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Experiment Number: 95007-02
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)
CAS Number: 298-59-9

Date Report Requested: 10/17/2014
First Dose M/F: NA / NA
Lab: BAT

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*TOTALS

Alimentary System
- Liver: + + + + + + + + + + + + + +
  15

Cardiovascular System
- NONE

Endocrine System
- NONE

General Body System
- NONE

Genital System
- NONE

Hematopoietic System
- Spleen: +
  1

Integumentary System
- NONE

Musculoskeletal System
- NONE

Nervous System
- NONE

*..Total animals with tissue examined microscopically; Total animals with tumor
+..Tissue examined microscopically
X..Lesion present
I..Insufficient tissue
M..Missing tissue
A..Autolysis precludes evaluation
BLANK..Not examined microscopically
Experiment Number: 95007-02
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)
CAS Number: 298-59-9

Date Report Requested: 10/17/2014
First Dose M/F: NA / NA
Lab: BAT

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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*TOTALS 15

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

- **Multiple Organ**: + + + + + + + + + + + + + + 15
- **Histiocytic Sarcoma**: X 1
- **Lymphoma Malignant**: X 1

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
**Experiment Number:** 95007-02  
**Test Type:** 26-WEEK  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/P53(C57BL/6)

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)  
**CAS Number:** 298-59-9

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 22:21:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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### Alimentary System

- **Liver**
  - + + + + + + + + + + + + + 
  - **15**

**Cardiovascular System**

**NONE**

**Endocrine System**

**NONE**

**General Body System**

**NONE**

**Genital System**

**NONE**

**Hematopoietic System**

**NONE**

**Integumentary System**

**NONE**

**Musculoskeletal System**

**NONE**

**Nervous System**

**NONE**

---

*..Total animals with tissue examined microscopically; Total animals with tumor
+..Tissue examined microscopically
X..Lesion present
I..Insufficient tissue
M..Missing tissue
A..Autolysis precludes evaluation
BLANK..Not examined microscopically
# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/P53(C57BL/6)  
**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)  
**CAS Number:** 298-59-9  
**Date Report Requested:** 10/17/2014  
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**P53(C57BL/6) Mouse Male**  
**50 PPM**

*TOTALS*

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ  
+ + + + + + + + + + + +  
15

* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
M ..Missing tissue  
A ..Autolysis precludes evaluation  
X ..Lesion present  
BLANK ..Not examined microscopically  
I ..Insufficient tissue
**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

**Experiment Number:** 95007-02

**Test Type:** 26-WEEK

**Route:** DOSED FEED

**Species/Strain:** Mouse/P53(C57BL/6)

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**P53(C57BL/6) Mouse Male**

**250 PPM**

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*TOTALS*

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**Alimentary System**

- Liver: + + + + + + + + + + + + 15

**Cardiovascular System**

- NONE

**Endocrine System**

- NONE

**General Body System**

- NONE

**Genital System**

- NONE

**Hematopoietic System**

- Thymus: + 1

**Integumentary System**

- NONE

**Musculoskeletal System**

- NONE

**Nervous System**

- NONE

---

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

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**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

- **Multiple Organ**: + + + + + + + + + + + 15
- **Lymphoma Malignant**: X 1

| * ..Total animals with tissue examined microscopically; Total animals with tumor | M ..Missing tissue |
| + ..Tissue examined microscopically | A ..Autolysis precludes evaluation |
| X ..Lesion present | BLANK ..Not examined microscopically |
| I ..Insufficient tissue | |
Experiment Number: 95007-02
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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**Cardiovascular System**

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**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Date Report Requested: 10/17/2014
First Dose M/F: NA / NA
Lab: BAT

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### P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

**Species/Strain:** Mouse/P53(C57BL/6)

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**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + + + 15

***END OF MALE DATA***
### P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

**Test Compound**: Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number**: 298-59-9

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* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
Experiment Number: 95007-02
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)
CAS Number: 298-59-9

Date Report Requested: 10/17/2014
First Dose M/F: NA / NA
Lab: BAT

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Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + + + + + + + +

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
**Experiment Number**: 95007-02  
**Test Type**: 26-WEEK  
**Route**: DOSED FEED  
**Species/Strain**: Mouse/P53(C57BL/6)  
**Test Compound**: Transgenic model evaluation (Methylphenidate hydrochloride)  
**CAS Number**: 298-59-9

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#### P53(C57BL/6) Mouse Female  
**50 PPM**

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**Alimentary System**

- **Liver**: + + + + + + + + + + + +  
- **Pancreas**: + 1  
- **Acinus, Carcinoma**: X 1

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

- **Skin**: + +  

**Musculoskeletal System**

NONE

*..Total animals with tissue examined microscopically; Total animals with tumor  
+..Tissue examined microscopically  
M..Missing tissue  
A..Autolysis precludes evaluation  
X..Lesion present  
BLANK..Not examined microscopically  
I..Insufficient tissue
Experiment Number: 95007-02
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)
CAS Number: 298-59-9

Date Report Requested: 10/17/2014
First Dose M/F: NA / NA
Lab: BAT

Nervous System
NONE

Respiratory System
NONE

Special Senses System
Eye + 1

Urinary System
NONE

SYSTEMIC LESIONS
Multiple Organ + + + + + + + + + + + + + + 15

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
A ..Autolysis precludes evaluation
X ..Lesion present
M ..Missing tissue
BLANK ..Not examined microscopically
I ..Insufficient tissue

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Experiment Number: 95007-02
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)
CAS Number: 298-59-9

Date Report Requested: 10/17/2014
First Dose M/F: NA / NA
Lab: BAT

**DAY ON TEST**

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**P53(C57BL/6) Mouse Female**

250 PPM

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* +TOTALS

**Alimentary System**

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor
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I ..Insufficient tissue
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### P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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**Test Type:** 26-WEEK  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/P53(C57BL/6)  
**CAS Number:** 298-59-9

**Respiratory System**

- NONE

**Special Senses System**

- NONE

**Urinary System**

- NONE

**SYSTEMIC LESIONS**

- **Multiple Organ**
  
  | DAY ON TEST | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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  *..Total animals with tissue examined microscopically; Total animals with tumor
  +..Tissue examined microscopically
  X..Lesion present
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  | *TOTALS |
  | 15      |
### P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

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**Experiment Number:** 95007-02  
**Test Type:** 26-WEEK  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/P53(C57BL/6)

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 22:21:24  
**First Dose M/F:** NA / NA

**Lab:** BAT

---

**Alimentary System**

- **Liver**
  
  - **+**
  
  *TOTALS: 15

**Cardiovascular System**

- **NONE**

**Endocrine System**

- **NONE**

**General Body System**

- **NONE**

**Genital System**

- **NONE**

**Hematopoietic System**

- **NONE**

**Integumentary System**

- **NONE**

**Musculoskeletal System**

- **NONE**

**Nervous System**

- **NONE**

---

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+ ..Tissue examined microscopically
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Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)
CAS Number: 298-59-9

Date Report Requested: 10/17/2014
Lab: BAT

## Respiratory System

NONE

## Special Senses System

NONE

## Urinary System

NONE

## SYSTEMIC LESIONS

### Multiple Organ

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**END OF REPORT**