

Experiment Number: 20323 - 03
Test Type: 90 DAY W/PN EXP
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Resveratrol
CAS Number: 501-36-0

Date Report Requested: 05/07/2019
Time Report Requested: 15:05:07
First Dose M/F: 11/24/08 / 11/25/08
Lab: BAT

Custom Report with Litter-Based Statistics

NTP Study Number: C20323
Lock Date: 04/22/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.5.0.0_sfh
PWG Approval Date: NONE

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF RESVERATROL

MALE RATS

Organ

Heart
Intestine Small, Jejunum: Lymphatic
Kidney
Kidney: Renal Tubule

FEMALE RATS

Organ

Intestine Small, Jejunum: Lymphatic
Kidney
Kidney: Pelvis
Kidney: Renal Tubule

Morphology

Cardiomyopathy
Ectasia
Nephropathy
Dilatation

Morphology

Ectasia
Nephropathy
Dilatation
Dilatation

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Harderian Gland Inflammation Chronic						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Heart Cardiomyopathy						
LESION RATES						
OVERALL (a)	1/10 (10%)	2/10 (20%)	0/10 (0%)	3/10 (30%)	2/10 (20%)	4/10 (40%)
LITTERS (b)	1/5 (20%)	2/5 (40%)	0/5 (0%)	3/5 (60%)	2/5 (40%)	3/5 (60%)
POLY-3 RATE (c)	1/10.00	2/10.00	0/10.00	3/10.00	2/10.00	4/10.00
POLY-3 PERCENT (g)	10%	20%	0%	30%	20%	40%
TERMINAL (d)	1/10 (10%)	2/10 (20%)	0/10 (0%)	3/10 (30%)	2/10 (20%)	4/10 (40%)
FIRST INCIDENCE	95 (T)	95 (T)	---	95 (T)	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.050*	P=0.500	P=0.500N	P=0.291	P=0.500	P=0.152
RAO-SCOTT	P=0.072	P=0.545	P=0.574N	P=0.341	P=0.545	P=0.198
LITTER C-A/FISHERS	P=0.118	P=0.500	P=0.500N	P=0.262	P=0.500	P=0.262

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Intestine Small, Jejunum: Lymphatic Ectasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	2/10 (20%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	2/5 (40%)	2/5 (40%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	20%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.014*	(e)	(e)	(e)	P=0.237	P=0.237
RAO-SCOTT	P=0.048*	(e)	(e)	(e)	P=0.372	P=0.372
LITTER C-A/FISHERS	P=0.011*	(e)	(e)	(e)	P=0.222	P=0.222

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Intestine Small, Jejunum: Peyer's Patch Mineralization						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Intestine Small, Jejunum: Peyer's Patch, Lymphatic Ectasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	2/10 (20%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	2/5 (40%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/10.00	1/10.00	0/10.00	2/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	20%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	2/10 (20%)	1/10 (10%)
FIRST INCIDENCE	---	---	95 (T)	---	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.189	(e)	P=0.500	(e)	P=0.237	P=0.500
RAO-SCOTT	P=0.276	(e)	P=0.646	(e)	P=0.363	P=0.646
LITTER C-A/FISHERS	P=0.181	(e)	P=0.500	(e)	P=0.222	P=0.500

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney Cyst						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	2/5 (40%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	95 (T)	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.414	(e)	(e)	(e)	P=0.237	(e)
RAO-SCOTT	P=0.532	(e)	(e)	(e)	P=0.409	(e)
LITTER C-A/FISHERS	P=0.412	(e)	(e)	(e)	P=0.222	(e)

