                        |                      |
| Eye                                      | Cornea      | Inflammation           | Chronic, Minimal     |
| Harderian Gland                          |             | Adenoma                |                      |
| [ Adenoma TGLS = 4-23 ]                  |             |                        |                      |
| * Kidney                                 |             | Nephropathy            | Minimal              |
| * Liver                                  |             | Eosinophilic Focus     | Moderate             |
| [ Eosinophilic Focus TGLS = 3-22, 5-24 ] |             |                        |                      |
| * Nose                                   |             | Inflammation           | Suppurative, Minimal |
| * Thyroid Gland                          |             | Degeneration           | Cystic, Focal, Mild  |
|  | C Cell      | Hyperplasia            | Moderate             |
| * Uterus                                 |             | Hydrometra             | Moderate             |
|  | Endometrium | Hyperplasia            | Cystic, Moderate     |
| [ Hydrometra TGLS = 2-7 ]                |             |                        |                      |
| [ Hyperplasia TGLS = 2-7 ]               |             |                        |                      |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1379

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63347

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Nose                    | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|                 |  |                                |                       |
|-----------------|--|--------------------------------|-----------------------|
| * Kidney        |  | Nephropathy                    | Minimal               |
| * Liver         |  | Hepatocellular Adenoma         | Multiple              |
|                 | [ Hepatocellular Adenoma TGLS = 2-21,3-22 ]          | Hepatocellular Carcinoma       |                       |
| * Lung          |  | Alveolar/Bronchiolar Carcinoma |                       |
|                 | [ Alveolar/Bronchiolar Carcinoma TGLS = 4-2, 4-2-1 ] | Hyperplasia                    | Histiocytic, Moderate |
| * Thymus        |  | Hyperplasia                    | Histiocytic, Moderate |
| * Thyroid Gland | Follicular Cel                                       | Hyperplasia                    | Moderate              |
| * Uterus        |  | Hydrometra                     | Moderate              |
|                 | Endometrium  | Hyperplasia                    | Cystic, Moderate      |
|                 | [ Hydrometra TGLS = 1-7 ]                            |                                |                       |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1380

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 575

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62001

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Clitoral Gland           | * Esophagus               |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                     | * Spleen                  |
| * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

**MISSING**

\* Gallbladder

**OBSERVATIONS**

|  |                |  |                  |
|--|----------------|--|------------------|
| * Bone   |                |  |                  |
| Note: Femur lost at microtomy; sternebrae examined instead.  |                |  |                  |
| * Liver  |                | Hepatocellular Adenoma<br>Hepatocellular Carcinoma<br>Necrosis | Focal, Mild      |
| Note: Most of hepatocellular carcinoma (TGL 2-21) is necrotic.<br>[ Hepatocellular Adenoma TGLS = 3-22 ]<br>[ Hepatocellular Carcinoma TGLS = 2-21 ] |                |  |                  |
| * Lung   |                | Infiltration Cellular  | Mixed Cell, Mild |
| * Nose   | Glands, Mucosa | Dilatation   | Focal, Mild      |
| * Stomach, Forestomach   |                | Erosion  | Mild             |
|  | Epithelium     | Hyperplasia  | Minimal          |
|  |                | Inflammation   | Chronic, Mild    |
| * Uterus   |                | Hydrometra   | Moderate         |
|  | Endometrium    | Hyperplasia  | Cystic, Moderate |
| [ Hydrometra TGLS = 1-7 ]  |                |  |                  |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1381

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63348

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|                            |                |             |                  |
|----------------------------|----------------|-------------|------------------|
| * Mammary Gland            |                | Ectasia     | Mild             |
|                            |                | Hyperplasia | Mild             |
| * Nose                     | Glands, Mucosa | Dilatation  | Focal, Minimal   |
| * Ovary                    |                | Cyst        | Moderate         |
| * Pituitary Gland          | Pars Distalis  | Adenoma     |                  |
| [ Adenoma TGLS = 2-1 ]     |                |             |                  |
| * Uterus                   | Endometrium    | Hyperplasia | Cystic, Moderate |
| [ Hyperplasia TGLS = 1-7 ] |                |             |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1382