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TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney Inflammation Chronic						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	95 (T)	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.561N	(e)	P=0.500	(e)	(e)	(e)
RAO-SCOTT	P=0.716N	(e)	P=0.739	(e)	(e)	(e)
LITTER C-A/FISHERS	P=0.561N	(e)	P=0.500	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney Mineralization						
LESION RATES						
OVERALL (a)	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
LITTERS (b)	2/5 (40%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (c)	2/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	10%
TERMINAL (d)	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	95 (T)	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.647	P=0.237N	P=0.237N	P=0.237N	P=0.237N	P=0.500N
RAO-SCOTT	P=0.689	P=0.392N	P=0.392N	P=0.392N	P=0.392N	P=0.608N
LITTER C-A/FISHERS	P=0.651	P=0.222N	P=0.222N	P=0.222N	P=0.222N	P=0.500N

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DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney Nephropathy						
LESION RATES						
OVERALL (a)	0/10 (0%)	3/10 (30%)	1/10 (10%)	4/10 (40%)	2/10 (20%)	7/10 (70%)
LITTERS (b)	0/5 (0%)	3/5 (60%)	1/5 (20%)	3/5 (60%)	2/5 (40%)	5/5 (100%)
POLY-3 RATE (c)	0/10.00	3/10.00	1/10.00	4/10.00	2/10.00	7/10.00
POLY-3 PERCENT (g)	0%	30%	10%	40%	20%	70%
TERMINAL (d)	0/10 (0%)	3/10 (30%)	1/10 (10%)	4/10 (40%)	2/10 (20%)	7/10 (70%)
FIRST INCIDENCE	---	95 (T)	95 (T)	95 (T)	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P<0.001**	P=0.105	P=0.500	P=0.043*	P=0.237	P=0.002**
RAO-SCOTT	P=0.003**	P=0.133	P=0.547	P=0.064	P=0.268	P=0.005**
LITTER C-A/FISHERS	P=0.007**	P=0.083	P=0.500	P=0.083	P=0.222	P=0.004**

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney: Pelvis Dilatation						
LESION RATES						
OVERALL (a)	4/10 (40%)	5/10 (50%)	4/10 (40%)	4/10 (40%)	5/10 (50%)	4/10 (40%)
LITTERS (b)	4/5 (80%)	3/5 (60%)	2/5 (40%)	3/5 (60%)	4/5 (80%)	2/5 (40%)
POLY-3 RATE (c)	4/10.00	5/10.00	4/10.00	4/10.00	5/10.00	4/10.00
POLY-3 PERCENT (g)	40%	50%	40%	40%	50%	40%
TERMINAL (d)	4/10 (40%)	5/10 (50%)	4/10 (40%)	4/10 (40%)	5/10 (50%)	4/10 (40%)
FIRST INCIDENCE	95 (T)	95 (T)	95 (T)	95 (T)	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.550N	P=0.500	P=0.675	P=0.675	P=0.500	P=0.675
RAO-SCOTT	P=0.580N	P=0.598	P=0.726	P=0.726	P=0.598	P=0.726
LITTER C-A/FISHERS	P=0.342N	P=0.500N	P=0.262N	P=0.500N	P=0.778	P=0.262N

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TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney: Pelvis Inflammation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney: Renal Tubule Dilatation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	7/10 (70%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	5/5 (100%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	7/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	70%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	7/10 (70%)
FIRST INCIDENCE	---	---	---	---	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.002**
RAO-SCOTT	P<0.001**	(e)	(e)	(e)	P=0.520	P=0.003**
LITTER C-A/FISHERS	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.004**

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver Clear Cell Focus						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver						
Hematopoietic Cell Proliferation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	P=0.321	(e)	(e)	(e)	(e)	P=0.739
LITTER C-A/FISHERS	P=0.103	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver						
Infiltration Cellular Mixed Cell						
LESION RATES						
OVERALL (a)	6/10 (60%)	4/10 (40%)	2/10 (20%)	6/10 (60%)	7/10 (70%)	7/10 (70%)
LITTERS (b)	4/5 (80%)	4/5 (80%)	2/5 (40%)	5/5 (100%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (c)	6/10.00	4/10.00	2/10.00	6/10.00	7/10.00	7/10.00
POLY-3 PERCENT (g)	60%	40%	20%	60%	70%	70%
TERMINAL (d)	6/10 (60%)	4/10 (40%)	2/10 (20%)	6/10 (60%)	7/10 (70%)	7/10 (70%)
FIRST INCIDENCE	95 (T)	95 (T)	95 (T)	95 (T)	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.074	P=0.328N	P=0.085N	P=0.675	P=0.500	P=0.500
RAO-SCOTT	P=0.083	P=0.343N	P=0.098N	P=0.681	P=0.512	P=0.512
LITTER C-A/FISHERS	P=0.093	P=0.778	P=0.262N	P=0.500	P=0.500	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver						
Mineralization						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver Necrosis						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	P=0.321	(e)	(e)	(e)	(e)	P=0.739
LITTER C-A/FISHERS	P=0.103	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver Pigmentation						
LESION RATES						
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	1/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	10%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	95 (T)	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.488N	P=0.500	(e)	(e)	(e)	(e)
RAO-SCOTT	P=0.669N	P=0.739	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	P=0.488N	P=0.500	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Lung Inflammation Acute						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Lung Inflammation Chronic						
LESION RATES						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	1/5 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	95 (T)	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.675N
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N

Experiment Number: 20323 - 03
Test Type: 90 DAY W/PN EXP
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Resveratrol
CAS Number: 501-36-0

Date Report Requested: 05/07/2019
Time Report Requested: 15:05:07
First Dose M/F: 11/24/08 / 11/25/08
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Lymph Node, Mandibular Atrophy						
LESION RATES						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
LITTERS (b)	1/5 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/5 (20%)
POLY-3 RATE (c)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	10%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	95 (T)	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.763
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.784
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.778

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Pancreas: Acinus Atrophy						
LESION RATES						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
LITTERS (b)	1/5 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/5 (20%)
POLY-3 RATE (c)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	10%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	95 (T)	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.763
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.784
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.778

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Preputial Gland Inflammation Chronic						
LESION RATES						
OVERALL (a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
LITTERS (b)	2/5 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/5 (40%)
POLY-3 RATE (c)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	20%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	95 (T)	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.709
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.712
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.738

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Prostate Inflammation						
LESION RATES						
OVERALL (a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
LITTERS (b)	3/5 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/5 (40%)
POLY-3 RATE (c)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	20%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	95 (T)	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.500N
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Spleen Pigmentation Hemosiderin						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.675
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
Test Type: 90 DAY W/PN EXP
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Resveratrol
CAS Number: 501-36-0

Date Report Requested: 05/07/2019
Time Report Requested: 15:05:07
First Dose M/F: 11/24/08 / 11/25/08
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Stomach, Glandular: Muscularis Mineralization						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Urinary Bladder Inflammation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Clitoral Gland Inflammation Chronic						
LESION RATES						
OVERALL (a)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
LITTERS (b)	4/5 (80%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/5 (40%)
POLY-3 RATE (c)	4/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	0%	30%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	95 (T)	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.560N
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.262N

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 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Harderian Gland Inflammation Chronic						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.675
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Heart Cardiomyopathy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Intestine Small, Jejunum: Lymphatic Ectasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	2/5 (40%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
RAO-SCOTT	P=0.058	(e)	(e)	(e)	(e)	P=0.409
LITTER C-A/FISHERS	P=0.009**	(e)	(e)	(e)	(e)	P=0.222

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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Date Report Requested: 05/07/2019
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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Intestine Small, Jejunum: Peyer's Patch Mineralization						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	P=0.321	(e)	(e)	(e)	(e)	P=0.739
LITTER C-A/FISHERS	P=0.103	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Intestine Small, Jejunum: Peyer's Patch, Lymphatic Ectasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	2/10 (20%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	2/5 (40%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	2/10.00	0/10.00	1/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	20%	0%	10%	0%	10%
TERMINAL (d)	0/10 (0%)	2/10 (20%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	95 (T)	---	95 (T)	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.599	P=0.237	(e)	P=0.500	(e)	P=0.500
RAO-SCOTT	P=0.636	P=0.363	(e)	P=0.646	(e)	P=0.646
LITTER C-A/FISHERS	P=0.603	P=0.222	(e)	P=0.500	(e)	P=0.500