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 636

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62267

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**OBSERVATIONS**

|  |                |                                      |                    |
|--|----------------|--------------------------------------|--------------------|
| * Liver                                  |                | Hepatocellular Carcinoma<br>Necrosis | Focal, Moderate    |
| [ Hepatocellular Carcinoma TGLS = 3-21 ] |                |                                      |                    |
| * Lung                                   |                | Hepatocellular Carcinoma             | Metastatic (Liver) |
| * Nose                                   | Glands, Mucosa | Dilatation                           | Focal, Mild        |
| * Spleen                                 |                | Hematopoietic Cell Proliferation     | Moderate           |
| * Uterus                                 |                | Hydrometra                           | Mild               |
|  | Endometrium    | Hyperplasia                          | Cystic, Moderate   |
| [ Hydrometra TGLS = 2-7 ]                |                |                                      |                    |
| [ Hyperplasia TGLS = 1-7 ]               |                |                                      |                    |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1383

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63349

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                          |                           |
|--------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Medulla        | * Blood Vessel             | * Bone                   | * Bone Marrow             |
| * Brain                  | * Clitoral Gland           | * Esophagus              | * Gallbladder             |
| * Heart                  | * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lymph Node, Mandibular  |
| * Lymph Node, Mesenteric | * Mammary Gland            | * Pancreas               | * Parathyroid Gland       |
| * Pituitary Gland        | * Salivary Glands          | * Skeletal Muscle        | * Skin                    |
| * Spleen                 | * Thymus                   | * Thyroid Gland          | * Trachea                 |
| * Urinary Bladder        | * Vagina                   |                          |                           |

**MISSING**

|                             |                        |                      |
|-----------------------------|------------------------|----------------------|
| * Intestine Small, Duodenum | * Stomach, Forestomach | * Stomach, Glandular |
|-----------------------------|------------------------|----------------------|

**OBSERVATIONS**

|   |                |                                |                  |
|---|----------------|--------------------------------|------------------|
| * Adrenal Cortex                                |                | Hypertrophy                    | Focal, Mild      |
| Harderian Gland                                 |                | Adenoma                        |                  |
| [ Adenoma TGLS = 7-21 ]                         |                |                                |                  |
| * Kidney  |                | Nephropathy                    | Minimal          |
| * Liver   |                | Eosinophilic Focus             | Moderate         |
|   |                | Hepatocellular Adenoma         |                  |
| [ Hepatocellular Adenoma TGLS = 4-6 ]           |                |                                |                  |
| * Lung  |                | Alveolar/Bronchiolar Carcinoma |                  |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 5-2-1 ] |                |                                |                  |
| Lymph Node                                      | Bronchial      | Lymphoma Malignant             |                  |
|   | Pancreatic     | Lymphoma Malignant             |                  |
| [ Lymphoma Malignant TGLS = 3-7 ]               |                |                                |                  |
| [ Lymphoma Malignant TGLS = 6-22 ]              |                |                                |                  |
| * Nose  | Glands, Mucosa | Dilatation                     | Focal, Mild      |
| * Ovary   |                | Hemangiosarcoma                |                  |
| [ Hemangiosarcoma TGLS = 1-7 ]                  |                |                                |                  |
| * Uterus  | Endometrium    | Hyperplasia                    | Cystic, Moderate |
| [ Hyperplasia TGLS = 2-7 ]                      |                |                                |                  |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1383