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 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney Cyst						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney Inflammation Chronic						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	95 (T)	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.561N	(e)	P=0.500	(e)	(e)	(e)
RAO-SCOTT	P=0.716N	(e)	P=0.739	(e)	(e)	(e)
LITTER C-A/FISHERS	P=0.561N	(e)	P=0.500	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney Mineralization						
LESION RATES						
OVERALL (a)	0/10 (0%)	1/10 (10%)	2/10 (20%)	0/10 (0%)	2/10 (20%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	1/5 (20%)	1/5 (20%)	0/5 (0%)	2/5 (40%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	1/10.00	2/10.00	0/10.00	2/10.00	1/10.00
POLY-3 PERCENT (g)	0%	10%	20%	0%	20%	10%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	2/10 (20%)	0/10 (0%)	2/10 (20%)	1/10 (10%)
FIRST INCIDENCE	---	95 (T)	95 (T)	---	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.438	P=0.500	P=0.237	(e)	P=0.237	P=0.500
RAO-SCOTT	P=0.521	P=0.714	P=0.437	(e)	P=0.437	P=0.714
LITTER C-A/FISHERS	P=0.322	P=0.500	P=0.500	(e)	P=0.222	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Resveratrol
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney Nephropathy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)	3/10 (30%)	6/10 (60%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	1/5 (20%)	2/5 (40%)	2/5 (40%)	5/5 (100%)
POLY-3 RATE (c)	0/10.00	0/10.00	1/10.00	2/10.00	3/10.00	6/10.00
POLY-3 PERCENT (g)	0%	0%	10%	20%	30%	60%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)	3/10 (30%)	6/10 (60%)
FIRST INCIDENCE	---	---	95 (T)	95 (T)	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.500	P=0.237	P=0.105	P=0.005**
RAO-SCOTT	P<0.001**	(e)	P=0.591	P=0.309	P=0.163	P=0.019*
LITTER C-A/FISHERS	P<0.001**	(e)	P=0.500	P=0.222	P=0.222	P=0.004**

Experiment Number: 20323 - 03
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 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney: Pelvis Dilatation						
LESION RATES						
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	4/10 (40%)
LITTERS (b)	0/5 (0%)	1/5 (20%)	0/5 (0%)	1/5 (20%)	1/5 (20%)	3/5 (60%)
POLY-3 RATE (c)	0/10.00	1/10.00	0/10.00	1/10.00	1/10.00	4/10.00
POLY-3 PERCENT (g)	0%	10%	0%	10%	10%	40%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	4/10 (40%)
FIRST INCIDENCE	---	95 (T)	---	95 (T)	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.003**	P=0.500	(e)	P=0.500	P=0.500	P=0.043*
RAO-SCOTT	P=0.015*	P=0.635	(e)	P=0.635	P=0.635	P=0.110
LITTER C-A/FISHERS	P=0.015*	P=0.500	(e)	P=0.500	P=0.500	P=0.083

Experiment Number: 20323 - 03
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 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney: Pelvis Inflammation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	P=0.321	(e)	(e)	(e)	(e)	P=0.739
LITTER C-A/FISHERS	P=0.103	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Kidney: Renal Tubule Dilatation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	7/10 (70%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/5 (0%)	5/5 (100%)
POLY-3 RATE (c)	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00	7/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	0%	70%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	7/10 (70%)
FIRST INCIDENCE	---	---	95 (T)	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.500	(e)	(e)	P=0.002**
RAO-SCOTT	P<0.001**	(e)	P=0.520	(e)	(e)	P=0.003**
LITTER C-A/FISHERS	P<0.001**	(e)	P=0.500	(e)	(e)	P=0.004**