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63349

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1384

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63350

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Mammary Gland          | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|   |                |                          |                 |
|---|----------------|--------------------------|-----------------|
| * Kidney                                |                | Nephropathy              | Minimal         |
| * Liver                                 |                | Hepatocellular Adenoma   | Multiple        |
|   |                | Hepatocellular Carcinoma |                 |
| [ Hepatocellular Adenoma TGLS = 7-6 ]   |                |                          |                 |
| [ Hepatocellular Carcinoma TGLS = 7-6 ] |                |                          |                 |
| Lymph Node                              | Inguinal       | Lymphoma Malignant       |                 |
|   | Mediastinal    | Lymphoma Malignant       |                 |
|   | Pancreatic     | Lymphoma Malignant       |                 |
| [ Lymphoma Malignant TGLS = 6-23 ]      |                |                          |                 |
| [ Lymphoma Malignant TGLS = 8-3-1 ]     |                |                          |                 |
| * Lymph Node, Mandibular                |                | Lymphoma Malignant       |                 |
| [ Lymphoma Malignant TGLS = 1-8 ]       |                |                          |                 |
| * Lymph Node, Mesenteric                |                | Ectasia                  | Moderate        |
| [ Ectasia TGLS = 4-22 ]                 |                |                          |                 |
| Mesentery                               | Fat            | Necrosis                 | Moderate        |
| [ Necrosis TGLS = 3-21 ]                |                |                          |                 |
| * Nose                                  | Glands, Mucosa | Dilatation               | Focal, Moderate |
| * Ovary                                 |                | Cystadenoma              |                 |
| * Spleen                                |                | Lymphoma Malignant       |                 |
| [ Lymphoma Malignant TGLS = 5-6 ]       |                |                          |                 |
| * Thymus                                |                | Lymphoma Malignant       |                 |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1384

**TRT#:** 8  
**DOSE:** 5000 U A

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 729  
**HISTO:** 92-63350

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

---

[ Hyperplasia TGLS = 2-7 ]

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1385

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63351

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|                                       |   |                                  |                   |
|---------------------------------------|---|----------------------------------|-------------------|
| * Kidney                              | Renal Tubule                                    | Accumulation, Hyaline Droplet    | Moderate          |
|                                       | Pelvis  | Dilatation                       | Moderate          |
|                                       |   | Nephropathy                      | Moderate          |
|                                       | [ Accumulation, Hyaline Droplet TGLS = 4-5 ]    |                                  |                   |
|                                       | [ Dilatation TGLS = 3-5 ]                       |                                  |                   |
| Mesentery                             |   | Fibrosarcoma                     | Metastatic (Skin) |
|                                       | Fat   | Necrosis                         | Mild              |
|                                       | [ Fibrosarcoma TGLS = 5-21 ]                    |                                  |                   |
|                                       | [ Necrosis TGLS = 5-21 ]                        |                                  |                   |
| * Nose                                | Glands, Mucosa                                  | Dilatation                       | Focal, Mild       |
| * Skin                                | Subcut Tiss                                     | Fibrosarcoma                     |                   |
|                                       | [ Fibrosarcoma TGLS = 6-22, 6-22-1 ]            |                                  |                   |
| * Spleen                              |   | Hematopoietic Cell Proliferation | Moderate          |
|                                       | [ Hematopoietic Cell Proliferation TGLS = 2-6 ] |                                  |                   |
| * Thyroid Gland                       | Follicular Cel                                  | Hyperplasia                      | Mild              |
| Ureter                                |   | Fibrosarcoma                     | Metastatic (Skin) |
| Note: Lesion of ureter is on slide 5. |   |                                  |                   |
| * Uterus                              |   | Hydrometra                       | Moderate          |
|                                       | Endometrium                                     | Hyperplasia                      | Cystic, Moderate  |
|                                       | [ Hydrometra TGLS = 1-7 ]                       |                                  |                   |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1385

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63351

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Hyperplasia TGLS = 1-7 ]