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver						
Clear Cell Focus						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	95 (T)	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.699N	(e)	(e)	P=0.500	(e)	(e)
RAO-SCOTT	P=0.800N	(e)	(e)	P=0.739	(e)	(e)
LITTER C-A/FISHERS	P=0.700N	(e)	(e)	P=0.500	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver						
Hematopoietic Cell Proliferation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
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 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver						
Infiltration Cellular Mixed Cell						
LESION RATES						
OVERALL (a)	9/10 (90%)	10/10 (100%)	9/10 (90%)	6/10 (60%)	9/10 (90%)	8/10 (80%)
LITTERS (b)	5/5 (100%)	5/5 (100%)	5/5 (100%)	4/5 (80%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (c)	9/10.00	10/10.00	9/10.00	6/10.00	9/10.00	8/10.00
POLY-3 PERCENT (g)	90%	100%	90%	60%	90%	80%
TERMINAL (d)	9/10 (90%)	10/10 (100%)	9/10 (90%)	6/10 (60%)	9/10 (90%)	8/10 (80%)
FIRST INCIDENCE	95 (T)	95 (T)	95 (T)	95 (T)	95 (T)	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.311N	P=0.500	P=0.763	P=0.152N	P=0.763	P=0.500N
RAO-SCOTT	P=0.361N	P=0.613	P=0.804	P=0.225N	P=0.804	P=0.569N
LITTER C-A/FISHERS	P=0.700	P=1.000	P=1.000	P=0.500N	P=1.000	P=1.000

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver						
Mineralization						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	P=0.321	(e)	(e)	(e)	(e)	P=0.739
LITTER C-A/FISHERS	P=0.103	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver Necrosis						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Liver Pigmentation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Lung Inflammation Acute						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.675
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han) TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Lung Inflammation Chronic						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Lymph Node, Mandibular Atrophy						
LESION RATES						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	1/5 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	95 (T)	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.675N
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Pancreas: Acinus Atrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Spleen Pigmentation Hemosiderin						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(n)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(n)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(n)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Stomach, Glandular: Muscularis Mineralization						
LESION RATES						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
LITTERS (b)	1/5 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/5 (0%)
POLY-3 RATE (c)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	95 (T)	---	---	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.675N
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500N

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Urinary Bladder Inflammation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
LITTERS (b)	0/5 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/5 (20%)
POLY-3 RATE (c)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95 (T)
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	P=0.675
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	P=0.500

Experiment Number: 20323 - 03
 Test Type: 90 DAY W/PN EXP
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 05/07/2019
 Time Report Requested: 15:05:07
 First Dose M/F: 11/24/08 / 11/25/08
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 MG/KG	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg
Vagina Cyst						
LESION RATES						
OVERALL (a)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
LITTERS (b)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (c)	0/0.00	0/0.00	1/1.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	100%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	95 (T)	---	---	---
STATISTICAL TESTS						
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
RAO-SCOTT	(e)	(e)	(e)	(e)	(e)	(e)
LITTER C-A/FISHERS	(e)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 20323 - 03
Test Type: 90 DAY W/PN EXP
Route: GAVAGE
Species/Strain: RATS/Wistar Han

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LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) Number of litters with tumor-bearing animals/number of litters examined at site
 - (c) Number of tumor-bearing animals/Poly-3 number
 - (d) Observed incidence at terminal kill.
 - (e) Value of statistic cannot be computed.
 - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
 - (g) Poly-3 adjusted lifetime tumor incidence.
 - (n) No statistics are calculated if there are no tumors in any dose groups.
 - (I) Interim sacrifice
 - (T) Terminal sacrifice
 - # Tumor rates based on numbers of animals necropsied.
 - * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
 - ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
 - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.
The Rao-Scott statistic performs the Cochran-Armitage test with an adjustment for within-litter correlation. No survival adjustments are included.
The Litter C-A/Fishers statistic compares directly the litter incidence rates.

*** END OF REPORT ***