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1386

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 682

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62992

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

**MISSING**

\* Vagina

**OBSERVATIONS**

|          |  |                                  |                  |
|----------|--|----------------------------------|------------------|
| * Liver  |  | Hepatocellular Adenoma           | Multiple         |
|          |  | Hepatocellular Carcinoma         | Multiple         |
|          | [ Hepatocellular Adenoma TGLS = 1-21,3-23,4-24 ] |                                  |                  |
|          | [ Hepatocellular Carcinoma TGLS = 2-22,5-25 ]    |                                  |                  |
| * Lung   |  | Alveolar/Bronchiolar Carcinoma   |                  |
|          |  | Hemorrhage                       | Moderate         |
|          | [ Alveolar/Bronchiolar Carcinoma TGLS = 6-2-1 ]  |                                  |                  |
| * Spleen |  | Hematopoietic Cell Proliferation | Minimal          |
| * Uterus | Endometrium                                      | Hyperplasia                      | Cystic, Moderate |

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1387

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 563

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62002

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mesenteric | * Ovary                    | * Pancreas                |
| * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          | * Uterus                  |
| * Vagina                    |                          |                            |                           |

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

|  |                |                          |                 |
|--|----------------|--------------------------|-----------------|
| * Brain  |                | Atrophy                  | Focal, Moderate |
| [ Atrophy TGLS = 5-1, 5-1-1 ]                  |                |                          |                 |
| * Kidney                                       |                | Nephropathy              | Minimal         |
| * Liver  |                | Eosinophilic Focus       | Moderate        |
|  |                | Hepatocellular Carcinoma | Multiple        |
| [ Hepatocellular Carcinoma TGLS = 2-22, 3-23 ] |                |                          |                 |
| * Mammary Gland                                |                | Ectasia                  | Mild            |
| Mesentery                                      | Fat            | Necrosis                 | Moderate        |
| [ Necrosis TGLS = 1-21 ]                       |                |                          |                 |
| * Nose   | Nasolacrim Dct | Cyst                     | Mild            |
| * Pituitary Gland                              | Pars Distalis  | Adenoma                  |                 |
| [ Adenoma TGLS = 4-1 ]                         |                |                          |                 |

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1388

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63352

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**MISSING**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

|                            |                |                        |              |
|----------------------------|----------------|------------------------|--------------|
| * Kidney                   |                | Nephropathy            | Minimal      |
| * Liver                    |                | Eosinophilic Focus     | Mild         |
| * Nose                     | Glands, Mucosa | Dilatation             | Focal, Mild  |
| * Ovary                    |                | Angiectasis            | Moderate     |
| [ Angiectasis TGLS = 1-7 ] |                |                        |              |
| * Pituitary Gland          |                | Angiectasis            | Mild         |
|                            | Pars Distalis  | Cytoplasmic Alteration | Focal, Mild  |
| [ Angiectasis TGLS = 3-1 ] |                |                        |              |
| * Uterus                   |                | Hydrometra             | Moderate     |
|                            | Endometrium    | Hyperplasia            | Cystic, Mild |
| [ Hydrometra TGLS = 2-7 ]  |                |                        |              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1389

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 149

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 91-59203

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Nose                     |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

**MISSING**

\* Vagina

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|          |             |             |                  |
|----------|-------------|-------------|------------------|
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
|----------|-------------|-------------|------------------|

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1390

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63353

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skeletal Muscle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Trachea                | * Urinary Bladder          |
| * Vagina                  |                             |                          |                            |

**MISSING**

\* Ovary

**OBSERVATIONS**

|  |                |                          |                        |
|--|----------------|--------------------------|------------------------|
| * Kidney                                 |                | Nephropathy              | Minimal                |
| * Liver                                  |                | Hepatocellular Carcinoma |                        |
| [ Hepatocellular Carcinoma TGLS = 4-21 ] |                |                          |                        |
| * Nose                                   | Glands, Mucosa | Dilatation               | Focal, Mild            |
| * Spleen                                 |                | Hyperplasia              | Lymphoid, Mild         |
| * Thyroid Gland                          |                | Degeneration             | Cystic, Focal, Minimal |
|  | Follicular Cel | Hyperplasia              | Minimal                |
| * Uterus                                 |                | Hydrometra               | Marked                 |
|  | Endometrium    | Hyperplasia              | Cystic, Moderate       |
| [ Hydrometra TGLS = 1-7, 3-7 ]           |                |                          |                        |
| [ Hyperplasia TGLS = 2-7 ]               |                |                          |                        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1391

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63354

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel           | * Bone                     | * Bone Marrow             | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thymus                 | * Trachea                  | * Urinary Bladder         | * Vagina                    |

**MISSING**

|                  |                   |
|------------------|-------------------|
| * Adrenal Cortex | * Adrenal Medulla |
|------------------|-------------------|

**OBSERVATIONS**

|                             |                |                                  |                    |
|-----------------------------|----------------|----------------------------------|--------------------|
| * Kidney                    |                | Nephropathy                      | Minimal            |
| * Liver                     |                | Hepatocellular Adenoma           |                    |
|                             |                | Inflammation                     | Chronic, Minimal   |
| * Nose                      | Glands, Mucosa | Dilatation                       | Focal, Minimal     |
| * Ovary                     |                |                                  |                    |
| Note: One ovary is missing. |                |                                  |                    |
| * Spleen                    |                | Hematopoietic Cell Proliferation | Mild               |
|                             |                | Hyperplasia                      | Lymphoid, Moderate |
| * Thyroid Gland             | Follicular Cel | Adenoma                          |                    |
|                             | Follicular Cel | Hyperplasia                      | Minimal            |
| * Uterus                    |                | Hemangioma                       |                    |
|                             | Endometrium    | Hyperplasia                      | Cystic, Moderate   |
|                             | Endometrium    | Polyp Stromal                    |                    |

[ Hemangioma TGLS = 2-7 ]

[ Hyperplasia TGLS = 1-7 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1392

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63355

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel           | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus              | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Lung                    |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland          | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland        | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Stomach, Glandular     | * Thymus                  |
| * Trachea                   | * Urinary Bladder        | * Vagina                 |                           |

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Clitoral Gland<br>[ Degeneration TGLS = 1-8 ]                  |                | Degeneration           | Cystic, Moderate |
| * Intestine Small, Jejunum<br>[ Lymphoma Malignant TGLS = 5-23 ] |                | Lymphoma Malignant     |                  |
| * Kidney   |                | Nephropathy            | Minimal          |
| * Liver<br><br>[ Hepatocellular Adenoma TGLS = 3-21, 4-22 ]      |                | Eosinophilic Focus     | Mild             |
|  |                | Hepatocellular Adenoma | Multiple         |
|  |                | Inflammation           | Chronic, Minimal |
| * Nose   | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Spleen   |                | Hyperplasia            | Lymphoid, Mild   |
| * Stomach, Forestomach   | Epithelium     | Hyperplasia            | Minimal          |
|  |                | Inflammation           | Chronic, Mild    |
| * Thyroid Gland  | Follicular Cel | Hyperplasia            | Minimal          |
| * Uterus   | Endometrium    | Hydrometra             | Moderate         |
|  |                | Hyperplasia            | Cystic, Moderate |
| [ Hydrometra TGLS = 2-7 ]  |                |                        |                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1393

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 615

**DOSE:** 5000 U A

**DISP:** Natural Death

**HISTO:** 92-62003

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                          |                          |                          |
|---------------------------|--------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla        | * Blood Vessel           | * Bone                   |
| * Bone Marrow             | * Brain                  | * Clitoral Gland         | * Esophagus              |
| * Gallbladder             | * Heart                  | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Islets, Pancreatic     | * Kidney                 | * Lung                   |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric | * Mammary Gland          | * Nose                   |
| * Ovary                   | * Pancreas               | * Pituitary Gland        | * Salivary Glands        |
| * Skeletal Muscle         | * Skin                   | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Thyroid Gland           | * Trachea                | * Urinary Bladder        | * Vagina                 |

**MISSING**

\* Parathyroid Gland

**AUTO PRECLUDES DIAG.**

|                             |                          |                            |
|-----------------------------|--------------------------|----------------------------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|-----------------------------|--------------------------|----------------------------|

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

|  |             |                                  |                  |
|--|-------------|----------------------------------|------------------|
| * Liver                                  |             | Hepatocellular Carcinoma         |                  |
| [ Hepatocellular Carcinoma TGLS = 3-21 ] |             |                                  |                  |
| * Spleen                                 |             | Hematopoietic Cell Proliferation | Moderate         |
| * Uterus                                 |             | Hydrometra                       | Marked           |
|  | Endometrium | Hyperplasia                      | Cystic, Moderate |
|  |             | Thrombosis                       | Marked           |
| [ Hydrometra TGLS = 2-7 ]                |             |                                  |                  |
| [ Thrombosis TGLS = 1-22 ]               |             |                                  |                  |

**PRIMARY CAUSE OF DEATH**

- Uterus Thrombosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1394

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63356

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Trachea                  | * Urinary Bladder         |
| * Vagina                    |                          |                            |                           |

**MISSING**

\* Clitoral Gland

**OBSERVATIONS**

|   |                |                                |                         |
|---|----------------|--------------------------------|-------------------------|
| * Kidney                                      |                | Nephropathy                    | Minimal                 |
| * Liver                                       |                | Hepatocellular Carcinoma       |                         |
| [ Hepatocellular Carcinoma TGLS = 2-21 ]      |                |                                |                         |
| * Lung  |                | Alveolar/Bronchiolar Carcinoma |                         |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 3-2 ] |                |                                |                         |
| * Nose  | Glands, Mucosa | Dilatation                     | Focal, Mild             |
| * Thyroid Gland                               |                | Degeneration                   | Cystic, Focal, Moderate |
| * Uterus                                      |                | Hydrometra                     | Moderate                |
|   | Endometrium    | Hyperplasia                    | Cystic, Moderate        |
| [ Hyperplasia TGLS = 1-7 ]                    |                |                                |                         |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                                 |                         |
|------------------------|-----------------------|---------------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1395 | <b>TRT#:</b> 8        | <b>SEX:</b> Female              | <b>DAY ON TEST:</b> 729 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Terminal Sacrifice | <b>HISTO:</b> 92-63357  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Trachea                   | * Urinary Bladder        | * Vagina                   |

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**OBSERVATIONS**

|  |                |                          |                      |
|--|----------------|--------------------------|----------------------|
| * Liver                                  |                | Angiectasis              | Mild                 |
|  |                | Hepatocellular Carcinoma | Multiple             |
|  |                |                          |                      |
| [ Angiectasis TGLS = 2-6 ]               |                |                          |                      |
| [ Hepatocellular Carcinoma TGLS = 3-21 ] |                |                          |                      |
| * Nose                                   | Glands, Mucosa | Dilatation               | Focal, Mild          |
| * Thyroid Gland                          |                | Inflammation             | Chronic, Focal, Mild |
| * Uterus                                 | Endometrium    | Hyperplasia              | Cystic, Moderate     |
|  |                |                          |                      |
| [ Hyperplasia TGLS = 1-7 ]               |                |                          |                      |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1396

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63358

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          |
| * Skeletal Muscle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Vagina                    |                          |                            |

**OBSERVATIONS**

|  |                |                        |                  |
|--|----------------|------------------------|------------------|
| * Kidney                               |                | Nephropathy            | Minimal          |
| * Liver                                |                | Hepatocellular Adenoma |                  |
| [ Hepatocellular Adenoma TGLS = 5-21 ] |                |                        |                  |
| * Nose                                 | Glands, Mucosa | Dilatation             | Focal, Mild      |
| * Ovary                                |                | Cyst                   | Mild             |
| [ Cyst TGLS = 3-7 ]                    |                |                        |                  |
| * Pituitary Gland                      |                | Angiectasis            | Minimal          |
| [ Angiectasis TGLS = 6-1 ]             |                |                        |                  |
| * Uterus                               | Endometrium    | Hyperplasia            | Cystic, Moderate |
| [ Hyperplasia TGLS = 2-7, 4-7 ]        |                |                        |                  |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1397

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 708

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-63112

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skeletal Muscle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Vagina                 |                            |

**MISSING**

\* Thymus

**OBSERVATIONS**

|   |                |                                |                     |
|---|----------------|--------------------------------|---------------------|
| * Liver                                       |                | Hepatocellular Adenoma         |                     |
| [ Hepatocellular Adenoma TGLS = 2-21 ]        |                |                                |                     |
| * Lung  |                | Alveolar/Bronchiolar Carcinoma |                     |
|   |                | Hyperplasia                    | Histiocytic, Marked |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 4-2 ] |                |                                |                     |
| * Nose  | Glands, Mucosa | Dilatation                     | Focal, Mild         |
| * Uterus                                      |                | Hydrometra                     | Moderate            |
|   | Endometrium    | Hyperplasia                    | Cystic, Moderate    |
| [ Hydrometra TGLS = 1-7 ]                     |                |                                |                     |
| [ Hyperplasia TGLS = 1-7 ]                    |                |                                |                     |

**PRIMARY CAUSE OF DEATH**

- Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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|                        |                       |                            |                         |
|------------------------|-----------------------|----------------------------|-------------------------|
| <b>ANIMAL ID:</b> 1398 | <b>TRT#:</b> 8        | <b>SEX:</b> Female         | <b>DAY ON TEST:</b> 707 |
|                        | <b>DOSE:</b> 5000 U A | <b>DISP:</b> Natural Death | <b>HISTO:</b> 92-63113  |

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Blood Vessel             | * Bone                    |
| * Bone Marrow               | * Brain                  | * Clitoral Gland           | * Esophagus               |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Salivary Glands          | * Skeletal Muscle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Trachea                 |
| * Urinary Bladder           | * Vagina                 |                            |                           |

---

**OBSERVATIONS**

|   |                |                                  |                        |
|---|----------------|----------------------------------|------------------------|
| * Heart   |                | Inflammation                     | Chronic, Focal, Mild   |
| * Kidney  |                | Nephropathy                      | Minimal                |
| * Liver   |                | Hepatocellular Adenoma           |                        |
| [ Hepatocellular Adenoma TGLS = 5-22 ]          |                |                                  |                        |
| * Lung  |                | Alveolar/Bronchiolar Carcinoma   |                        |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 7-2-1 ] |                |                                  |                        |
| * Nose  | Glands, Mucosa | Dilatation                       | Focal, Mild            |
| * Pituitary Gland                               |                | Angiectasis                      | Mild                   |
| * Spleen  |                | Alveolar/Bronchiolar Carcinoma   | Metastatic (Lung)      |
|   |                | Hematopoietic Cell Proliferation | Minimal                |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 3-21 ]  |                |                                  |                        |
| * Thymus  |                | Alveolar/Bronchiolar Carcinoma   | Metastatic (Lung)      |
| [ Alveolar/Bronchiolar Carcinoma TGLS = 6-2 ]   |                |                                  |                        |
| * Thyroid Gland                                 |                | Degeneration                     | Cystic, Focal, Minimal |
| * Uterus  | Endometrium    | Hyperplasia                      | Cystic, Moderate       |
| [ Hyperplasia TGLS = 2-7 ]                      |                |                                  |                        |

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**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1399

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 642

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62268

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                          |                            |                          |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla        | * Blood Vessel             | * Bone                   |
| * Bone Marrow             | * Brain                  | * Clitoral Gland           | * Esophagus              |
| * Gallbladder             | * Heart                  | * Intestine Large, Cecum   | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic     |
| * Kidney                  | * Lymph Node, Mandibular | * Mammary Gland            | * Ovary                  |
| * Pancreas                | * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands        |
| * Skin                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder        |

**MISSING**

|                             |                          |                        |                      |
|-----------------------------|--------------------------|------------------------|----------------------|
| * Intestine Small, Duodenum | * Lymph Node, Mesenteric | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus                    | * Vagina                 |                        |                      |

**OBSERVATIONS**

|   |                |                                  |                        |
|---|----------------|----------------------------------|------------------------|
| Harderian Gland<br>[ Adenoma TGLS = 10-24 ] |                | Adenoma                          |                        |
| * Liver                                     | Bile Duct      | Cyst                             | Mild                   |
|   |                | Eosinophilic Focus               | Moderate               |
|   | Bile Duct      | Fibrosarcoma                     | Metastatic (Mesentery) |
|   |                | Hyperplasia                      | Mild                   |
|   |                | Necrosis                         | Focal, Moderate        |
| [ Cyst TGLS = 6-6 ]                         |                |                                  |                        |
| [ Eosinophilic Focus TGLS = 9-6 ]           |                |                                  |                        |
| [ Fibrosarcoma TGLS = 9-6 ]                 |                |                                  |                        |
| * Lung                                      |                | Hyperplasia                      | Histiocytic, Minimal   |
| Lymph Node                                  | Mediastinal    | Fibrosarcoma                     | Metastatic (Mesentery) |
| Mesentery                                   |                | Fibrosarcoma                     |                        |
| [ Fibrosarcoma TGLS = 2-7,3-7,4-21,7-23 ]   |                |                                  |                        |
| * Nose                                      | Glands, Mucosa | Dilatation                       | Focal, Mild            |
| * Skeletal Muscle                           |                | Fibrosarcoma                     | Metastatic (Mesentery) |
| [ Fibrosarcoma TGLS = 8-22 ]                |                |                                  |                        |
| * Spleen                                    |                | Fibrosarcoma                     | Metastatic (Mesentery) |
|   |                | Hematopoietic Cell Proliferation | Moderate               |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 1399

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 642

**DOSE:** 5000 U A

**DISP:** Moribund Sacrifice

**HISTO:** 92-62268

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Inflammation

Suppurative, Moderate

[ Inflammation TGLS = 1-7 ]

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PRIMARY CAUSE OF DEATH

- Liver Fibrosarcoma Mesentery

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 89006-08  
**Test Type:** CHRONIC  
**Route:** SUBCUTANEOUS  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Interferon A (AIDS Initiative)  
**CAS Number:** 76543-88-9

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:32:48  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 1400

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 5000 U A

**DISP:** Terminal Sacrifice

**HISTO:** 92-63359

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Blood Vessel            | * Bone                      | * Bone Marrow            |
| * Brain                    | * Esophagus               | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skeletal Muscle           | * Skin                   |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           | * Vagina                 |

**OBSERVATIONS**

|   |                |                    |                  |
|---|----------------|--------------------|------------------|
| * Adrenal Cortex  | Capsule        | Hyperplasia        | Focal, Mild      |
| * Clitoral Gland  |                | Degeneration       | Cystic, Moderate |
| [ Degeneration TGLS = 1-21 ]  |                |                    |                  |
| * Heart   | Artery         | Inflammation       | Chronic, Minimal |
| * Kidney  |                | Nephropathy        | Minimal          |
|   | Renal Tubule   | Pigmentation       | Moderate         |
| * Liver   |                | Eosinophilic Focus | Mild             |
|   |                | Inflammation       | Chronic, Minimal |
| Mesentery   | Artery         | Inflammation       | Chronic, Mild    |
| * Nose  | Glands, Mucosa | Dilatation         | Focal, Minimal   |
| * Ovary   | Bilateral      | Cyst               | Marked           |
| Note: The cyst of the left ovary is huge. The right ovarian cyst is of moderate size. |                |                    |                  |
| [ Cyst TGLS = 2-7 ]   |                |                    |                  |
| * Uterus  |                | Hydrometra         | Moderate         |
|   | Endometrium    | Hyperplasia        | Cystic, Moderate |
| [ Hyperplasia TGLS = 3-7 ]  |                |                    |                  |

PRIMARY CAUSE OF DEATH

-

**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE