

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

F1_Rev.2_RE

NTP Study Number: C20203
Lock Date: 11/12/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.0_001
PWG Approval Date: NONE

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT

MALE RATS

Organ

Adrenal Cortex

Esophagus

Heart

Heart: Epicardium

Heart: Myocardium

Intestine Large, Cecum

Intestine Large, Rectum

Intestine Small, Duodenum: Mucosa

Intestine Small, Ileum: Mucosa

Intestine Small, Jejunum: Mucosa

Kidney

Liver

Liver: Oval Cell

Lung

Lung: Alveolus

Lymph Node, Mandibular

Nose

Nose: Lamina Propria

Nose: Nasopharyngeal Duct

Nose: Nasopharyngeal Duct, Epithelium

Morphology

Hyperplasia

Hypertrophy

Necrosis

Perforation

Cardiomyopathy

Inflammation

Necrosis

Inflammation

Parasite Metazoan

Necrosis

Necrosis

Necrosis

Infarct

Nephropathy

Basophilic Focus

Clear Cell Focus

Eosinophilic Focus

Hematopoietic Cell Proliferation

Necrosis

Vacuolization Cytoplasmic Focal

Hyperplasia

Hemorrhage

Inflammation

Inflammation Chronic

Infiltration Cellular Histiocyte

Hyperplasia

Inflammation

Mineralization

Pigmentation

Foreign Body

Inflammation

Degeneration

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT

Nose: Nerve
Nose: Olfactory Epithelium

Nose: Respiratory Epithelium

Nose: Turbinate

Pancreas: Acinus
Prostate
Prostate: Epithelium
Skin
Spleen

Stomach, Forestomach
Stomach, Glandular: Mucosa
Testes

Thyroid Gland: C-Cell
Trachea

Hyperplasia
Necrosis
Pigmentation
Atrophy
Accumulation, Hyaline Droplet
Atrophy
Hyperplasia Basal Cell
Metaplasia Respiratory
Necrosis
Pigmentation
Squamous Metaplasia
Accumulation, Hyaline Droplet
Atrophy
Degeneration
Hyperplasia
Metaplasia
Necrosis
Pigmentation
Deformity
Hyperostosis
Hyperplasia
Inflammation
Hyperplasia
Ulcer
Depletion Lymphoid
Hematopoietic Cell Proliferation
Inflammation
Necrosis
Atrophy
Degeneration Cystic
Mineralization
Hyperplasia
Inflammation

FEMALE RATS

Experiment Number: 20203 - 03

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Lab: BAT

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT

Organ

Adrenal Cortex

Bone Marrow

Brain

Clitoral Gland

Eye

Heart

Heart: Epicardium

Intestine Small, Duodenum: Mucosa

Intestine Small, Ileum: Mucosa

Intestine Small, Jejunum: Mucosa

Kidney

Kidney: Transitional Epithelium

Liver

Liver: Bile Duct

Liver: Hepatocyte

Liver: Oval Cell

Lung

Lung: Alveolus

Lymph Node, Mandibular

Nose

Morphology

Hyperplasia

Hypertrophy

Necrosis

Hyperplasia

Inflammation

Inflammation

Synechia

Cardiomyopathy

Inflammation

Necrosis

Necrosis

Necrosis

Inflammation

Nephropathy

Hyperplasia

Basophilic Focus

Clear Cell Focus

Fatty Change

Hematopoietic Cell Proliferation

Hematopoietic Cell Proliferation Granulocytic

Inflammation

Mixed Cell Focus

Necrosis

Pigmentation

Hyperplasia

Hyperplasia Regenerative

Hyperplasia

Congestion

Inflammation

Inflammation Chronic

Infiltration Cellular Histiocyte

Hyperplasia

Foreign Body

Inflammation

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT

Nose: Lamina Propria

Nose: Nasopharyngeal Duct

Nose: Nasopharyngeal Duct, Epithelium

Nose: Nasopharyngeal Duct, Goblet Cell, Epithelium

Nose: Nerve

Nose: Olfactory Epithelium

Nose: Respiratory Epithelium

Nose: Turbinate

Ovary

Pituitary Gland: Pars Distalis

Spleen

Stomach, Forestomach

Stomach, Glandular: Mucosa

Thyroid Gland: C-Cell

Uterus

Uterus: Endometrium

Mineralization

Pigmentation

Inflammation

Accumulation, Hyaline Droplet

Degeneration

Hyperplasia

Necrosis

Regeneration

Hyperplasia

Atrophy

Accumulation, Hyaline Droplet

Atrophy

Hyperplasia Basal Cell

Metaplasia Respiratory

Necrosis

Pigmentation

Squamous Metaplasia

Accumulation, Hyaline Droplet

Atrophy

Hyperplasia

Metaplasia

Necrosis

Pigmentation

Regeneration

Deformity

Hyperostosis

Inflammation

Hyperplasia

Depletion Lymphoid

Inflammation

Necrosis

Hyperplasia

Inflammation

Hyperplasia Cystic

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex				
Angiectasis				
<hr/>				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	1/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex				
Degeneration Cystic				
<hr/>				
LESION RATES				
OVERALL (a)	2/60 (3%)	1/50 (2%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	2/43.50	1/44.93	1/46.98	0/33.93
POLY-3 PERCENT (g)	4.6%	2.2%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.258N	P=0.489N	P=0.473N	P=0.296N
POLY 1.5	P=0.247N	P=0.497N	P=0.489N	P=0.281N
POLY 6	P=0.264N	P=0.482N	P=0.457N	P=0.310N
COCH-ARM / FISHERS	P=0.189N	P=0.569N	P=0.569N	P=0.248N
MAX-ISO-POLY-3	P=0.234N	P=0.282N	P=0.275N	P=0.132N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex Hyperplasia				
LESION RATES				
OVERALL (a)	22/60 (37%)	22/50 (44%)	25/50 (50%)	8/60 (13%)
POLY-3 RATE (b)	22/45.09	22/46.58	25/46.98	8/34.82
POLY-3 PERCENT (g)	48.8%	47.2%	53.2%	23%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	18/35 (51%)	18/37 (49%)	25/43 (58%)	6/24 (25%)
FIRST INCIDENCE	539	344	727 (T)	584
STATISTICAL TESTS				
POLY 3	P=0.017N*	P=0.524N	P=0.413	P=0.015N*
POLY 1.5	P=0.008N**	P=0.562N	P=0.360	P=0.009N**
POLY 6	P=0.030N*	P=0.505N	P=0.458	P=0.022N*
COCH-ARM / FISHERS	P<0.001N**	P=0.279	P=0.112	P=0.003N**
MAX-ISO-POLY-3	P=0.028N*	P=0.442N	P=0.343	P=0.015N*

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex Hypertrophy				
LESION RATES				
OVERALL (a)	20/60 (33%)	24/50 (48%)	14/50 (28%)	6/60 (10%)
POLY-3 RATE (b)	20/44.57	24/46.47	14/46.98	6/33.93
POLY-3 PERCENT (g)	44.9%	51.7%	29.8%	17.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	16/35 (46%)	21/37 (57%)	14/43 (33%)	6/24 (25%)
FIRST INCIDENCE	629	344	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.002N**	P=0.329	P=0.099N	P=0.010N**
POLY 1.5	P<0.001N**	P=0.293	P=0.126N	P=0.005N**
POLY 6	P=0.004N**	P=0.345	P=0.080N	P=0.016N*
COCH-ARM / FISHERS	P<0.001N**	P=0.086	P=0.347N	P=0.002N**
MAX-ISO-POLY-3	P=0.004N**	P=0.269	P=0.079N	P=0.011N*

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex Necrosis				
LESION RATES				
OVERALL (a)	2/60 (3%)	0/50 (0%)	0/50 (0%)	5/60 (8%)
POLY-3 RATE (b)	2/44.13	0/44.93	0/46.98	5/36.05
POLY-3 PERCENT (g)	4.5%	0%	0%	13.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	---	---	525
STATISTICAL TESTS				
POLY 3	P=0.010**	P=0.233N	P=0.224N	P=0.142
POLY 1.5	P=0.011*	P=0.237N	P=0.233N	P=0.156
POLY 6	P=0.010**	P=0.231N	P=0.216N	P=0.136
COCH-ARM / FISHERS	P=0.023*	P=0.295N	P=0.295N	P=0.219
MAX-ISO-POLY-3	P=0.014*	P=0.085N	P=0.085N	P=0.091

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Medulla Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	2/50 (4%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	1/44.93	2/46.98	0/33.93
POLY-3 PERCENT (g)	0%	2.2%	4.3%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	2/43 (5%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.589N	P=0.506	P=0.255	(e)
POLY 1.5	P=0.564N	P=0.502	P=0.244	(e)
POLY 6	P=0.609N	P=0.510	P=0.267	(e)
COCH-ARM / FISHERS	P=0.477N	P=0.455	P=0.204	(e)
MAX-ISO-POLY-3	P=0.411	P=0.177	P=0.102	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Medulla				
Vacuolization Cytoplasmic				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Blood Vessel: Aorta, Adventitia Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	0/43.50	0/44.93	1/47.39	1/34.67
POLY-3 PERCENT (g)	0%	0%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	608	463
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Bone Marrow Hyperplasia				
LESION RATES				
OVERALL (a)	10/59 (17%)	10/50 (20%)	11/50 (22%)	13/60 (22%)
POLY-3 RATE (b)	10/47.24	10/46.04	11/48.15	13/42.70
POLY-3 PERCENT (g)	21.2%	21.7%	22.9%	30.5%
INT SACRIFICE 1	0/9 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	6/37 (16%)	8/43 (19%)	0/24 (0%)
FIRST INCIDENCE	519	636	596	53
STATISTICAL TESTS				
POLY 3	P=0.174	P=0.574	P=0.520	P=0.222
POLY 1.5	P=0.196	P=0.574	P=0.499	P=0.246
POLY 6	P=0.159	P=0.566	P=0.537	P=0.202
COCH-ARM / FISHERS	P=0.357	P=0.434	P=0.335	P=0.338
MAX-ISO-POLY-3	P=0.284	P=0.474	P=0.424	P=0.170

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Brain Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Esophagus Perforation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/35.93
POLY-3 PERCENT (g)	0%	0%	0%	5.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	109
STATISTICAL TESTS				
POLY 3	P=0.036*	(e)	(e)	P=0.197
POLY 1.5	P=0.039*	(e)	(e)	P=0.208
POLY 6	P=0.035*	(e)	(e)	P=0.189
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.043*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Eye Synechia				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	1/44.93	1/46.98	0/33.93
POLY-3 PERCENT (g)	0%	2.2%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Eye: Retina				
Atrophy				
LESION RATES				
OVERALL (a)	1/60 (2%)	0/50 (0%)	2/50 (4%)	1/60 (2%)
POLY-3 RATE (b)	1/43.71	0/44.93	2/46.98	1/33.93
POLY-3 PERCENT (g)	2.3%	0%	4.3%	3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	2/43 (5%)	1/24 (4%)
FIRST INCIDENCE	671	---	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.433	P=0.494N	P=0.525	P=0.701
POLY 1.5	P=0.468	P=0.499N	P=0.510	P=0.717
POLY 6	P=0.405	P=0.492N	P=0.540	P=0.687
COCH-ARM / FISHERS	P=0.601	P=0.545N	P=0.431	P=0.752N
MAX-ISO-POLY-3	P=0.443	P=0.169N	P=0.315	P=0.435

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Harderian Gland Inflammation				
LESION RATES				
OVERALL (a)	1/60 (2%)	1/50 (2%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	1/43.50	1/44.93	0/46.98	1/33.93
POLY-3 PERCENT (g)	2.3%	2.2%	0%	3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	1/37 (3%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	727 (T)	727 (T)	---	727 (T)
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Heart				
Cardiomyopathy				
LESION RATES				
OVERALL (a)	47/60 (78%)	43/50 (86%)	40/50 (80%)	28/60 (47%)
POLY-3 RATE (b)	47/49.92	43/48.54	40/49.70	28/42.12
POLY-3 PERCENT (g)	94.2%	88.6%	80.5%	66.5%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	34/35 (97%)	34/37 (92%)	34/43 (79%)	13/24 (54%)
FIRST INCIDENCE	92 (I)	344	224	192
STATISTICAL TESTS				
POLY 3	P<0.001N**	P=0.244N	P=0.033N*	P<0.001N**
POLY 1.5	P<0.001N**	P=0.321N	P=0.068N	P<0.001N**
POLY 6	P<0.001N**	P=0.222N	P=0.017N*	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.216	P=0.510	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.144N	P=0.019N*	P<0.001N**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Heart Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	0/43.50	0/44.93	1/47.28	1/34.43
POLY-3 PERCENT (g)	0%	0%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	643	580
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Heart: Epicardium Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	5/60 (8%)
POLY-3 RATE (b)	0/43.50	0/44.93	1/47.39	5/36.41
POLY-3 PERCENT (g)	0%	0%	2.1%	13.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	608	463
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	P=0.517	P=0.018*
POLY 1.5	P<0.001**	(e)	P=0.507	P=0.020*
POLY 6	P<0.001**	(e)	P=0.527	P=0.018*
COCH-ARM / FISHERS	P=0.002**	(e)	P=0.455	P=0.029*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.190	P=0.009**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Heart: Myocardium Necrosis				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	3/35.79
POLY-3 PERCENT (g)	0%	0%	0%	8.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	53
STATISTICAL TESTS				
POLY 3	P=0.007**	(e)	(e)	P=0.088
POLY 1.5	P=0.008**	(e)	(e)	P=0.095
POLY 6	P=0.007**	(e)	(e)	P=0.083
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.122
MAX-ISO-POLY-3	P=0.012*	(e)	(e)	P=0.037*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Large, Cecum Inflammation				
LESION RATES				
OVERALL (a)	1/60 (2%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	1/44.09	0/44.93	0/46.98	3/34.78
POLY-3 PERCENT (g)	2.3%	0%	0%	8.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	538	---	---	525
STATISTICAL TESTS				
POLY 3	P=0.042*	P=0.496N	P=0.487N	P=0.226
POLY 1.5	P=0.044*	P=0.500N	P=0.495N	P=0.244
POLY 6	P=0.040*	P=0.494N	P=0.479N	P=0.214
COCH-ARM / FISHERS	P=0.068	P=0.545N	P=0.545N	P=0.309
MAX-ISO-POLY-3	P=0.046*	P=0.169N	P=0.169N	P=0.128

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Large, Rectum Parasite Metazoan				
LESION RATES				
OVERALL (a)	5/60 (8%)	1/50 (2%)	4/50 (8%)	0/60 (0%)
POLY-3 RATE (b)	5/43.80	1/44.93	4/46.98	0/33.93
POLY-3 PERCENT (g)	11.4%	2.2%	8.5%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/35 (11%)	1/37 (3%)	4/43 (9%)	0/24 (0%)
FIRST INCIDENCE	645	727 (T)	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.140N	P=0.095N	P=0.456N	P=0.059N
POLY 1.5	P=0.120N	P=0.100N	P=0.483N	P=0.050N*
POLY 6	P=0.156N	P=0.092N	P=0.431N	P=0.068N
COCH-ARM / FISHERS	P=0.056N	P=0.151N	P=0.615N	P=0.029N*
MAX-ISO-POLY-3	P=0.069N	P=0.050N*	P=0.335N	P=0.035N*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Small, Duodenum: Mucosa Necrosis				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/47 (2%)	1/49 (2%)	10/58 (17%)
POLY-3 RATE (b)	0/43.50	1/43.74	1/46.70	10/39.56
POLY-3 PERCENT (g)	0%	2.3%	2.1%	25.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	706	608	53
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.501	P=0.514	P<0.001**
POLY 1.5	P<0.001**	P=0.493	P=0.504	P<0.001**
POLY 6	P<0.001**	P=0.508	P=0.525	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.439	P=0.450	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.174	P=0.187	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Small, Ileum: Mucosa Necrosis				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/48 (2%)	2/49 (4%)	6/55 (11%)
POLY-3 RATE (b)	0/43.50	1/43.83	2/47.36	6/35.19
POLY-3 PERCENT (g)	0%	2.3%	4.2%	17.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/42 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	224	513
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.502	P=0.258	P=0.007**
POLY 1.5	P<0.001**	P=0.495	P=0.245	P=0.008**
POLY 6	P<0.001**	P=0.507	P=0.271	P=0.007**
COCH-ARM / FISHERS	P=0.003**	P=0.444	P=0.200	P=0.010**
MAX-ISO-POLY-3	P=0.002**	P=0.173	P=0.105	P=0.003**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Small, Jejunum: Mucosa Necrosis				
LESION RATES				
OVERALL (a)	0/59 (0%)	0/47 (0%)	2/48 (4%)	9/56 (16%)
POLY-3 RATE (b)	0/42.57	0/43.42	2/45.39	9/37.67
POLY-3 PERCENT (g)	0%	0%	4.4%	23.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/42 (2%)	0/24 (0%)
FIRST INCIDENCE	---	---	701	192
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	P=0.252	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.240	P<0.001**
POLY 6	P<0.001**	(e)	P=0.265	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.199	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.100	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Cyst				
LESION RATES				
OVERALL (a)	1/60 (2%)	3/50 (6%)	2/50 (4%)	2/60 (3%)
POLY-3 RATE (b)	1/43.50	3/44.93	2/47.28	2/33.93
POLY-3 PERCENT (g)	2.3%	6.7%	4.2%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	3/37 (8%)	1/43 (2%)	2/24 (8%)
FIRST INCIDENCE	727 (T)	727 (T)	646	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.478	P=0.317	P=0.529	P=0.415
POLY 1.5	P=0.509	P=0.308	P=0.512	P=0.436
POLY 6	P=0.456	P=0.323	P=0.547	P=0.397
COCH-ARM / FISHERS	P=0.619N	P=0.244	P=0.431	P=0.500
MAX-ISO-POLY-3	P=0.444	P=0.177	P=0.319	P=0.238

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney				
Hydronephrosis				
LESION RATES				
OVERALL (a)	2/60 (3%)	2/50 (4%)	2/50 (4%)	4/60 (7%)
POLY-3 RATE (b)	2/43.50	2/45.16	2/46.98	4/35.56
POLY-3 PERCENT (g)	4.6%	4.4%	4.3%	11.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	1/37 (3%)	2/43 (5%)	2/24 (8%)
FIRST INCIDENCE	727 (T)	668	727 (T)	350
STATISTICAL TESTS				
POLY 3	P=0.153	P=0.680N	P=0.665N	P=0.249
POLY 1.5	P=0.168	P=0.690N	P=0.683N	P=0.268
POLY 6	P=0.142	P=0.672N	P=0.648N	P=0.234
COCH-ARM / FISHERS	P=0.257	P=0.619	P=0.619	P=0.340
MAX-ISO-POLY-3	P=0.232	P=0.485N	P=0.470N	P=0.158

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Infarct				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/33.93
POLY-3 PERCENT (g)	0%	0%	0%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	2/24 (8%)
FIRST INCIDENCE	---	---	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.035*	(e)	(e)	P=0.187
POLY 1.5	P=0.037*	(e)	(e)	P=0.198
POLY 6	P=0.033*	(e)	(e)	P=0.177
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Inflammation				
LESION RATES				
OVERALL (a)	15/60 (25%)	10/50 (20%)	13/50 (26%)	10/60 (17%)
POLY-3 RATE (b)	15/47.27	10/46.08	13/48.42	10/35.76
POLY-3 PERCENT (g)	31.7%	21.7%	26.9%	28%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	9/35 (26%)	6/37 (16%)	9/43 (21%)	6/24 (25%)
FIRST INCIDENCE	92 (I)	584	585	525
STATISTICAL TESTS				
POLY 3	P=0.538	P=0.194N	P=0.382N	P=0.449N
POLY 1.5	P=0.495N	P=0.202N	P=0.421N	P=0.376N
POLY 6	P=0.489	P=0.188N	P=0.342N	P=0.506N
COCH-ARM / FISHERS	P=0.187N	P=0.348N	P=0.538	P=0.184N
MAX-ISO-POLY-3	P=0.481N	P=0.143N	P=0.310N	P=0.372N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Nephropathy				
LESION RATES				
OVERALL (a)	47/60 (78%)	40/50 (80%)	44/50 (88%)	29/60 (48%)
POLY-3 RATE (b)	47/48.55	40/47.48	44/48.83	29/39.40
POLY-3 PERCENT (g)	96.8%	84.2%	90.1%	73.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	35/35 (100%)	32/37 (87%)	40/43 (93%)	21/24 (88%)
FIRST INCIDENCE	505	584	224	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.004N**	P=0.026N*	P=0.150N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.041N*	P=0.231N	P<0.001N**
POLY 6	P=0.020N*	P=0.022N*	P=0.124N	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.510	P=0.139	P<0.001N**
MAX-ISO-POLY-3	P=0.002N**	P=0.012N*	P=0.076N	P<0.001N**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney: Papilla Necrosis				
LESION RATES				
OVERALL (a)	2/60 (3%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	2/43.50	0/44.93	0/46.98	1/34.43
POLY-3 PERCENT (g)	4.6%	0%	0%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	---	---	578
STATISTICAL TESTS				
POLY 3	P=0.656	P=0.230N	P=0.221N	P=0.580N
POLY 1.5	P=0.667	P=0.235N	P=0.231N	P=0.562N
POLY 6	P=0.650	P=0.226N	P=0.212N	P=0.594N
COCH-ARM / FISHERS	P=0.645N	P=0.295N	P=0.295N	P=0.500N
MAX-ISO-POLY-3	P=0.245N	P=0.085N	P=0.085N	P=0.365N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney: Renal Tubule Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	2/50 (4%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	2/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	4.3%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	2/43 (5%)	0/24 (0%)
FIRST INCIDENCE	---	---	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.651	(e)	P=0.255	(e)
POLY 1.5	P=0.691	(e)	P=0.244	(e)
POLY 6	P=0.614	(e)	P=0.267	(e)
COCH-ARM / FISHERS	P=0.652N	(e)	P=0.204	(e)
MAX-ISO-POLY-3	P=0.339	(e)	P=0.102	(e)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney: Transitional Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	1/60 (2%)	4/50 (8%)	1/50 (2%)	2/60 (3%)
POLY-3 RATE (b)	1/43.50	4/45.16	1/46.98	2/34.43
POLY-3 PERCENT (g)	2.3%	8.9%	2.1%	5.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	3/37 (8%)	1/43 (2%)	1/24 (4%)
FIRST INCIDENCE	727 (T)	668	727 (T)	578
STATISTICAL TESTS				
POLY 3	P=0.587	P=0.190	P=0.743N	P=0.419
POLY 1.5	P=0.608	P=0.182	P=0.754N	P=0.438
POLY 6	P=0.574	P=0.197	P=0.731N	P=0.405
COCH-ARM / FISHERS	P=0.550N	P=0.130	P=0.705	P=0.500
MAX-ISO-POLY-3	P=0.446	P=0.104	P=0.479N	P=0.240

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Angiectasis				
LESION RATES				
OVERALL (a)	2/60 (3%)	1/50 (2%)	3/50 (6%)	0/60 (0%)
POLY-3 RATE (b)	2/44.13	1/44.93	3/46.98	0/33.93
POLY-3 PERCENT (g)	4.5%	2.2%	6.4%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	1/37 (3%)	3/43 (7%)	0/24 (0%)
FIRST INCIDENCE	519	727 (T)	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.332N	P=0.494N	P=0.528	P=0.300N
POLY 1.5	P=0.302N	P=0.500N	P=0.510	P=0.283N
POLY 6	P=0.356N	P=0.490N	P=0.546	P=0.315N
COCH-ARM / FISHERS	P=0.197N	P=0.569N	P=0.414	P=0.248N
MAX-ISO-POLY-3	P=0.315N	P=0.285N	P=0.359	P=0.135N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Basophilic Focus				
LESION RATES				
OVERALL (a)	20/60 (33%)	20/50 (40%)	33/50 (66%)	11/60 (18%)
POLY-3 RATE (b)	20/45.41	20/45.65	33/47.83	11/34.34
POLY-3 PERCENT (g)	44%	43.8%	69%	32%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	16/35 (46%)	18/37 (49%)	30/43 (70%)	10/24 (42%)
FIRST INCIDENCE	519	608	596	611
STATISTICAL TESTS				
POLY 3	P=0.239N	P=0.576N	P=0.010**	P=0.195N
POLY 1.5	P=0.127N	P=0.570	P=0.007**	P=0.135N
POLY 6	P=0.361N	P=0.569N	P=0.016*	P=0.263N
COCH-ARM / FISHERS	P=0.006N**	P=0.300	P<0.001**	P=0.047N*
MAX-ISO-POLY-3	P=0.103N	P=0.490N	P=0.009**	P=0.167N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	28/60 (47%)	36/50 (72%)	34/50 (68%)	20/60 (33%)
POLY-3 RATE (b)	28/44.47	36/46.22	34/46.98	20/33.93
POLY-3 PERCENT (g)	63%	77.9%	72.4%	58.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	26/35 (74%)	33/37 (89%)	34/43 (79%)	20/24 (83%)
FIRST INCIDENCE	525	513	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.185N	P=0.078	P=0.221	P=0.447N
POLY 1.5	P=0.080N	P=0.063	P=0.162	P=0.303N
POLY 6	P=0.329N	P=0.089	P=0.291	P=0.604N
COCH-ARM / FISHERS	P=0.002N**	P=0.006**	P=0.020*	P=0.096N
MAX-ISO-POLY-3	P=0.260N	P=0.058	P=0.175	P=0.367N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Eosinophilic Focus				
LESION RATES				
OVERALL (a)	5/60 (8%)	5/50 (10%)	5/50 (10%)	0/60 (0%)
POLY-3 RATE (b)	5/43.50	5/45.36	5/46.98	0/33.93
POLY-3 PERCENT (g)	11.5%	11%	10.6%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	5/35 (14%)	4/37 (11%)	5/43 (12%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	604	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.065N	P=0.604N	P=0.581N	P=0.058N
POLY 1.5	P=0.052N	P=0.622N	P=0.610N	P=0.050N*
POLY 6	P=0.075N	P=0.589N	P=0.550N	P=0.066N
COCH-ARM / FISHERS	P=0.020N*	P=0.509	P=0.509	P=0.029N*
MAX-ISO-POLY-3	P=0.104N	P=0.473N	P=0.451N	P=0.034N*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver Fatty Change				
LESION RATES				
OVERALL (a)	2/60 (3%)	2/50 (4%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	2/44.76	2/45.75	1/46.98	1/34.16
POLY-3 PERCENT (g)	4.5%	4.4%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	505	541	727 (T)	668
STATISTICAL TESTS				
POLY 3	P=0.464N	P=0.686N	P=0.483N	P=0.592N
POLY 1.5	P=0.448N	P=0.693N	P=0.495N	P=0.569N
POLY 6	P=0.473N	P=0.681N	P=0.471N	P=0.611N
COCH-ARM / FISHERS	P=0.367N	P=0.619	P=0.569N	P=0.500N
MAX-ISO-POLY-3	P=0.555N	P=0.491N	P=0.280N	P=0.378N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	4/60 (7%)	0/50 (0%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	4/45.73	0/44.93	1/46.98	0/33.93
POLY-3 PERCENT (g)	8.8%	0%	2.1%	0%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	92 (I)	---	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.147N	P=0.062N	P=0.171N	P=0.109N
POLY 1.5	P=0.141N	P=0.064N	P=0.181N	P=0.095N
POLY 6	P=0.149N	P=0.062N	P=0.162N	P=0.123N
COCH-ARM / FISHERS	P=0.095N	P=0.084N	P=0.244N	P=0.059N
MAX-ISO-POLY-3	P=0.052N	P=0.024N*	P=0.091N	P=0.062N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Hematopoietic Cell Proliferation Granulocytic				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	1/45.16	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	668	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver Inflammation				
LESION RATES				
OVERALL (a)	3/60 (5%)	7/50 (14%)	5/50 (10%)	2/60 (3%)
POLY-3 RATE (b)	3/44.13	7/46.31	5/46.98	2/34.56
POLY-3 PERCENT (g)	6.8%	15.1%	10.6%	5.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	5/37 (14%)	5/43 (12%)	1/24 (4%)
FIRST INCIDENCE	519	344	727 (T)	525
STATISTICAL TESTS				
POLY 3	P=0.308N	P=0.178	P=0.391	P=0.609N
POLY 1.5	P=0.272N	P=0.166	P=0.369	P=0.583N
POLY 6	P=0.335N	P=0.186	P=0.414	P=0.630N
COCH-ARM / FISHERS	P=0.154N	P=0.097	P=0.262	P=0.500N
MAX-ISO-POLY-3	P=0.426N	P=0.119	P=0.275	P=0.434N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	10/60 (17%)	9/50 (18%)	12/50 (24%)	7/60 (12%)
POLY-3 RATE (b)	10/43.50	9/44.93	12/46.98	7/34.34
POLY-3 PERCENT (g)	23%	20%	25.5%	20.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	10/35 (29%)	9/37 (24%)	12/43 (28%)	6/24 (25%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	611
STATISTICAL TESTS				
POLY 3	P=0.517N	P=0.468N	P=0.485	P=0.500N
POLY 1.5	P=0.451N	P=0.492N	P=0.436	P=0.449N
POLY 6	P=0.549	P=0.450N	P=0.535	P=0.540N
COCH-ARM / FISHERS	P=0.192N	P=0.525	P=0.236	P=0.301N
MAX-ISO-POLY-3	P=0.638N	P=0.373N	P=0.395	P=0.400N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Necrosis				
LESION RATES				
OVERALL (a)	1/60 (2%)	2/50 (4%)	2/50 (4%)	13/60 (22%)
POLY-3 RATE (b)	1/44.09	2/44.93	2/47.95	13/42.05
POLY-3 PERCENT (g)	2.3%	4.5%	4.2%	30.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	2/37 (5%)	1/43 (2%)	1/24 (4%)
FIRST INCIDENCE	538	727 (T)	224	53
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.507	P=0.529	P<0.001**
POLY 1.5	P<0.001**	P=0.500	P=0.514	P<0.001**
POLY 6	P<0.001**	P=0.510	P=0.543	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.431	P=0.431	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.296	P=0.320	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Pigmentation				
LESION RATES				
OVERALL (a)	0/60 (0%)	2/50 (4%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	0/43.50	2/44.93	1/46.98	1/34.40
POLY-3 PERCENT (g)	0%	4.5%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	2/37 (5%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	588
STATISTICAL TESTS				
POLY 3	P=0.550	P=0.245	P=0.515	P=0.454
POLY 1.5	P=0.572	P=0.239	P=0.506	P=0.465
POLY 6	P=0.534	P=0.249	P=0.525	P=0.446
COCH-ARM / FISHERS	P=0.648	P=0.204	P=0.455	P=0.500
MAX-ISO-POLY-3	P=0.371	P=0.092	P=0.188	P=0.158

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Vacuolization Cytoplasmic Focal				
LESION RATES				
OVERALL (a)	3/60 (5%)	15/50 (30%)	9/50 (18%)	1/60 (2%)
POLY-3 RATE (b)	3/43.50	15/45.24	9/47.43	1/34.05
POLY-3 PERCENT (g)	6.9%	33.2%	19%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/35 (9%)	13/37 (35%)	8/43 (19%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	668	596	697
STATISTICAL TESTS				
POLY 3	P=0.041N*	P=0.002**	P=0.082	P=0.397N
POLY 1.5	P=0.029N*	P<0.001**	P=0.068	P=0.374N
POLY 6	P=0.051N	P=0.002**	P=0.098	P=0.416N
COCH-ARM / FISHERS	P=0.010N**	P<0.001**	P=0.030*	P=0.309N
MAX-ISO-POLY-3	P=0.067N	P<0.001**	P=0.058	P=0.246N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Bile Duct Cyst				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Bile Duct Hyperplasia				
LESION RATES				
OVERALL (a)	11/60 (18%)	14/50 (28%)	6/50 (12%)	10/60 (17%)
POLY-3 RATE (b)	11/44.34	14/46.52	6/48.26	10/38.96
POLY-3 PERCENT (g)	24.8%	30.1%	12.4%	25.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	7/35 (20%)	9/37 (24%)	4/43 (9%)	2/24 (8%)
FIRST INCIDENCE	629	584	224	192
STATISTICAL TESTS				
POLY 3	P=0.475N	P=0.371	P=0.102N	P=0.564
POLY 1.5	P=0.446N	P=0.338	P=0.122N	P=0.588
POLY 6	P=0.495N	P=0.401	P=0.088N	P=0.549
COCH-ARM / FISHERS	P=0.280N	P=0.164	P=0.259N	P=0.500N
MAX-ISO-POLY-3	P=0.312N	P=0.299	P=0.078N	P=0.465

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<hr/>				
Liver: Hepatocyte Hyperplasia Regenerative				
<hr/>				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Oval Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/35.38
POLY-3 PERCENT (g)	0%	0%	0%	5.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	216
STATISTICAL TESTS				
POLY 3	P=0.036*	(e)	(e)	P=0.194
POLY 1.5	P=0.038*	(e)	(e)	P=0.204
POLY 6	P=0.035*	(e)	(e)	P=0.187
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.043*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Portal Infiltration Cellular Mononuclear Cell				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	2/50 (4%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	2/47.95	0/33.93
POLY-3 PERCENT (g)	0%	0%	4.2%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	---	224	---
STATISTICAL TESTS				
POLY 3	P=0.650	(e)	P=0.261	(e)
POLY 1.5	P=0.691	(e)	P=0.249	(e)
POLY 6	P=0.613	(e)	P=0.272	(e)
COCH-ARM / FISHERS	P=0.652N	(e)	P=0.204	(e)
MAX-ISO-POLY-3	P=0.344	(e)	P=0.107	(e)

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<hr/>				
Lung Congestion				
<hr/>				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Edema				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Hemorrhage				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/34.30
POLY-3 PERCENT (g)	0%	0%	0%	5.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	---	---	---	625
STATISTICAL TESTS				
POLY 3	P=0.035*	(e)	(e)	P=0.189
POLY 1.5	P=0.037*	(e)	(e)	P=0.200
POLY 6	P=0.034*	(e)	(e)	P=0.181
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	3/50 (6%)	10/60 (17%)
POLY-3 RATE (b)	0/43.50	1/44.93	3/48.15	10/39.62
POLY-3 PERCENT (g)	0%	2.2%	6.2%	25.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	596	109
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.506	P=0.139	P<0.001**
POLY 1.5	P<0.001**	P=0.502	P=0.128	P<0.001**
POLY 6	P<0.001**	P=0.510	P=0.153	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.455	P=0.091	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.177	P=0.063	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	11/60 (18%)	6/50 (12%)	7/50 (14%)	14/60 (23%)
POLY-3 RATE (b)	11/44.57	6/44.93	7/46.98	14/37.86
POLY-3 PERCENT (g)	24.7%	13.4%	14.9%	37%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	9/35 (26%)	6/37 (16%)	7/43 (16%)	8/24 (33%)
FIRST INCIDENCE	92 (I)	727 (T)	727 (T)	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.032*	P=0.135N	P=0.180N	P=0.164
POLY 1.5	P=0.043*	P=0.148N	P=0.209N	P=0.200
POLY 6	P=0.027*	P=0.126N	P=0.154N	P=0.142
COCH-ARM / FISHERS	P=0.132	P=0.259N	P=0.364N	P=0.327
MAX-ISO-POLY-3	P=0.051	P=0.095N	P=0.135N	P=0.129

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung: Alveolar Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	2/60 (3%)	4/50 (8%)	5/50 (10%)	5/60 (8%)
POLY-3 RATE (b)	2/44.09	4/44.93	5/46.98	5/34.56
POLY-3 PERCENT (g)	4.5%	8.9%	10.6%	14.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	4/37 (11%)	5/43 (12%)	4/24 (17%)
FIRST INCIDENCE	538	727 (T)	727 (T)	525
STATISTICAL TESTS				
POLY 3	P=0.147	P=0.346	P=0.243	P=0.130
POLY 1.5	P=0.175	P=0.337	P=0.226	P=0.149
POLY 6	P=0.128	P=0.351	P=0.261	P=0.116
COCH-ARM / FISHERS	P=0.319	P=0.257	P=0.151	P=0.219
MAX-ISO-POLY-3	P=0.181	P=0.219	P=0.156	P=0.086

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung: Alveolus Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	25/60 (42%)	21/50 (42%)	28/50 (56%)	27/60 (45%)
POLY-3 RATE (b)	25/47.00	21/45.91	28/48.27	27/39.24
POLY-3 PERCENT (g)	53.2%	45.7%	58%	68.8%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	19/35 (54%)	17/37 (46%)	24/43 (56%)	17/24 (71%)
FIRST INCIDENCE	92 (I)	604	585	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.039*	P=0.302N	P=0.394	P=0.096
POLY 1.5	P=0.068	P=0.333N	P=0.316	P=0.147
POLY 6	P=0.027*	P=0.276N	P=0.487	P=0.073
COCH-ARM / FISHERS	P=0.444	P=0.563	P=0.096	P=0.427
MAX-ISO-POLY-3	P=0.062	P=0.240N	P=0.325	P=0.079

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node, Mandibular Degeneration Cystic				
LESION RATES				
OVERALL (a)	5/59 (8%)	8/50 (16%)	4/50 (8%)	3/58 (5%)
POLY-3 RATE (b)	5/43.14	8/44.93	4/46.98	3/33.56
POLY-3 PERCENT (g)	11.6%	17.8%	8.5%	8.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/34 (9%)	8/37 (22%)	4/43 (9%)	3/24 (13%)
FIRST INCIDENCE	604	727 (T)	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.271N	P=0.302	P=0.447N	P=0.500N
POLY 1.5	P=0.245N	P=0.290	P=0.472N	P=0.467N
POLY 6	P=0.291N	P=0.306	P=0.424N	P=0.531N
COCH-ARM / FISHERS	P=0.141N	P=0.181	P=0.605N	P=0.368N
MAX-ISO-POLY-3	P=0.409N	P=0.220	P=0.328N	P=0.368N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node, Mandibular Hyperplasia				
LESION RATES				
OVERALL (a)	6/59 (10%)	1/50 (2%)	2/50 (4%)	7/58 (12%)
POLY-3 RATE (b)	6/47.91	1/44.93	2/47.95	7/39.55
POLY-3 PERCENT (g)	12.5%	2.2%	4.2%	17.7%
INT SACRIFICE 1	5/10 (50%)	0/0 (0%)	0/0 (0%)	6/10 (60%)
TERMINAL (d)	0/34 (0%)	1/37 (3%)	1/43 (2%)	1/24 (4%)
FIRST INCIDENCE	92 (I)	727 (T)	224	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.081	P=0.067N	P=0.133N	P=0.355
POLY 1.5	P=0.091	P=0.069N	P=0.145N	P=0.386
POLY 6	P=0.074	P=0.065N	P=0.122N	P=0.327
COCH-ARM / FISHERS	P=0.150	P=0.087N	P=0.196N	P=0.487
MAX-ISO-POLY-3	P=0.084	P=0.030N*	P=0.077N	P=0.269

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node, Mesenteric Degeneration Cystic				
LESION RATES				
OVERALL (a)	2/60 (3%)	0/50 (0%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	2/43.71	0/44.93	1/46.98	1/33.93
POLY-3 PERCENT (g)	4.6%	0%	2.1%	3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	1/43 (2%)	1/24 (4%)
FIRST INCIDENCE	671	---	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.612	P=0.231N	P=0.475N	P=0.587N
POLY 1.5	P=0.635	P=0.236N	P=0.490N	P=0.565N
POLY 6	P=0.596	P=0.228N	P=0.460N	P=0.605N
COCH-ARM / FISHERS	P=0.596N	P=0.295N	P=0.569N	P=0.500N
MAX-ISO-POLY-3	P=0.396N	P=0.085N	P=0.275N	P=0.372N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node: Mediastinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	2/4 (50%)	0/0 (0%)	0/1 (0%)	1/1 (100%)
POLY-3 RATE (b)	2/3.14	0/0.00	0/0.03	1/1.00
POLY-3 PERCENT (g)	63.7%	0%	0%	100%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	2/2 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	727 (T)	---	---	462
STATISTICAL TESTS				
POLY 3	(e)	(e)	P=0.869N	P=0.726
POLY 1.5	(e)	(e)	P=0.802N	P=0.652
POLY 6	(e)	(e)	P=0.929N	P=0.850
COCH-ARM / FISHERS	P=0.500	(e)	P=0.600N	P=0.600
MAX-ISO-POLY-3	(e)	(e)	P=0.487N	P=0.269

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node: Renal Hyperplasia				
LESION RATES				
OVERALL (a)	0/4 (0%)	0/0 (0%)	0/1 (0%)	0/1 (0%)
POLY-3 RATE (b)	0/3.14	0/0.00	0/0.03	0/0.26
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/2 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Mammary Gland Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Mesentery Necrosis				
LESION RATES				
OVERALL (a)	2/3 (67%)	1/2 (50%)	0/1 (0%)	1/1 (100%)
POLY-3 RATE (b)	2/3.00	1/1.78	0/1.00	1/1.00
POLY-3 PERCENT (g)	66.7%	56.3%	0%	100%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	2/3 (67%)	1/1 (100%)	0/1 (0%)	1/1 (100%)
FIRST INCIDENCE	727 (T)	727 (T)	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.593	P=0.725N	P=0.500N	P=0.691
POLY 1.5	P=0.585	P=0.698N	P=0.500N	P=0.691
POLY 6	P=0.606	P=0.770N	P=0.500N	P=0.691
COCH-ARM / FISHERS	P=0.596	P=0.700N	P=0.500N	P=0.750
MAX-ISO-POLY-3	P=0.454	P=0.436N	P=0.207N	P=0.341

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose				
Foreign Body				
LESION RATES				
OVERALL (a)	8/60 (13%)	5/50 (10%)	4/50 (8%)	6/60 (10%)
POLY-3 RATE (b)	8/43.92	5/45.07	4/46.98	6/36.47
POLY-3 PERCENT (g)	18.2%	11.1%	8.5%	16.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	7/35 (20%)	4/37 (11%)	4/43 (9%)	3/24 (13%)
FIRST INCIDENCE	604	692	727 (T)	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.509	P=0.258N	P=0.146N	P=0.535N
POLY 1.5	P=0.544	P=0.272N	P=0.165N	P=0.497N
POLY 6	P=0.485	P=0.248N	P=0.129N	P=0.567N
COCH-ARM / FISHERS	P=0.432N	P=0.407N	P=0.281N	P=0.389N
MAX-ISO-POLY-3	P=0.381N	P=0.185N	P=0.102N	P=0.423N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose Inflammation				
LESION RATES				
OVERALL (a)	11/60 (18%)	12/50 (24%)	20/50 (40%)	44/60 (73%)
POLY-3 RATE (b)	11/44.56	12/46.08	20/48.15	44/48.63
POLY-3 PERCENT (g)	24.7%	26%	41.5%	90.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	9/35 (26%)	9/37 (24%)	17/43 (40%)	21/24 (88%)
FIRST INCIDENCE	519	541	596	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.537	P=0.065	P<0.001**
POLY 1.5	P<0.001**	P=0.509	P=0.048*	P<0.001**
POLY 6	P<0.001**	P=0.559	P=0.089	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.310	P=0.011*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.443	P=0.054	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Goblet Cell Hyperplasia				
LESION RATES				
OVERALL (a)	1/60 (2%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	1/44.49	0/44.93	0/46.98	2/35.93
POLY-3 PERCENT (g)	2.3%	0%	0%	5.6%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	92 (I)	---	---	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.158	P=0.498N	P=0.489N	P=0.426
POLY 1.5	P=0.165	P=0.502N	P=0.498N	P=0.445
POLY 6	P=0.153	P=0.495N	P=0.480N	P=0.410
COCH-ARM / FISHERS	P=0.211	P=0.545N	P=0.545N	P=0.500
MAX-ISO-POLY-3	P=0.138	P=0.169N	P=0.169N	P=0.243

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Lamina Propria Mineralization				
LESION RATES				
OVERALL (a)	0/60 (0%)	33/50 (66%)	34/50 (68%)	45/60 (75%)
POLY-3 RATE (b)	0/43.50	33/48.42	34/49.24	45/46.65
POLY-3 PERCENT (g)	0%	68.2%	69.1%	96.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	25/37 (68%)	29/43 (67%)	23/24 (96%)
FIRST INCIDENCE	---	344	224	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Lamina Propria Pigmentation				
LESION RATES				
OVERALL (a)	0/60 (0%)	4/50 (8%)	11/50 (22%)	25/60 (42%)
POLY-3 RATE (b)	0/43.50	4/44.93	11/47.08	25/40.43
POLY-3 PERCENT (g)	0%	8.9%	23.4%	61.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	4/37 (11%)	10/43 (23%)	13/24 (54%)
FIRST INCIDENCE	---	727 (T)	701	216
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.065	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.062	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.067	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.040*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.027*	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct				
Foreign Body				
LESION RATES				
OVERALL (a)	0/60 (0%)	2/50 (4%)	1/50 (2%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	2/45.07	1/46.98	3/34.93
POLY-3 PERCENT (g)	0%	4.4%	2.1%	8.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	2/24 (8%)
FIRST INCIDENCE	---	692	727 (T)	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.104	P=0.245	P=0.515	P=0.084
POLY 1.5	P=0.115	P=0.239	P=0.506	P=0.093
POLY 6	P=0.097	P=0.250	P=0.525	P=0.078
COCH-ARM / FISHERS	P=0.161	P=0.204	P=0.455	P=0.122
MAX-ISO-POLY-3	P=0.073	P=0.093	P=0.188	P=0.037*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	6/50 (12%)	8/50 (16%)	22/60 (37%)
POLY-3 RATE (b)	0/43.50	6/44.93	8/47.73	22/40.71
POLY-3 PERCENT (g)	0%	13.4%	16.8%	54%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	0/35 (0%)	6/37 (16%)	6/43 (14%)	12/24 (50%)
FIRST INCIDENCE	---	727 (T)	596	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.017*	P=0.006**	P<0.001**
POLY 1.5	P<0.001**	P=0.016*	P=0.005**	P<0.001**
POLY 6	P<0.001**	P=0.018*	P=0.008**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.007**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.008**	P=0.004**	P<0.001**

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Degeneration				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	1/44.93	0/46.98	3/35.94
POLY-3 PERCENT (g)	0%	2.2%	0%	8.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	---	109
STATISTICAL TESTS				
POLY 3	P=0.036*	P=0.506	(e)	P=0.088
POLY 1.5	P=0.039*	P=0.502	(e)	P=0.095
POLY 6	P=0.035*	P=0.510	(e)	P=0.083
COCH-ARM / FISHERS	P=0.053	P=0.455	(e)	P=0.122
MAX-ISO-POLY-3	P=0.031*	P=0.177	(e)	P=0.037*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	2/50 (4%)	5/60 (8%)
POLY-3 RATE (b)	0/43.50	0/44.93	2/46.98	5/37.81
POLY-3 PERCENT (g)	0%	0%	4.3%	13.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	2/43 (5%)	1/24 (4%)
FIRST INCIDENCE	---	---	727 (T)	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.002**	(e)	P=0.255	P=0.020*
POLY 1.5	P=0.002**	(e)	P=0.244	P=0.023*
POLY 6	P<0.001**	(e)	P=0.267	P=0.018*
COCH-ARM / FISHERS	P=0.005**	(e)	P=0.204	P=0.029*
MAX-ISO-POLY-3	P=0.003**	(e)	P=0.102	P=0.009**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Necrosis				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	3/36.72
POLY-3 PERCENT (g)	0%	0%	0%	8.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.007**	(e)	(e)	P=0.091
POLY 1.5	P=0.008**	(e)	(e)	P=0.098
POLY 6	P=0.007**	(e)	(e)	P=0.086
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.122
MAX-ISO-POLY-3	P=0.012*	(e)	(e)	P=0.037*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Pigmentation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/35.16
POLY-3 PERCENT (g)	0%	0%	0%	5.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.036*	(e)	(e)	P=0.193
POLY 1.5	P=0.038*	(e)	(e)	P=0.204
POLY 6	P=0.034*	(e)	(e)	P=0.185
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Regeneration				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	2/50 (4%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	2/47.43	2/35.40
POLY-3 PERCENT (g)	0%	0%	4.2%	5.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	---	596	109
STATISTICAL TESTS				
POLY 3	P=0.088	(e)	P=0.258	P=0.194
POLY 1.5	P=0.100	(e)	P=0.246	P=0.204
POLY 6	P=0.079	(e)	P=0.271	P=0.187
COCH-ARM / FISHERS	P=0.160	(e)	P=0.204	P=0.248
MAX-ISO-POLY-3	P=0.137	(e)	P=0.104	P=0.075

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Goblet Cell, Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	1/60 (2%)	1/50 (2%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	1/43.50	1/45.35	1/46.98	0/33.93
POLY-3 PERCENT (g)	2.3%	2.2%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	608	727 (T)	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nerve Atrophy				
LESION RATES				
OVERALL (a)	0/60 (0%)	33/50 (66%)	44/50 (88%)	49/60 (82%)
POLY-3 RATE (b)	0/43.50	33/47.08	44/49.69	49/50.63
POLY-3 PERCENT (g)	0%	70.1%	88.6%	96.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
TERMINAL (d)	0/35 (0%)	26/37 (70%)	38/43 (88%)	23/24 (96%)
FIRST INCIDENCE	---	604	224	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	31/60 (52%)	30/50 (60%)	22/50 (44%)	4/60 (7%)
POLY-3 RATE (b)	31/47.08	30/47.88	22/47.50	4/35.39
POLY-3 PERCENT (g)	65.9%	62.7%	46.3%	11.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	22/35 (63%)	22/37 (60%)	20/43 (47%)	2/24 (8%)
FIRST INCIDENCE	519	344	608	216
STATISTICAL TESTS				
POLY 3	P<0.001N**	P=0.455N	P=0.040N*	P<0.001N**
POLY 1.5	P<0.001N**	P=0.494N	P=0.052N	P<0.001N**
POLY 6	P<0.001N**	P=0.444N	P=0.035N*	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.248	P=0.271N	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.376N	P=0.031N*	P<0.001N**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Atrophy				
LESION RATES				
OVERALL (a)	1/60 (2%)	38/50 (76%)	41/50 (82%)	46/60 (77%)
POLY-3 RATE (b)	1/43.50	38/47.97	41/49.69	46/51.35
POLY-3 PERCENT (g)	2.3%	79.2%	82.5%	89.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
TERMINAL (d)	1/35 (3%)	30/37 (81%)	35/43 (81%)	21/24 (88%)
FIRST INCIDENCE	727 (T)	344	224	53
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Hyperplasia Basal Cell				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	9/50 (18%)	28/60 (47%)
POLY-3 RATE (b)	0/43.50	1/44.93	9/47.28	28/40.09
POLY-3 PERCENT (g)	0%	2.2%	19%	69.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	8/43 (19%)	17/24 (71%)
FIRST INCIDENCE	---	727 (T)	646	192
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.506	P=0.003**	P<0.001**
POLY 1.5	P<0.001**	P=0.502	P=0.002**	P<0.001**
POLY 6	P<0.001**	P=0.510	P=0.004**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.455	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.177	P=0.002**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Metaplasia Respiratory				
LESION RATES				
OVERALL (a)	4/60 (7%)	40/50 (80%)	43/50 (86%)	50/60 (83%)
POLY-3 RATE (b)	4/43.92	40/48.99	43/49.69	50/50.02
POLY-3 PERCENT (g)	9.1%	81.7%	86.5%	100%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	3/35 (9%)	30/37 (81%)	37/43 (86%)	24/24 (100%)
FIRST INCIDENCE	604	344	224	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Necrosis				
LESION RATES				
OVERALL (a)	1/60 (2%)	3/50 (6%)	0/50 (0%)	14/60 (23%)
POLY-3 RATE (b)	1/43.92	3/45.07	0/46.98	14/43.20
POLY-3 PERCENT (g)	2.3%	6.7%	0%	32.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	0/35 (0%)	2/37 (5%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	604	692	---	53
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.315	P=0.487N	P<0.001**
POLY 1.5	P<0.001**	P=0.307	P=0.495N	P<0.001**
POLY 6	P<0.001**	P=0.319	P=0.479N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.244	P=0.545N	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.174	P=0.169N	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Pigmentation				
LESION RATES				
OVERALL (a)	6/60 (10%)	18/50 (36%)	12/50 (24%)	24/60 (40%)
POLY-3 RATE (b)	6/43.80	18/45.27	12/47.69	24/41.82
POLY-3 PERCENT (g)	13.7%	39.8%	25.2%	57.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	5/35 (14%)	16/37 (43%)	10/43 (23%)	11/24 (46%)
FIRST INCIDENCE	645	661	608	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.004**	P=0.133	P<0.001**
POLY 1.5	P<0.001**	P=0.004**	P=0.109	P<0.001**
POLY 6	P<0.001**	P=0.005**	P=0.161	P<0.001**
COCH-ARM / FISHERS	P=0.003**	P<0.001**	P=0.043*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.003**	P=0.102	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium				
Squamous Metaplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	4/60 (7%)
POLY-3 RATE (b)	0/43.50	0/44.93	1/47.43	4/34.40
POLY-3 PERCENT (g)	0%	0%	2.1%	11.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	3/24 (13%)
FIRST INCIDENCE	---	---	596	588
STATISTICAL TESTS				
POLY 3	P=0.003**	(e)	P=0.517	P=0.036*
POLY 1.5	P=0.004**	(e)	P=0.507	P=0.041*
POLY 6	P=0.003**	(e)	P=0.527	P=0.033*
COCH-ARM / FISHERS	P=0.008**	(e)	P=0.455	P=0.059
MAX-ISO-POLY-3	P=0.005**	(e)	P=0.190	P=0.018*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	23/60 (38%)	30/50 (60%)	29/50 (58%)	10/60 (17%)
POLY-3 RATE (b)	23/46.56	30/47.29	29/47.50	10/36.36
POLY-3 PERCENT (g)	49.4%	63.4%	61.1%	27.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	16/35 (46%)	22/37 (60%)	27/43 (63%)	5/24 (21%)
FIRST INCIDENCE	519	584	608	352
STATISTICAL TESTS				
POLY 3	P=0.007N**	P=0.118	P=0.173	P=0.034N*
POLY 1.5	P=0.002N**	P=0.103	P=0.149	P=0.021N*
POLY 6	P=0.014N*	P=0.132	P=0.192	P=0.051N
COCH-ARM / FISHERS	P<0.001N**	P=0.019*	P=0.031*	P=0.007N**
MAX-ISO-POLY-3	P=0.011N*	P=0.092	P=0.137	P=0.033N*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Atrophy				
LESION RATES				
OVERALL (a)	0/60 (0%)	2/50 (4%)	5/50 (10%)	6/60 (10%)
POLY-3 RATE (b)	0/43.50	2/44.93	5/46.98	6/35.53
POLY-3 PERCENT (g)	0%	4.5%	10.6%	16.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	2/37 (5%)	5/43 (12%)	3/24 (13%)
FIRST INCIDENCE	---	727 (T)	727 (T)	463
STATISTICAL TESTS				
POLY 3	P=0.008**	P=0.245	P=0.038*	P=0.007**
POLY 1.5	P=0.010**	P=0.239	P=0.034*	P=0.009**
POLY 6	P=0.007**	P=0.249	P=0.043*	P=0.007**
COCH-ARM / FISHERS	P=0.032*	P=0.204	P=0.017*	P=0.014*
MAX-ISO-POLY-3	P=0.013*	P=0.092	P=0.019*	P=0.004**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Degeneration				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	3/36.04
POLY-3 PERCENT (g)	0%	0%	0%	8.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	109
STATISTICAL TESTS				
POLY 3	P=0.007**	(e)	(e)	P=0.089
POLY 1.5	P=0.008**	(e)	(e)	P=0.096
POLY 6	P=0.007**	(e)	(e)	P=0.083
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.122
MAX-ISO-POLY-3	P=0.012*	(e)	(e)	P=0.037*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	3/60 (5%)	1/50 (2%)	4/50 (8%)	8/60 (13%)
POLY-3 RATE (b)	3/45.49	1/44.93	4/46.98	8/38.81
POLY-3 PERCENT (g)	6.6%	2.2%	8.5%	20.6%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	1/35 (3%)	1/37 (3%)	4/43 (9%)	3/24 (13%)
FIRST INCIDENCE	92 (I)	727 (T)	727 (T)	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.006**	P=0.309N	P=0.517	P=0.056
POLY 1.5	P=0.008**	P=0.317N	P=0.495	P=0.066
POLY 6	P=0.005**	P=0.304N	P=0.541	P=0.048*
COCH-ARM / FISHERS	P=0.022*	P=0.381N	P=0.399	P=0.102
MAX-ISO-POLY-3	P=0.010**	P=0.166N	P=0.371	P=0.037*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	3/50 (6%)	9/60 (15%)
POLY-3 RATE (b)	0/43.50	1/44.93	3/47.84	9/38.30
POLY-3 PERCENT (g)	0%	2.2%	6.3%	23.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	4/24 (17%)
FIRST INCIDENCE	---	727 (T)	596	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.506	P=0.138	P<0.001**
POLY 1.5	P<0.001**	P=0.502	P=0.127	P<0.001**
POLY 6	P<0.001**	P=0.510	P=0.151	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.455	P=0.091	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.177	P=0.061	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Necrosis				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	4/60 (7%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	4/36.73
POLY-3 PERCENT (g)	0%	0%	0%	10.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	340
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	(e)	P=0.042*
POLY 1.5	P=0.002**	(e)	(e)	P=0.045*
POLY 6	P<0.001**	(e)	(e)	P=0.039*
COCH-ARM / FISHERS	P=0.003**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	P=0.019*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Pigmentation				
LESION RATES				
OVERALL (a)	2/60 (3%)	6/50 (12%)	7/50 (14%)	7/60 (12%)
POLY-3 RATE (b)	2/43.50	6/44.93	7/47.39	7/36.69
POLY-3 PERCENT (g)	4.6%	13.4%	14.8%	19.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	6/37 (16%)	6/43 (14%)	3/24 (13%)
FIRST INCIDENCE	727 (T)	727 (T)	608	340
STATISTICAL TESTS				
POLY 3	P=0.097	P=0.143	P=0.102	P=0.044*
POLY 1.5	P=0.112	P=0.136	P=0.088	P=0.050*
POLY 6	P=0.088	P=0.149	P=0.118	P=0.041*
COCH-ARM / FISHERS	P=0.226	P=0.085	P=0.046*	P=0.081
MAX-ISO-POLY-3	P=0.080	P=0.088	P=0.067	P=0.028*

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Regeneration				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Turbinate Deformity				
LESION RATES				
OVERALL (a)	0/60 (0%)	16/50 (32%)	22/50 (44%)	35/60 (58%)
POLY-3 RATE (b)	0/43.50	16/44.93	22/48.10	35/41.96
POLY-3 PERCENT (g)	0%	35.6%	45.7%	83.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	16/37 (43%)	18/43 (42%)	20/24 (83%)
FIRST INCIDENCE	---	727 (T)	608	216
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Turbinate Hyperostosis				
LESION RATES				
OVERALL (a)	0/60 (0%)	18/50 (36%)	27/50 (54%)	40/60 (67%)
POLY-3 RATE (b)	0/43.50	18/45.27	27/48.25	40/44.32
POLY-3 PERCENT (g)	0%	39.8%	56%	90.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	17/37 (46%)	23/43 (54%)	21/24 (88%)
FIRST INCIDENCE	---	636	596	192
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Pancreas Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg

Pancreas: Acinus Atrophy

LESION RATES

OVERALL (a)	7/60 (12%)	6/50 (12%)	9/50 (18%)	5/60 (8%)
POLY-3 RATE (b)	7/43.50	6/44.93	9/46.98	5/33.93
POLY-3 PERCENT (g)	16.1%	13.4%	19.2%	14.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	7/35 (20%)	6/37 (16%)	9/43 (21%)	5/24 (21%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	727 (T)

STATISTICAL TESTS

POLY 3	P=0.551	P=0.475N	P=0.458	P=0.560N
POLY 1.5	P=0.517N	P=0.494N	P=0.419	P=0.514N
POLY 6	P=0.503	P=0.461N	P=0.499	P=0.598N
COCH-ARM / FISHERS	P=0.276N	P=0.593	P=0.252	P=0.381N
MAX-ISO-POLY-3	P=0.624	P=0.365N	P=0.362	P=0.441N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Pancreas: Acinus Hyperplasia				
LESION RATES				
OVERALL (a)	3/60 (5%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	3/44.09	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	6.8%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	538	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.174N	P=0.115N	P=0.109N	P=0.173N
POLY 1.5	P=0.175N	P=0.119N	P=0.115N	P=0.158N
POLY 6	P=0.170N	P=0.113N	P=0.102N	P=0.187N
COCH-ARM / FISHERS	P=0.143N	P=0.159N	P=0.159N	P=0.122N
MAX-ISO-POLY-3	P=0.052N	P=0.044N*	P=0.044N*	P=0.086N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Parathyroid Gland Hyperplasia				
LESION RATES				
OVERALL (a)	2/57 (4%)	0/44 (0%)	1/49 (2%)	1/55 (2%)
POLY-3 RATE (b)	2/40.70	0/40.05	1/45.98	1/32.16
POLY-3 PERCENT (g)	4.9%	0%	2.2%	3.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/33 (6%)	0/33 (0%)	1/42 (2%)	1/23 (4%)
FIRST INCIDENCE	727 (T)	---	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.620	P=0.240N	P=0.458N	P=0.581N
POLY 1.5	P=0.640	P=0.247N	P=0.474N	P=0.565N
POLY 6	P=0.605	P=0.236N	P=0.442N	P=0.596N
COCH-ARM / FISHERS	P=0.601N	P=0.316N	P=0.557N	P=0.514N
MAX-ISO-POLY-3	P=0.386N	P=0.089N	P=0.265N	P=0.365N

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg

Pituitary Gland: Pars Distalis
Hyperplasia

LESION RATES

OVERALL (a)	12/60 (20%)	10/50 (20%)	13/50 (26%)	8/60 (13%)
POLY-3 RATE (b)	12/43.92	10/44.93	13/47.28	8/34.68
POLY-3 PERCENT (g)	27.3%	22.3%	27.5%	23.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	10/35 (29%)	10/37 (27%)	12/43 (28%)	7/24 (29%)
FIRST INCIDENCE	629	727 (T)	646	462

STATISTICAL TESTS

POLY 3	P=0.482N	P=0.379N	P=0.585	P=0.433N
POLY 1.5	P=0.413N	P=0.401N	P=0.534	P=0.377N
POLY 6	P=0.534N	P=0.368N	P=0.550N	P=0.485N
COCH-ARM / FISHERS	P=0.158N	P=0.593	P=0.301	P=0.232N
MAX-ISO-POLY-3	P=0.571N	P=0.300N	P=0.492	P=0.349N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Prostate Inflammation				
LESION RATES				
OVERALL (a)	5/60 (8%)	4/50 (8%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	5/46.09	4/45.79	0/46.98	2/35.05
POLY-3 PERCENT (g)	10.9%	8.7%	0%	5.7%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	92 (I)	636	---	525
STATISTICAL TESTS				
POLY 3	P=0.240N	P=0.504N	P=0.029N*	P=0.341N
POLY 1.5	P=0.233N	P=0.519N	P=0.032N*	P=0.313N
POLY 6	P=0.243N	P=0.490N	P=0.026N*	P=0.362N
COCH-ARM / FISHERS	P=0.169N	P=0.615N	P=0.045N*	P=0.219N
MAX-ISO-POLY-3	P=0.171N	P=0.371N	P=0.012N*	P=0.239N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Prostate: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	6/60 (10%)	13/50 (26%)	6/50 (12%)	8/60 (13%)
POLY-3 RATE (b)	6/44.09	13/45.64	6/46.98	8/33.93
POLY-3 PERCENT (g)	13.6%	28.5%	12.8%	23.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	5/35 (14%)	11/37 (30%)	6/43 (14%)	8/24 (33%)
FIRST INCIDENCE	539	608	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.448	P=0.069	P=0.575N	P=0.203
POLY 1.5	P=0.506	P=0.062	P=0.604N	P=0.246
POLY 6	P=0.406	P=0.076	P=0.546N	P=0.169
COCH-ARM / FISHERS	P=0.399N	P=0.025*	P=0.486	P=0.389
MAX-ISO-POLY-3	P=0.300	P=0.050*	P=0.455N	P=0.158

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Seminal Vesicle Inflammation				
LESION RATES				
OVERALL (a)	2/60 (3%)	5/50 (10%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	2/44.09	5/45.24	0/46.98	2/35.05
POLY-3 PERCENT (g)	4.5%	11.1%	0%	5.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	4/37 (11%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	538	645	---	525
STATISTICAL TESTS				
POLY 3	P=0.424N	P=0.226	P=0.224N	P=0.608
POLY 1.5	P=0.416N	P=0.218	P=0.232N	P=0.629
POLY 6	P=0.426N	P=0.233	P=0.216N	P=0.593
COCH-ARM / FISHERS	P=0.361N	P=0.151	P=0.295N	P=0.691N
MAX-ISO-POLY-3	P=0.306N	P=0.139	P=0.085N	P=0.415

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Seminal Vesicle: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	1/60 (2%)	2/50 (4%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	1/44.13	2/45.22	0/46.98	0/33.93
POLY-3 PERCENT (g)	2.3%	4.4%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	650	---	---
STATISTICAL TESTS				
POLY 3	P=0.238N	P=0.508	P=0.488N	P=0.552N
POLY 1.5	P=0.236N	P=0.501	P=0.496N	P=0.538N
POLY 6	P=0.236N	P=0.514	P=0.480N	P=0.563N
COCH-ARM / FISHERS	P=0.218N	P=0.431	P=0.545N	P=0.500N
MAX-ISO-POLY-3	P=0.300N	P=0.298	P=0.169N	P=0.221N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin				
Cyst Epithelial Inclusion				
LESION RATES				
OVERALL (a)	3/60 (5%)	3/50 (6%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	3/43.50	3/45.27	1/46.98	0/33.93
POLY-3 PERCENT (g)	6.9%	6.6%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/35 (9%)	2/37 (5%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	636	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.102N	P=0.644N	P=0.279N	P=0.170N
POLY 1.5	P=0.095N	P=0.657N	P=0.295N	P=0.156N
POLY 6	P=0.106N	P=0.633N	P=0.263N	P=0.182N
COCH-ARM / FISHERS	P=0.065N	P=0.570	P=0.381N	P=0.122N
MAX-ISO-POLY-3	P=0.165N	P=0.480N	P=0.155N	P=0.083N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin				
Hyperplasia				
LESION RATES				
OVERALL (a)	2/60 (3%)	1/50 (2%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	2/43.80	1/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	4.6%	2.2%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	645	727 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.206N	P=0.491N	P=0.223N	P=0.298N
POLY 1.5	P=0.206N	P=0.498N	P=0.231N	P=0.282N
POLY 6	P=0.203N	P=0.487N	P=0.214N	P=0.313N
COCH-ARM / FISHERS	P=0.178N	P=0.569N	P=0.295N	P=0.248N
MAX-ISO-POLY-3	P=0.180N	P=0.284N	P=0.085N	P=0.133N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin Inflammation				
LESION RATES				
OVERALL (a)	2/60 (3%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	2/43.92	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	4.6%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	604	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.283N	P=0.232N	P=0.223N	P=0.299N
POLY 1.5	P=0.286N	P=0.237N	P=0.232N	P=0.282N
POLY 6	P=0.276N	P=0.230N	P=0.215N	P=0.314N
COCH-ARM / FISHERS	P=0.254N	P=0.295N	P=0.295N	P=0.248N
MAX-ISO-POLY-3	P=0.109N	P=0.085N	P=0.085N	P=0.134N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin				
Ulcer				
LESION RATES				
OVERALL (a)	8/60 (13%)	4/50 (8%)	2/50 (4%)	0/60 (0%)
POLY-3 RATE (b)	8/43.80	4/45.27	2/47.95	0/33.93
POLY-3 PERCENT (g)	18.3%	8.8%	4.2%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	7/35 (20%)	3/37 (8%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	645	636	224	---
STATISTICAL TESTS				
POLY 3	P=0.015N*	P=0.160N	P=0.032N*	P=0.011N*
POLY 1.5	P=0.013N*	P=0.172N	P=0.039N*	P=0.009N**
POLY 6	P=0.016N*	P=0.151N	P=0.027N*	P=0.014N*
COCH-ARM / FISHERS	P=0.005N**	P=0.281N	P=0.084N	P=0.003N**
MAX-ISO-POLY-3	P=0.014N*	P=0.109N	P=0.022N*	P=0.009N**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Spleen				
Depletion Lymphoid				
LESION RATES				
OVERALL (a)	1/60 (2%)	2/50 (4%)	1/50 (2%)	13/60 (22%)
POLY-3 RATE (b)	1/43.71	2/46.00	1/47.28	13/41.32
POLY-3 PERCENT (g)	2.3%	4.4%	2.1%	31.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	671	541	643	53
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.518	P=0.742N	P<0.001**
POLY 1.5	P<0.001**	P=0.507	P=0.753N	P<0.001**
POLY 6	P<0.001**	P=0.527	P=0.731N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.431	P=0.705	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.307	P=0.478N	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Spleen				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	7/60 (12%)	1/50 (2%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	7/45.44	1/45.16	1/46.98	1/34.43
POLY-3 PERCENT (g)	15.4%	2.2%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/35 (9%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	519	668	727 (T)	578
STATISTICAL TESTS				
POLY 3	P=0.116N	P=0.031N*	P=0.027N*	P=0.073N
POLY 1.5	P=0.110N	P=0.032N*	P=0.030N*	P=0.059N
POLY 6	P=0.118N	P=0.030N*	P=0.024N*	P=0.087N
COCH-ARM / FISHERS	P=0.065N	P=0.053N	P=0.053N	P=0.031N*
MAX-ISO-POLY-3	P=0.035N*	P=0.015N*	P=0.015N*	P=0.052N

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Spleen				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/60 (2%)	0/50 (0%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	1/43.85	0/44.93	1/46.98	0/33.93
POLY-3 PERCENT (g)	2.3%	0%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	629	---	727 (T)	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach Erosion				
LESION RATES				
OVERALL (a)	2/60 (3%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	2/44.13	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	4.5%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.282N	P=0.233N	P=0.224N	P=0.300N
POLY 1.5	P=0.286N	P=0.237N	P=0.233N	P=0.283N
POLY 6	P=0.275N	P=0.231N	P=0.216N	P=0.315N
COCH-ARM / FISHERS	P=0.254N	P=0.295N	P=0.295N	P=0.248N
MAX-ISO-POLY-3	P=0.110N	P=0.085N	P=0.085N	P=0.135N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach Inflammation				
LESION RATES				
OVERALL (a)	3/60 (5%)	2/50 (4%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	3/44.80	2/45.45	0/46.98	0/33.93
POLY-3 PERCENT (g)	6.7%	4.4%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	505	604	---	---
STATISTICAL TESTS				
POLY 3	P=0.102N	P=0.493N	P=0.111N	P=0.177N
POLY 1.5	P=0.100N	P=0.501N	P=0.117N	P=0.160N
POLY 6	P=0.101N	P=0.488N	P=0.106N	P=0.193N
COCH-ARM / FISHERS	P=0.078N	P=0.586N	P=0.159N	P=0.122N
MAX-ISO-POLY-3	P=0.130N	P=0.326N	P=0.045N*	P=0.090N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach Mineralization				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach Ulcer				
LESION RATES				
OVERALL (a)	0/60 (0%)	3/50 (6%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	3/45.67	0/46.98	2/34.16
POLY-3 PERCENT (g)	0%	6.6%	0%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	---	604	---	668
STATISTICAL TESTS				
POLY 3	P=0.376	P=0.128	(e)	P=0.188
POLY 1.5	P=0.388	P=0.122	(e)	P=0.199
POLY 6	P=0.369	P=0.134	(e)	P=0.180
COCH-ARM / FISHERS	P=0.441	P=0.091	(e)	P=0.248
MAX-ISO-POLY-3	P=0.175	P=0.053	(e)	P=0.075

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	7/60 (12%)	6/50 (12%)	7/50 (14%)	8/60 (13%)
POLY-3 RATE (b)	7/45.39	6/46.00	7/46.98	8/34.64
POLY-3 PERCENT (g)	15.4%	13%	14.9%	23.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/35 (11%)	2/37 (5%)	7/43 (16%)	5/24 (21%)
FIRST INCIDENCE	505	604	727 (T)	625
STATISTICAL TESTS				
POLY 3	P=0.190	P=0.490N	P=0.587N	P=0.283
POLY 1.5	P=0.234	P=0.503N	P=0.609N	P=0.335
POLY 6	P=0.162	P=0.477N	P=0.565N	P=0.246
COCH-ARM / FISHERS	P=0.466	P=0.593	P=0.466	P=0.500
MAX-ISO-POLY-3	P=0.309	P=0.378N	P=0.473N	P=0.223

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Glandular Inflammation				
LESION RATES				
OVERALL (a)	2/59 (3%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	2/42.71	0/44.93	0/46.98	1/33.93
POLY-3 PERCENT (g)	4.7%	0%	0%	3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	727 (T)	---	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.656	P=0.226N	P=0.218N	P=0.579N
POLY 1.5	P=0.668	P=0.231N	P=0.227N	P=0.558N
POLY 6	P=0.649	P=0.223N	P=0.209N	P=0.597N
COCH-ARM / FISHERS	P=0.643N	P=0.291N	P=0.291N	P=0.494N
MAX-ISO-POLY-3	P=0.243N	P=0.084N	P=0.084N	P=0.365N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Glandular Mineralization				
LESION RATES				
OVERALL (a)	1/59 (2%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	1/42.71	0/44.93	0/46.98	1/34.56
POLY-3 PERCENT (g)	2.3%	0%	0%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	---	---	525
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Glandular: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/59 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/42.71	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Glandular: Mucosa Necrosis				
LESION RATES				
OVERALL (a)	0/59 (0%)	3/50 (6%)	3/50 (6%)	21/60 (35%)
POLY-3 RATE (b)	0/42.71	3/45.59	3/47.50	21/46.12
POLY-3 PERCENT (g)	0%	6.6%	6.3%	45.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	604	608	53
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.131	P=0.140	P<0.001**
POLY 1.5	P<0.001**	P=0.126	P=0.130	P<0.001**
POLY 6	P<0.001**	P=0.136	P=0.151	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.093	P=0.093	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.055	P=0.063	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Testes				
Atrophy				
LESION RATES				
OVERALL (a)	9/60 (15%)	13/50 (26%)	13/50 (26%)	5/60 (8%)
POLY-3 RATE (b)	9/45.51	13/45.16	13/47.08	5/35.08
POLY-3 PERCENT (g)	19.8%	28.8%	27.6%	14.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	5/35 (14%)	12/37 (32%)	12/43 (28%)	3/24 (13%)
FIRST INCIDENCE	519	668	701	463
STATISTICAL TESTS				
POLY 3	P=0.209N	P=0.224	P=0.261	P=0.364N
POLY 1.5	P=0.159N	P=0.220	P=0.239	P=0.315N
POLY 6	P=0.254N	P=0.219	P=0.281	P=0.410N
COCH-ARM / FISHERS	P=0.042N*	P=0.116	P=0.116	P=0.197N
MAX-ISO-POLY-3	P=0.273N	P=0.168	P=0.203	P=0.284N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Testes				
Degeneration Cystic				
LESION RATES				
OVERALL (a)	3/60 (5%)	7/50 (14%)	7/50 (14%)	0/60 (0%)
POLY-3 RATE (b)	3/43.50	7/44.93	7/46.98	0/33.93
POLY-3 PERCENT (g)	6.9%	15.6%	14.9%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/35 (9%)	7/37 (19%)	7/43 (16%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.096N	P=0.170	P=0.191	P=0.170N
POLY 1.5	P=0.075N	P=0.161	P=0.171	P=0.156N
POLY 6	P=0.115N	P=0.177	P=0.213	P=0.182N
COCH-ARM / FISHERS	P=0.029N*	P=0.097	P=0.097	P=0.122N
MAX-ISO-POLY-3	P=0.110N	P=0.111	P=0.132	P=0.083N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Testes				
Mineralization				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/33.93
POLY-3 PERCENT (g)	0%	0%	0%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	2/24 (8%)
FIRST INCIDENCE	---	---	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.035*	(e)	(e)	P=0.187
POLY 1.5	P=0.037*	(e)	(e)	P=0.198
POLY 6	P=0.033*	(e)	(e)	P=0.177
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Thyroid Gland: C-Cell Hyperplasia				
LESION RATES				
OVERALL (a)	37/60 (62%)	30/50 (60%)	30/50 (60%)	15/59 (25%)
POLY-3 RATE (b)	37/48.37	30/47.40	30/47.69	15/34.73
POLY-3 PERCENT (g)	76.5%	63.3%	62.9%	43.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	26/35 (74%)	24/37 (65%)	28/43 (65%)	12/24 (50%)
FIRST INCIDENCE	505	344	608	611
STATISTICAL TESTS				
POLY 3	P=0.005N**	P=0.111N	P=0.105N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.118N	P=0.120N	P<0.001N**
POLY 6	P=0.014N*	P=0.124N	P=0.102N	P=0.005N**
COCH-ARM / FISHERS	P<0.001N**	P=0.507N	P=0.507N	P<0.001N**
MAX-ISO-POLY-3	P=0.008N**	P=0.081N	P=0.077N	P=0.002N**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Thyroid Gland: Follicular Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	3/50 (6%)	0/59 (0%)
POLY-3 RATE (b)	0/43.50	1/44.93	3/46.98	0/33.82
POLY-3 PERCENT (g)	0%	2.2%	6.4%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	3/43 (7%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.599N	P=0.506	P=0.134	(e)
POLY 1.5	P=0.567N	P=0.502	P=0.125	(e)
POLY 6	P=0.626N	P=0.510	P=0.144	(e)
COCH-ARM / FISHERS	P=0.454N	P=0.455	P=0.091	(e)
MAX-ISO-POLY-3	P=0.312	P=0.177	P=0.058	(e)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Trachea Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	3/35.84
POLY-3 PERCENT (g)	0%	0%	0%	8.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	336
STATISTICAL TESTS				
POLY 3	P=0.007**	(e)	(e)	P=0.088
POLY 1.5	P=0.008**	(e)	(e)	P=0.094
POLY 6	P=0.007**	(e)	(e)	P=0.083
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.122
MAX-ISO-POLY-3	P=0.012*	(e)	(e)	P=0.037*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex				
Angiectasis				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/49 (0%)	2/49 (4%)	0/57 (0%)
POLY-3 RATE (b)	0/40.95	0/39.30	2/33.64	0/16.04
POLY-3 PERCENT (g)	0%	0%	5.9%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	584	---
STATISTICAL TESTS				
POLY 3	P=0.293	(e)	P=0.194	(e)
POLY 1.5	P=0.475	(e)	P=0.195	(e)
POLY 6	P=0.184	(e)	P=0.198	(e)
COCH-ARM / FISHERS	P=0.663N	(e)	P=0.200	(e)
MAX-ISO-POLY-3	P=0.423	(e)	P=0.064	(e)

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex Degeneration Cystic				
LESION RATES				
OVERALL (a)	1/60 (2%)	0/49 (0%)	0/49 (0%)	1/57 (2%)
POLY-3 RATE (b)	1/40.95	0/39.30	0/32.81	1/16.45
POLY-3 PERCENT (g)	2.4%	0%	0%	6.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	---	611
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex Hyperplasia				
LESION RATES				
OVERALL (a)	21/60 (35%)	25/49 (51%)	27/49 (55%)	7/57 (12%)
POLY-3 RATE (b)	21/44.01	25/42.10	27/36.63	7/19.75
POLY-3 PERCENT (g)	47.7%	59.4%	73.7%	35.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	13/26 (50%)	17/28 (61%)	19/23 (83%)	0/4 (0%)
FIRST INCIDENCE	372	506	6	509
STATISTICAL TESTS				
POLY 3	P=0.461N	P=0.186	P=0.011*	P=0.280N
POLY 1.5	P=0.130N	P=0.164	P=0.017*	P=0.113N
POLY 6	P=0.281	P=0.223	P=0.008**	P=0.482N
COCH-ARM / FISHERS	P<0.001N**	P=0.068	P=0.028*	P=0.003N**
MAX-ISO-POLY-3	P=0.194N	P=0.138	P=0.007**	P=0.259N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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Date Report Requested: 08/21/2013
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex Hypertrophy				
LESION RATES				
OVERALL (a)	13/60 (22%)	15/49 (31%)	10/49 (20%)	4/57 (7%)
POLY-3 RATE (b)	13/42.58	15/41.59	10/34.08	4/18.90
POLY-3 PERCENT (g)	30.5%	36.1%	29.3%	21.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	9/26 (35%)	8/28 (29%)	6/23 (26%)	0/4 (0%)
FIRST INCIDENCE	540	430	506	20
STATISTICAL TESTS				
POLY 3	P=0.255N	P=0.378	P=0.555N	P=0.345N
POLY 1.5	P=0.119N	P=0.345	P=0.536N	P=0.185N
POLY 6	P=0.410N	P=0.425	P=0.554N	P=0.529N
COCH-ARM / FISHERS	P=0.004N**	P=0.199	P=0.532N	P=0.022N*
MAX-ISO-POLY-3	P=0.411N	P=0.300	P=0.456N	P=0.301N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Cortex Necrosis				
LESION RATES				
OVERALL (a)	3/60 (5%)	0/49 (0%)	0/49 (0%)	3/57 (5%)
POLY-3 RATE (b)	3/41.96	0/39.30	0/32.81	3/17.57
POLY-3 PERCENT (g)	7.2%	0%	0%	17.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	540	---	---	446
STATISTICAL TESTS				
POLY 3	P=0.189	P=0.129N	P=0.166N	P=0.278
POLY 1.5	P=0.190	P=0.132N	P=0.160N	P=0.373
POLY 6	P=0.234	P=0.126N	P=0.168N	P=0.204
COCH-ARM / FISHERS	P=0.298	P=0.163N	P=0.163N	P=0.636
MAX-ISO-POLY-3	P=0.113	P=0.045N*	P=0.071N	P=0.223

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Medulla Hyperplasia				
LESION RATES				
OVERALL (a)	2/60 (3%)	0/49 (0%)	0/49 (0%)	0/57 (0%)
POLY-3 RATE (b)	2/41.06	0/39.30	0/32.81	0/16.04
POLY-3 PERCENT (g)	4.9%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	700	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.222N	P=0.246N	P=0.288N	P=0.467N
POLY 1.5	P=0.264N	P=0.251N	P=0.284N	P=0.397N
POLY 6	P=0.218N	P=0.240N	P=0.287N	P=0.537N
COCH-ARM / FISHERS	P=0.260N	P=0.301N	P=0.301N	P=0.261N
MAX-ISO-POLY-3	P=0.360N	P=0.086N	P=0.113N	P=0.286N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Adrenal Medulla				
Vacuolization Cytoplasmic				
LESION RATES				
OVERALL (a)	0/60 (0%)	2/49 (4%)	0/49 (0%)	0/57 (0%)
POLY-3 RATE (b)	0/40.95	2/39.30	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	5.1%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.434N	P=0.227	(e)	(e)
POLY 1.5	P=0.432N	P=0.222	(e)	(e)
POLY 6	P=0.503N	P=0.234	(e)	(e)
COCH-ARM / FISHERS	P=0.387N	P=0.200	(e)	(e)
MAX-ISO-POLY-3	P=0.549N	P=0.077	(e)	(e)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Blood Vessel: Aorta, Adventitia Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/48 (0%)	2/50 (4%)	0/56 (0%)
POLY-3 RATE (b)	0/40.95	0/38.75	2/34.36	0/16.04
POLY-3 PERCENT (g)	0%	0%	5.8%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	362	---
STATISTICAL TESTS				
POLY 3	P=0.301	(e)	P=0.198	(e)
POLY 1.5	P=0.484	(e)	P=0.198	(e)
POLY 6	P=0.190	(e)	P=0.202	(e)
COCH-ARM / FISHERS	P=0.666N	(e)	P=0.204	(e)
MAX-ISO-POLY-3	P=0.426	(e)	P=0.066	(e)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Bone Marrow Hyperplasia				
LESION RATES				
OVERALL (a)	6/60 (10%)	14/50 (28%)	16/50 (32%)	13/60 (22%)
POLY-3 RATE (b)	6/42.00	14/42.21	16/42.19	13/22.12
POLY-3 PERCENT (g)	14.3%	33.2%	37.9%	58.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	5/28 (18%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	561	484	216	471
STATISTICAL TESTS				
POLY 3	P=0.002**	P=0.035*	P=0.011*	P<0.001**
POLY 1.5	P=0.008**	P=0.030*	P=0.008**	P=0.002**
POLY 6	P<0.001**	P=0.042*	P=0.017*	P<0.001**
COCH-ARM / FISHERS	P=0.339	P=0.014*	P=0.004**	P=0.066
MAX-ISO-POLY-3	P=0.004**	P=0.024*	P=0.008**	P=0.002**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Brain Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	2/60 (3%)
POLY-3 RATE (b)	0/40.95	0/39.73	1/33.78	2/17.01
POLY-3 PERCENT (g)	0%	0%	3%	11.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	239	544
STATISTICAL TESTS				
POLY 3	P=0.025*	(e)	P=0.461	P=0.109
POLY 1.5	P=0.037*	(e)	P=0.463	P=0.135
POLY 6	P=0.027*	(e)	P=0.463	P=0.091
COCH-ARM / FISHERS	P=0.108	(e)	P=0.455	P=0.248
MAX-ISO-POLY-3	P=0.041*	(e)	P=0.146	P=0.072

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Clitoral Gland Inflammation				
LESION RATES				
OVERALL (a)	4/59 (7%)	2/49 (4%)	0/50 (0%)	2/56 (4%)
POLY-3 RATE (b)	4/43.15	2/39.30	0/32.81	2/17.61
POLY-3 PERCENT (g)	9.3%	5.1%	0%	11.4%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	1/26 (4%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	92 (I)	729 (T)	---	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.509N	P=0.380N	P=0.101N	P=0.576
POLY 1.5	P=0.515N	P=0.385N	P=0.096N	P=0.632N
POLY 6	P=0.475N	P=0.372N	P=0.102N	P=0.466
COCH-ARM / FISHERS	P=0.398N	P=0.431N	P=0.082N	P=0.365N
MAX-ISO-POLY-3	P=0.469	P=0.233N	P=0.050N*	P=0.434

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Esophagus Perforation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	1/17.06
POLY-3 PERCENT (g)	0%	0%	0%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	84
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Eye Synechia				
LESION RATES				
OVERALL (a)	0/58 (0%)	0/50 (0%)	0/50 (0%)	2/59 (3%)
POLY-3 RATE (b)	0/40.41	0/39.73	0/32.81	2/16.83
POLY-3 PERCENT (g)	0%	0%	0%	11.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	544
STATISTICAL TESTS				
POLY 3	P=0.025*	(e)	(e)	P=0.110
POLY 1.5	P=0.027*	(e)	(e)	P=0.136
POLY 6	P=0.038*	(e)	(e)	P=0.092
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.252
MAX-ISO-POLY-3	P=0.040*	(e)	(e)	P=0.073

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Eye: Retina				
Atrophy				
LESION RATES				
OVERALL (a)	0/58 (0%)	1/50 (2%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	0/40.41	1/39.93	0/32.81	0/15.84
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	678	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Harderian Gland Inflammation				
LESION RATES				
OVERALL (a)	2/58 (3%)	3/50 (6%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	2/40.53	3/40.70	0/32.81	0/15.84
POLY-3 PERCENT (g)	4.9%	7.4%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	698	408	---	---
STATISTICAL TESTS				
POLY 3	P=0.162N	P=0.502	P=0.285N	P=0.468N
POLY 1.5	P=0.153N	P=0.494	P=0.279N	P=0.395N
POLY 6	P=0.184N	P=0.512	P=0.287N	P=0.537N
COCH-ARM / FISHERS	P=0.094N	P=0.429	P=0.286N	P=0.244N
MAX-ISO-POLY-3	P=0.263N	P=0.330	P=0.113N	P=0.289N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Heart				
Cardiomyopathy				
LESION RATES				
OVERALL (a)	20/60 (33%)	24/48 (50%)	18/50 (36%)	12/58 (21%)
POLY-3 RATE (b)	20/43.32	24/40.66	18/34.80	12/23.23
POLY-3 PERCENT (g)	46.2%	59%	51.7%	51.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	12/26 (46%)	18/28 (64%)	12/23 (52%)	0/4 (0%)
FIRST INCIDENCE	372	490	506	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.513	P=0.160	P=0.395	P=0.436
POLY 1.5	P=0.354N	P=0.142	P=0.420	P=0.555N
POLY 6	P=0.366	P=0.186	P=0.410	P=0.304
COCH-ARM / FISHERS	P=0.010N**	P=0.060	P=0.463	P=0.090N
MAX-ISO-POLY-3	P=0.508	P=0.117	P=0.319	P=0.370

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Heart Inflammation				
LESION RATES				
OVERALL (a)	1/60 (2%)	0/48 (0%)	1/50 (2%)	2/58 (3%)
POLY-3 RATE (b)	1/41.48	0/38.75	1/33.48	2/17.51
POLY-3 PERCENT (g)	2.4%	0%	3%	11.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	566	---	506	446
STATISTICAL TESTS				
POLY 3	P=0.100	P=0.514N	P=0.713	P=0.250
POLY 1.5	P=0.127	P=0.518N	P=0.716	P=0.309
POLY 6	P=0.102	P=0.508N	P=0.715	P=0.202
COCH-ARM / FISHERS	P=0.261	P=0.556N	P=0.705	P=0.487
MAX-ISO-POLY-3	P=0.162	P=0.172N	P=0.441	P=0.172

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Heart: Epicardium Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	2/48 (4%)	2/50 (4%)	4/58 (7%)
POLY-3 RATE (b)	0/40.95	2/39.19	2/34.36	4/18.79
POLY-3 PERCENT (g)	0%	5.1%	5.8%	21.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	649	362	161
STATISTICAL TESTS				
POLY 3	P=0.011*	P=0.226	P=0.198	P=0.012*
POLY 1.5	P=0.019*	P=0.219	P=0.198	P=0.018*
POLY 6	P=0.008**	P=0.237	P=0.202	P=0.008**
COCH-ARM / FISHERS	P=0.080	P=0.195	P=0.204	P=0.055
MAX-ISO-POLY-3	P=0.018*	P=0.077	P=0.066	P=0.015*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Heart: Myocardium Necrosis				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/48 (0%)	0/50 (0%)	0/58 (0%)
POLY-3 RATE (b)	0/40.95	0/38.75	0/32.81	0/16.05
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Large, Cecum Inflammation				
LESION RATES				
OVERALL (a)	1/59 (2%)	0/49 (0%)	1/48 (2%)	1/54 (2%)
POLY-3 RATE (b)	1/40.85	0/39.30	1/33.14	1/16.59
POLY-3 PERCENT (g)	2.5%	0%	3%	6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	216	211
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Large, Rectum Parasite Metazoan				
LESION RATES				
OVERALL (a)	1/59 (2%)	0/49 (0%)	0/50 (0%)	1/55 (2%)
POLY-3 RATE (b)	1/40.96	0/39.30	0/32.81	1/16.03
POLY-3 PERCENT (g)	2.4%	0%	0%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	701	---	---	603
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Small, Duodenum: Mucosa Necrosis				
LESION RATES				
OVERALL (a)	0/57 (0%)	0/48 (0%)	1/48 (2%)	5/49 (10%)
POLY-3 RATE (b)	0/39.45	0/39.23	1/32.79	5/16.86
POLY-3 PERCENT (g)	0%	0%	3.1%	29.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	530	99
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	P=0.463	P=0.002**
POLY 1.5	P<0.001**	(e)	P=0.465	P=0.004**
POLY 6	P<0.001**	(e)	P=0.466	P=0.002**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.457	P=0.019*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.146	P=0.005**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Small, Ileum: Mucosa Necrosis				
LESION RATES				
OVERALL (a)	0/55 (0%)	0/46 (0%)	0/47 (0%)	5/46 (11%)
POLY-3 RATE (b)	0/38.28	0/37.47	0/31.76	5/15.56
POLY-3 PERCENT (g)	0%	0%	0%	32.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	444
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	(e)	P=0.002**
POLY 1.5	P<0.001**	(e)	(e)	P=0.003**
POLY 6	P<0.001**	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.017*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.004**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Intestine Small, Jejunum: Mucosa Necrosis				
LESION RATES				
OVERALL (a)	0/55 (0%)	0/43 (0%)	1/45 (2%)	6/50 (12%)
POLY-3 RATE (b)	0/37.96	0/36.60	1/33.11	6/17.46
POLY-3 PERCENT (g)	0%	0%	3%	34.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	239	99
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	P=0.473	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.475	P=0.002**
POLY 6	P<0.001**	(e)	P=0.473	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.450	P=0.010**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.145	P=0.002**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Cyst				
LESION RATES				
OVERALL (a)	2/60 (3%)	1/49 (2%)	2/49 (4%)	0/55 (0%)
POLY-3 RATE (b)	2/41.95	1/39.30	2/32.81	0/16.00
POLY-3 PERCENT (g)	4.8%	2.5%	6.1%	0%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	1/28 (4%)	2/23 (9%)	0/4 (0%)
FIRST INCIDENCE	92 (I)	729 (T)	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.470N	P=0.523N	P=0.603	P=0.472N
POLY 1.5	P=0.399N	P=0.530N	P=0.610	P=0.403N
POLY 6	P=0.586N	P=0.513N	P=0.605	P=0.541N
COCH-ARM / FISHERS	P=0.213N	P=0.576N	P=0.611	P=0.270N
MAX-ISO-POLY-3	P=0.502N	P=0.302N	P=0.405	P=0.288N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney				
Hydronephrosis				
LESION RATES				
OVERALL (a)	2/60 (3%)	0/49 (0%)	2/49 (4%)	3/55 (5%)
POLY-3 RATE (b)	2/41.47	0/39.30	2/33.81	3/17.83
POLY-3 PERCENT (g)	4.8%	0%	5.9%	16.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	645	---	21	211
STATISTICAL TESTS				
POLY 3	P=0.060	P=0.248N	P=0.620	P=0.188
POLY 1.5	P=0.084	P=0.252N	P=0.626	P=0.255
POLY 6	P=0.053	P=0.244N	P=0.619	P=0.136
COCH-ARM / FISHERS	P=0.220	P=0.301N	P=0.611	P=0.459
MAX-ISO-POLY-3	P=0.097	P=0.086N	P=0.419	P=0.151

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Infarct				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/49 (2%)	0/49 (0%)	0/55 (0%)
POLY-3 RATE (b)	0/40.95	1/39.30	0/32.81	0/16.00
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Inflammation				
LESION RATES				
OVERALL (a)	11/60 (18%)	7/49 (14%)	5/49 (10%)	1/55 (2%)
POLY-3 RATE (b)	11/43.35	7/40.46	5/36.27	1/16.37
POLY-3 PERCENT (g)	25.4%	17.3%	13.8%	6.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/26 (15%)	3/28 (11%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	506	6	627
STATISTICAL TESTS				
POLY 3	P=0.082N	P=0.262N	P=0.155N	P=0.137N
POLY 1.5	P=0.047N*	P=0.271N	P=0.149N	P=0.054N
POLY 6	P=0.126N	P=0.254N	P=0.156N	P=0.280N
COCH-ARM / FISHERS	P=0.004N**	P=0.382N	P=0.179N	P=0.003N**
MAX-ISO-POLY-3	P=0.133N	P=0.187N	P=0.105N	P=0.144N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Nephropathy				
LESION RATES				
OVERALL (a)	21/60 (35%)	16/49 (33%)	17/49 (35%)	4/55 (7%)
POLY-3 RATE (b)	21/42.81	16/40.98	17/35.95	4/17.31
POLY-3 PERCENT (g)	49.1%	39%	47.3%	23.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	13/26 (50%)	11/28 (39%)	11/23 (48%)	1/4 (25%)
FIRST INCIDENCE	628	506	275	574
STATISTICAL TESTS				
POLY 3	P=0.155N	P=0.237N	P=0.529N	P=0.081N
POLY 1.5	P=0.043N*	P=0.268N	P=0.524N	P=0.017N*
POLY 6	P=0.351N	P=0.207N	P=0.519N	P=0.250N
COCH-ARM / FISHERS	P<0.001N**	P=0.479N	P=0.568N	P<0.001N**
MAX-ISO-POLY-3	P=0.215N	P=0.180N	P=0.437N	P=0.102N

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney: Papilla Necrosis				
LESION RATES				
OVERALL (a)	1/60 (2%)	0/49 (0%)	1/49 (2%)	1/55 (2%)
POLY-3 RATE (b)	1/40.95	0/39.30	1/33.81	1/16.83
POLY-3 PERCENT (g)	2.4%	0%	3%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	21	408
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney: Renal Tubule Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/49 (0%)	0/49 (0%)	0/55 (0%)
POLY-3 RATE (b)	0/40.95	0/39.30	0/32.81	0/16.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney: Transitional Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	7/60 (12%)	3/49 (6%)	6/49 (12%)	0/55 (0%)
POLY-3 RATE (b)	7/42.07	3/39.36	6/34.02	0/16.00
POLY-3 PERCENT (g)	16.6%	7.6%	17.6%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/26 (15%)	2/28 (7%)	4/23 (17%)	0/4 (0%)
FIRST INCIDENCE	495	714	530	---
STATISTICAL TESTS				
POLY 3	P=0.262N	P=0.182N	P=0.576	P=0.139N
POLY 1.5	P=0.152N	P=0.189N	P=0.584	P=0.071N
POLY 6	P=0.428N	P=0.174N	P=0.582	P=0.246N
COCH-ARM / FISHERS	P=0.020N*	P=0.256N	P=0.578	P=0.009N**
MAX-ISO-POLY-3	P=0.259N	P=0.110N	P=0.455	P=0.133N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Angiectasis				
LESION RATES				
OVERALL (a)	1/60 (2%)	4/48 (8%)	0/49 (0%)	0/56 (0%)
POLY-3 RATE (b)	1/40.95	4/39.17	0/32.81	0/15.65
POLY-3 PERCENT (g)	2.4%	10.2%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	628	---	---
STATISTICAL TESTS				
POLY 3	P=0.210N	P=0.163	P=0.544N	P=0.661N
POLY 1.5	P=0.191N	P=0.155	P=0.541N	P=0.622N
POLY 6	P=0.251N	P=0.176	P=0.543N	P=0.695N
COCH-ARM / FISHERS	P=0.124N	P=0.120	P=0.550N	P=0.517N
MAX-ISO-POLY-3	P=0.341N	P=0.081	P=0.199N	P=0.347N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Basophilic Focus				
LESION RATES				
OVERALL (a)	38/60 (63%)	38/48 (79%)	35/49 (71%)	16/56 (29%)
POLY-3 RATE (b)	38/44.42	38/43.53	35/38.64	16/21.59
POLY-3 PERCENT (g)	85.6%	87.3%	90.6%	74.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	26/26 (100%)	27/28 (96%)	22/23 (96%)	4/4 (100%)
FIRST INCIDENCE	495	308	328	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.199N	P=0.533	P=0.334	P=0.185N
POLY 1.5	P=0.013N*	P=0.384	P=0.306	P=0.023N*
POLY 6	P=0.528	P=0.645N	P=0.430	P=0.627N
COCH-ARM / FISHERS	P<0.001N**	P=0.056	P=0.246	P<0.001N**
MAX-ISO-POLY-3	P=0.205N	P=0.396	P=0.209	P=0.155N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	14/60 (23%)	8/48 (17%)	6/49 (12%)	5/56 (9%)
POLY-3 RATE (b)	14/41.46	8/39.42	6/33.16	5/16.60
POLY-3 PERCENT (g)	33.8%	20.3%	18.1%	30.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	11/26 (42%)	7/28 (25%)	5/23 (22%)	3/4 (75%)
FIRST INCIDENCE	632	506	632	574
STATISTICAL TESTS				
POLY 3	P=0.374N	P=0.129N	P=0.101N	P=0.515N
POLY 1.5	P=0.272N	P=0.150N	P=0.097N	P=0.293N
POLY 6	P=0.437N	P=0.107N	P=0.095N	P=0.476
COCH-ARM / FISHERS	P=0.038N*	P=0.271N	P=0.107N	P=0.031N*
MAX-ISO-POLY-3	P=0.449N	P=0.090N	P=0.072N	P=0.427N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Eosinophilic Focus				
LESION RATES				
OVERALL (a)	3/60 (5%)	4/48 (8%)	1/49 (2%)	4/56 (7%)
POLY-3 RATE (b)	3/40.99	4/39.42	1/32.81	4/16.09
POLY-3 PERCENT (g)	7.3%	10.2%	3.1%	24.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	3/28 (11%)	1/23 (4%)	3/4 (75%)
FIRST INCIDENCE	719	506	729 (T)	603
STATISTICAL TESTS				
POLY 3	P=0.192	P=0.478	P=0.387N	P=0.123
POLY 1.5	P=0.234	P=0.461	P=0.381N	P=0.195
POLY 6	P=0.212	P=0.501	P=0.385N	P=0.074
COCH-ARM / FISHERS	P=0.471	P=0.377	P=0.389N	P=0.461
MAX-ISO-POLY-3	P=0.185	P=0.332	P=0.225N	P=0.120

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Fatty Change				
LESION RATES				
OVERALL (a)	7/60 (12%)	1/48 (2%)	0/49 (0%)	0/56 (0%)
POLY-3 RATE (b)	7/43.62	1/38.81	0/32.81	0/15.65
POLY-3 PERCENT (g)	16.1%	2.6%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	714	---	---
STATISTICAL TESTS				
POLY 3	P=0.022N*	P=0.043N*	P=0.021N*	P=0.157N
POLY 1.5	P=0.026N*	P=0.043N*	P=0.018N*	P=0.079N
POLY 6	P=0.017N*	P=0.042N*	P=0.023N*	P=0.270N
COCH-ARM / FISHERS	P=0.016N*	P=0.060N	P=0.013N*	P=0.008N**
MAX-ISO-POLY-3	P=0.035N*	P=0.018N*	P=0.012N*	P=0.148N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	0/60 (0%)	4/48 (8%)	5/49 (10%)	0/56 (0%)
POLY-3 RATE (b)	0/40.95	4/39.33	5/35.09	0/15.65
POLY-3 PERCENT (g)	0%	10.2%	14.3%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	628	328	---
STATISTICAL TESTS				
POLY 3	P=0.340	P=0.054	P=0.018*	(e)
POLY 1.5	P=0.571	P=0.050*	P=0.018*	(e)
POLY 6	P=0.170	P=0.060	P=0.020*	(e)
COCH-ARM / FISHERS	P=0.212N	P=0.036*	P=0.016*	(e)
MAX-ISO-POLY-3	P=0.365	P=0.020*	P=0.006**	(e)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Hematopoietic Cell Proliferation Granulocytic				
LESION RATES				
OVERALL (a)	0/60 (0%)	3/48 (6%)	2/49 (4%)	1/56 (2%)
POLY-3 RATE (b)	0/40.95	3/38.79	2/33.05	1/16.16
POLY-3 PERCENT (g)	0%	7.7%	6.1%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	719	698	574
STATISTICAL TESTS				
POLY 3	P=0.305	P=0.108	P=0.190	P=0.342
POLY 1.5	P=0.429	P=0.104	P=0.193	P=0.380
POLY 6	P=0.238	P=0.114	P=0.192	P=0.310
COCH-ARM / FISHERS	P=0.551N	P=0.085	P=0.200	P=0.483
MAX-ISO-POLY-3	P=0.423	P=0.037*	P=0.064	P=0.151

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver Inflammation				
LESION RATES				
OVERALL (a)	5/60 (8%)	3/48 (6%)	4/49 (8%)	7/56 (13%)
POLY-3 RATE (b)	5/41.72	3/38.75	4/34.99	7/20.16
POLY-3 PERCENT (g)	12%	7.7%	11.4%	34.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	3/26 (12%)	3/28 (11%)	1/23 (4%)	2/4 (50%)
FIRST INCIDENCE	608	729 (T)	275	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.026*	P=0.396N	P=0.610N	P=0.051
POLY 1.5	P=0.045*	P=0.407N	P=0.608N	P=0.102
POLY 6	P=0.018*	P=0.384N	P=0.606N	P=0.023*
COCH-ARM / FISHERS	P=0.198	P=0.489N	P=0.644	P=0.333
MAX-ISO-POLY-3	P=0.043*	P=0.267N	P=0.470N	P=0.061

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	7/60 (12%)	4/48 (8%)	1/49 (2%)	2/56 (4%)
POLY-3 RATE (b)	7/41.06	4/38.75	1/32.81	2/15.65
POLY-3 PERCENT (g)	17.1%	10.3%	3.1%	12.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	6/26 (23%)	4/28 (14%)	1/23 (4%)	2/4 (50%)
FIRST INCIDENCE	700	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.232N	P=0.292N	P=0.059N	P=0.504N
POLY 1.5	P=0.218N	P=0.309N	P=0.057N	P=0.351N
POLY 6	P=0.223N	P=0.271N	P=0.057N	P=0.603
COCH-ARM / FISHERS	P=0.093N	P=0.406N	P=0.057N	P=0.099N
MAX-ISO-POLY-3	P=0.377N	P=0.197N	P=0.033N*	P=0.399N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Necrosis				
LESION RATES				
OVERALL (a)	3/60 (5%)	2/48 (4%)	5/49 (10%)	25/56 (45%)
POLY-3 RATE (b)	3/41.86	2/39.61	5/36.59	25/35.03
POLY-3 PERCENT (g)	7.2%	5.1%	13.7%	71.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	540	484	216	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.525N	P=0.282	P<0.001**
POLY 1.5	P<0.001**	P=0.537N	P=0.279	P<0.001**
POLY 6	P<0.001**	P=0.511N	P=0.292	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.605N	P=0.252	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.349N	P=0.175	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver Pigmentation				
LESION RATES				
OVERALL (a)	1/60 (2%)	1/48 (2%)	2/49 (4%)	5/56 (9%)
POLY-3 RATE (b)	1/40.95	1/38.75	2/34.71	5/19.06
POLY-3 PERCENT (g)	2.4%	2.6%	5.8%	26.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	1/28 (4%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	729 (T)	729 (T)	216	99
STATISTICAL TESTS				
POLY 3	P=0.004**	P=0.749	P=0.442	P=0.014*
POLY 1.5	P=0.007**	P=0.743	P=0.442	P=0.025*
POLY 6	P=0.003**	P=0.757	P=0.447	P=0.008**
COCH-ARM / FISHERS	P=0.033*	P=0.694	P=0.424	P=0.088
MAX-ISO-POLY-3	P=0.007**	P=0.484	P=0.239	P=0.020*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver				
Vacuolization Cytoplasmic Focal				
LESION RATES				
OVERALL (a)	6/60 (10%)	2/48 (4%)	4/49 (8%)	1/56 (2%)
POLY-3 RATE (b)	6/41.27	2/38.75	4/33.16	1/15.65
POLY-3 PERCENT (g)	14.5%	5.2%	12.1%	6.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/26 (15%)	2/28 (7%)	3/23 (13%)	1/4 (25%)
FIRST INCIDENCE	674	729 (T)	632	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.409N	P=0.151N	P=0.512N	P=0.375N
POLY 1.5	P=0.317N	P=0.160N	P=0.503N	P=0.251N
POLY 6	P=0.515N	P=0.140N	P=0.509N	P=0.511N
COCH-ARM / FISHERS	P=0.092N	P=0.220N	P=0.505N	P=0.068N
MAX-ISO-POLY-3	P=0.485N	P=0.085N	P=0.383N	P=0.299N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Bile Duct Cyst				
LESION RATES				
OVERALL (a)	0/60 (0%)	2/48 (4%)	2/49 (4%)	0/56 (0%)
POLY-3 RATE (b)	0/40.95	2/38.75	2/33.29	0/15.65
POLY-3 PERCENT (g)	0%	5.2%	6%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	584	---
STATISTICAL TESTS				
POLY 3	P=0.494	P=0.224	P=0.191	(e)
POLY 1.5	P=0.606N	P=0.218	P=0.193	(e)
POLY 6	P=0.377	P=0.232	P=0.194	(e)
COCH-ARM / FISHERS	P=0.368N	P=0.195	P=0.200	(e)
MAX-ISO-POLY-3	P=0.493	P=0.075	P=0.064	(e)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Bile Duct Hyperplasia				
LESION RATES				
OVERALL (a)	21/60 (35%)	11/48 (23%)	13/49 (27%)	18/56 (32%)
POLY-3 RATE (b)	21/43.42	11/39.76	13/36.33	18/28.15
POLY-3 PERCENT (g)	48.4%	27.7%	35.8%	63.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	11/26 (42%)	9/28 (32%)	8/23 (35%)	2/4 (50%)
FIRST INCIDENCE	561	484	216	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.039*	P=0.039N*	P=0.178N	P=0.142
POLY 1.5	P=0.083	P=0.045N*	P=0.176N	P=0.280
POLY 6	P=0.018*	P=0.034N*	P=0.176N	P=0.058
COCH-ARM / FISHERS	P=0.452	P=0.124N	P=0.230N	P=0.449N
MAX-ISO-POLY-3	P=0.061	P=0.024N*	P=0.132N	P=0.131

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
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Date Report Requested: 08/21/2013
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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Hepatocyte Hyperplasia Regenerative				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/48 (0%)	0/49 (0%)	2/56 (4%)
POLY-3 RATE (b)	0/40.95	0/38.75	0/32.81	2/16.62
POLY-3 PERCENT (g)	0%	0%	0%	12%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	533
STATISTICAL TESTS				
POLY 3	P=0.023*	(e)	(e)	P=0.105
POLY 1.5	P=0.025*	(e)	(e)	P=0.129
POLY 6	P=0.034*	(e)	(e)	P=0.088
COCH-ARM / FISHERS	P=0.047*	(e)	(e)	P=0.231
MAX-ISO-POLY-3	P=0.037*	(e)	(e)	P=0.069

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Oval Cell Hyperplasia				
LESION RATES				
OVERALL (a)	1/60 (2%)	2/48 (4%)	3/49 (6%)	17/56 (30%)
POLY-3 RATE (b)	1/41.31	2/39.46	3/35.07	17/26.55
POLY-3 PERCENT (g)	2.4%	5.1%	8.6%	64%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	0/23 (0%)	3/4 (75%)
FIRST INCIDENCE	628	484	216	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.484	P=0.247	P<0.001**
POLY 1.5	P<0.001**	P=0.474	P=0.247	P<0.001**
POLY 6	P<0.001**	P=0.496	P=0.252	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.416	P=0.237	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.272	P=0.122	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Liver: Portal Infiltration Cellular Mononuclear Cell				
LESION RATES				
OVERALL (a)	2/60 (3%)	1/48 (2%)	0/49 (0%)	0/56 (0%)
POLY-3 RATE (b)	2/40.95	1/38.75	0/32.81	0/15.65
POLY-3 PERCENT (g)	4.9%	2.6%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.201N	P=0.519N	P=0.287N	P=0.472N
POLY 1.5	P=0.219N	P=0.529N	P=0.284N	P=0.403N
POLY 6	P=0.210N	P=0.507N	P=0.286N	P=0.539N
COCH-ARM / FISHERS	P=0.186N	P=0.584N	P=0.301N	P=0.265N
MAX-ISO-POLY-3	P=0.326N	P=0.300N	P=0.112N	P=0.289N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Congestion				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/49 (2%)	2/50 (4%)	3/58 (5%)
POLY-3 RATE (b)	0/40.95	1/40.18	2/34.43	3/18.95
POLY-3 PERCENT (g)	0%	2.5%	5.8%	15.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	15	99	96
STATISTICAL TESTS				
POLY 3	P=0.018*	P=0.496	P=0.198	P=0.038*
POLY 1.5	P=0.031*	P=0.492	P=0.200	P=0.053
POLY 6	P=0.013*	P=0.503	P=0.202	P=0.028*
COCH-ARM / FISHERS	P=0.109	P=0.450	P=0.204	P=0.116
MAX-ISO-POLY-3	P=0.029*	P=0.165	P=0.066	P=0.033*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Edema				
LESION RATES				
OVERALL (a)	0/60 (0%)	2/49 (4%)	2/50 (4%)	1/58 (2%)
POLY-3 RATE (b)	0/40.95	2/41.18	2/34.81	1/17.05
POLY-3 PERCENT (g)	0%	4.9%	5.8%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	15	6	15
STATISTICAL TESTS				
POLY 3	P=0.246	P=0.238	P=0.201	P=0.349
POLY 1.5	P=0.362	P=0.232	P=0.203	P=0.390
POLY 6	P=0.188	P=0.246	P=0.203	P=0.314
COCH-ARM / FISHERS	P=0.651	P=0.200	P=0.204	P=0.492
MAX-ISO-POLY-3	P=0.399	P=0.087	P=0.066	P=0.154

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Hemorrhage				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/49 (2%)	0/50 (0%)	2/58 (3%)
POLY-3 RATE (b)	0/40.95	1/40.11	0/32.81	2/17.96
POLY-3 PERCENT (g)	0%	2.5%	0%	11.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	308	---	15
STATISTICAL TESTS				
POLY 3	P=0.083	P=0.496	(e)	P=0.112
POLY 1.5	P=0.097	P=0.490	(e)	P=0.139
POLY 6	P=0.095	P=0.503	(e)	P=0.092
COCH-ARM / FISHERS	P=0.165	P=0.450	(e)	P=0.239
MAX-ISO-POLY-3	P=0.087	P=0.165	(e)	P=0.071

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Inflammation				
LESION RATES				
OVERALL (a)	1/60 (2%)	3/49 (6%)	2/50 (4%)	9/58 (16%)
POLY-3 RATE (b)	1/41.48	3/40.19	2/33.84	9/21.65
POLY-3 PERCENT (g)	2.4%	7.5%	5.9%	41.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	566	484	506	161
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.293	P=0.429	P<0.001**
POLY 1.5	P<0.001**	P=0.284	P=0.432	P<0.001**
POLY 6	P<0.001**	P=0.306	P=0.434	P<0.001**
COCH-ARM / FISHERS	P=0.003**	P=0.237	P=0.431	P=0.007**
MAX-ISO-POLY-3	P<0.001**	P=0.153	P=0.233	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	14/60 (23%)	11/49 (22%)	13/50 (26%)	10/58 (17%)
POLY-3 RATE (b)	14/45.20	11/41.31	13/34.69	10/21.19
POLY-3 PERCENT (g)	31%	26.6%	37.5%	47.2%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	7/26 (27%)	7/28 (25%)	8/23 (35%)	2/4 (50%)
FIRST INCIDENCE	92 (I)	308	467	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.106	P=0.417N	P=0.355	P=0.179
POLY 1.5	P=0.242	P=0.435N	P=0.379	P=0.355
POLY 6	P=0.049*	P=0.392N	P=0.360	P=0.081
COCH-ARM / FISHERS	P=0.222N	P=0.549N	P=0.458	P=0.277N
MAX-ISO-POLY-3	P=0.172	P=0.327N	P=0.286	P=0.180

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung: Alveolar Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	3/60 (5%)	7/49 (14%)	7/50 (14%)	3/58 (5%)
POLY-3 RATE (b)	3/41.06	7/40.49	7/33.96	3/17.09
POLY-3 PERCENT (g)	7.3%	17.3%	20.6%	17.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	3/28 (11%)	4/23 (17%)	1/4 (25%)
FIRST INCIDENCE	701	522	506	540
STATISTICAL TESTS				
POLY 3	P=0.201	P=0.149	P=0.087	P=0.276
POLY 1.5	P=0.373	P=0.136	P=0.089	P=0.375
POLY 6	P=0.110	P=0.168	P=0.092	P=0.200
COCH-ARM / FISHERS	P=0.274N	P=0.091	P=0.097	P=0.644
MAX-ISO-POLY-3	P=0.327	P=0.092	P=0.051	P=0.222

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung: Alveolus Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	23/60 (38%)	31/49 (63%)	18/50 (36%)	17/58 (29%)
POLY-3 RATE (b)	23/43.83	31/42.46	18/35.02	17/22.84
POLY-3 PERCENT (g)	52.5%	73%	51.4%	74.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	15/26 (58%)	24/28 (86%)	12/23 (52%)	4/4 (100%)
FIRST INCIDENCE	554	308	467	386
STATISTICAL TESTS				
POLY 3	P=0.241	P=0.032*	P=0.554N	P=0.074
POLY 1.5	P=0.507	P=0.030*	P=0.516N	P=0.242
POLY 6	P=0.112	P=0.029*	P=0.571N	P=0.019*
COCH-ARM / FISHERS	P=0.018N*	P=0.008**	P=0.479N	P=0.200N
MAX-ISO-POLY-3	P=0.167	P=0.022*	P=0.462N	P=0.086

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node, Mandibular Degeneration Cystic				
LESION RATES				
OVERALL (a)	2/59 (3%)	4/48 (8%)	5/50 (10%)	2/56 (4%)
POLY-3 RATE (b)	2/40.85	4/39.13	5/33.62	2/15.28
POLY-3 PERCENT (g)	4.9%	10.2%	14.9%	13.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	4/28 (14%)	2/23 (9%)	1/4 (25%)
FIRST INCIDENCE	729 (T)	729 (T)	584	544
STATISTICAL TESTS				
POLY 3	P=0.192	P=0.316	P=0.142	P=0.347
POLY 1.5	P=0.324	P=0.306	P=0.146	P=0.430
POLY 6	P=0.127	P=0.330	P=0.147	P=0.283
COCH-ARM / FISHERS	P=0.394N	P=0.247	P=0.156	P=0.671
MAX-ISO-POLY-3	P=0.312	P=0.190	P=0.081	P=0.255

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node, Mandibular Hyperplasia				
LESION RATES				
OVERALL (a)	12/59 (20%)	3/48 (6%)	3/50 (6%)	9/56 (16%)
POLY-3 RATE (b)	12/47.71	3/39.13	3/33.41	9/21.83
POLY-3 PERCENT (g)	25.2%	7.7%	9%	41.2%
INT SACRIFICE 1	6/10 (60%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
TERMINAL (d)	3/26 (12%)	3/28 (11%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	92 (I)	729 (T)	584	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.114	P=0.029N*	P=0.060N	P=0.167
POLY 1.5	P=0.152	P=0.030N*	P=0.052N	P=0.292
POLY 6	P=0.096	P=0.027N*	P=0.062N	P=0.099
COCH-ARM / FISHERS	P=0.450	P=0.033N*	P=0.027N*	P=0.364N
MAX-ISO-POLY-3	P=0.066	P=0.018N*	P=0.050N*	P=0.171

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node, Mesenteric Degeneration Cystic				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/49 (0%)	0/48 (0%)	0/55 (0%)
POLY-3 RATE (b)	0/40.95	0/39.30	0/32.17	0/16.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
Test Type: CHRONIC
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Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node: Mediastinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/3 (0%)	0/1 (0%)	0/4 (0%)	0/6 (0%)
POLY-3 RATE (b)	0/2.22	0/0.96	0/2.61	0/2.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lymph Node: Renal Hyperplasia				
LESION RATES				
OVERALL (a)	0/3 (0%)	0/1 (0%)	0/4 (0%)	2/6 (33%)
POLY-3 RATE (b)	0/2.22	0/0.96	0/2.61	2/4.03
POLY-3 PERCENT (g)	0%	0%	0%	49.7%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	544
STATISTICAL TESTS				
POLY 3	P=0.106	(e)	(e)	P=0.346
POLY 1.5	P=0.124	(e)	(e)	P=0.367
POLY 6	P=0.083	(e)	(e)	P=0.314
COCH-ARM / FISHERS	P=0.139	(e)	(e)	P=0.417
MAX-ISO-POLY-3	P=0.142	(e)	(e)	P=0.116

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Mammary Gland Hyperplasia				
LESION RATES				
OVERALL (a)	3/60 (5%)	3/49 (6%)	1/49 (2%)	0/57 (0%)
POLY-3 RATE (b)	3/41.18	3/39.97	1/32.81	0/16.05
POLY-3 PERCENT (g)	7.3%	7.5%	3.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	667	506	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.185N	P=0.650	P=0.389N	P=0.354N
POLY 1.5	P=0.155N	P=0.637	P=0.382N	P=0.271N
POLY 6	P=0.233N	P=0.663N	P=0.389N	P=0.443N
COCH-ARM / FISHERS	P=0.070N	P=0.560	P=0.389N	P=0.132N
MAX-ISO-POLY-3	P=0.300N	P=0.485	P=0.227N	P=0.242N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Mesentery Necrosis				
LESION RATES				
OVERALL (a)	4/6 (67%)	0/3 (0%)	0/3 (0%)	0/2 (0%)
POLY-3 RATE (b)	4/5.73	0/2.06	0/2.12	0/1.28
POLY-3 PERCENT (g)	69.8%	0%	0%	0%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	3/3 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	608	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.116N	P=0.175N	P=0.161N	P=0.334N
POLY 1.5	P=0.106N	P=0.135N	P=0.121N	P=0.261N
POLY 6	P=0.149N	P=0.229N	P=0.249N	P=0.477N
COCH-ARM / FISHERS	P=0.159N	P=0.119N	P=0.119N	P=0.214N
MAX-ISO-POLY-3	P=0.166N	P=0.080N	P=0.070N	P=0.152N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose				
Foreign Body				
LESION RATES				
OVERALL (a)	3/59 (5%)	2/49 (4%)	4/50 (8%)	8/59 (14%)
POLY-3 RATE (b)	3/40.82	2/40.93	4/32.87	8/20.39
POLY-3 PERCENT (g)	7.4%	4.9%	12.2%	39.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	0/28 (0%)	3/23 (13%)	1/4 (25%)
FIRST INCIDENCE	645	484	715	84
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.499N	P=0.382	P=0.006**
POLY 1.5	P=0.003**	P=0.512N	P=0.395	P=0.014*
POLY 6	P<0.001**	P=0.485N	P=0.378	P=0.002**
COCH-ARM / FISHERS	P=0.036*	P=0.588N	P=0.408	P=0.102
MAX-ISO-POLY-3	P=0.002**	P=0.329N	P=0.256	P=0.012*

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose Inflammation				
LESION RATES				
OVERALL (a)	5/59 (8%)	3/49 (6%)	17/50 (34%)	36/59 (61%)
POLY-3 RATE (b)	5/41.36	3/41.24	17/38.27	36/37.54
POLY-3 PERCENT (g)	12.1%	7.3%	44.4%	95.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	3/26 (12%)	0/28 (0%)	8/23 (35%)	4/4 (100%)
FIRST INCIDENCE	561	484	6	15
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.357N	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.372N	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.341N	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.466N	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.240N	P<0.001**	P<0.001**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Goblet Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/59 (0%)	0/49 (0%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	0/40.51	0/39.56	0/32.81	0/16.03
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Lamina Propria Mineralization				
LESION RATES				
OVERALL (a)	3/59 (5%)	23/49 (47%)	30/50 (60%)	22/59 (37%)
POLY-3 RATE (b)	3/40.67	23/41.96	30/40.42	22/27.91
POLY-3 PERCENT (g)	7.4%	54.8%	74.2%	78.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	15/28 (54%)	16/23 (70%)	3/4 (75%)
FIRST INCIDENCE	688	506	216	161
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.054	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Lamina Propria Pigmentation				
LESION RATES				
OVERALL (a)	1/59 (2%)	0/49 (0%)	6/50 (12%)	15/59 (25%)
POLY-3 RATE (b)	1/40.51	0/39.56	6/34.65	15/27.42
POLY-3 PERCENT (g)	2.5%	0%	17.3%	54.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	2/23 (9%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	407	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.505N	P=0.033*	P<0.001**
POLY 1.5	P<0.001**	P=0.509N	P=0.033*	P<0.001**
POLY 6	P<0.001**	P=0.500N	P=0.035*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.546N	P=0.035*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.169N	P=0.015*	P<0.001**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct				
Foreign Body				
LESION RATES				
OVERALL (a)	1/59 (2%)	0/49 (0%)	1/50 (2%)	2/59 (3%)
POLY-3 RATE (b)	1/40.55	0/39.56	1/32.81	2/17.44
POLY-3 PERCENT (g)	2.5%	0%	3.1%	11.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	719	---	729 (T)	84
STATISTICAL TESTS				
POLY 3	P=0.101	P=0.505N	P=0.713	P=0.254
POLY 1.5	P=0.128	P=0.509N	P=0.718	P=0.317
POLY 6	P=0.103	P=0.501N	P=0.713	P=0.204
COCH-ARM / FISHERS	P=0.268	P=0.546N	P=0.709	P=0.500
MAX-ISO-POLY-3	P=0.163	P=0.169N	P=0.442	P=0.175

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct Inflammation				
LESION RATES				
OVERALL (a)	0/59 (0%)	2/49 (4%)	5/50 (10%)	15/59 (25%)
POLY-3 RATE (b)	0/40.51	2/40.42	5/33.79	15/24.61
POLY-3 PERCENT (g)	0%	5%	14.8%	60.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	3/23 (13%)	2/4 (50%)
FIRST INCIDENCE	---	506	309	84
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.236	P=0.017*	P<0.001**
POLY 1.5	P<0.001**	P=0.230	P=0.018*	P<0.001**
POLY 6	P<0.001**	P=0.244	P=0.017*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.204	P=0.018*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.085	P=0.007**	P<0.001**

Experiment Number: 20203 - 03
Test Type: CHRONIC
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Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	1/59 (2%)	5/49 (10%)	3/50 (6%)	0/59 (0%)
POLY-3 RATE (b)	1/40.72	5/40.01	3/33.34	0/16.03
POLY-3 PERCENT (g)	2.5%	12.5%	9%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	3/28 (11%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	674	649	584	---
STATISTICAL TESTS				
POLY 3	P=0.472N	P=0.096	P=0.235	P=0.656N
POLY 1.5	P=0.334N	P=0.091	P=0.241	P=0.614N
POLY 6	P=0.522	P=0.101	P=0.236	P=0.691N
COCH-ARM / FISHERS	P=0.099N	P=0.066	P=0.249	P=0.500N
MAX-ISO-POLY-3	P=0.444N	P=0.047*	P=0.121	P=0.346N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Degeneration				
LESION RATES				
OVERALL (a)	0/59 (0%)	0/49 (0%)	1/50 (2%)	4/59 (7%)
POLY-3 RATE (b)	0/40.51	0/39.56	1/32.87	4/18.18
POLY-3 PERCENT (g)	0%	0%	3%	22%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	715	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	P=0.458	P=0.012*
POLY 1.5	P=0.002**	(e)	P=0.462	P=0.019*
POLY 6	P<0.001**	(e)	P=0.458	P=0.008**
COCH-ARM / FISHERS	P=0.008**	(e)	P=0.459	P=0.059
MAX-ISO-POLY-3	P=0.002**	(e)	P=0.147	P=0.016*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/59 (0%)	1/49 (2%)	4/50 (8%)	1/59 (2%)
POLY-3 RATE (b)	0/40.51	1/40.22	4/36.01	1/16.64
POLY-3 PERCENT (g)	0%	2.5%	11.1%	6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	506	6	533
STATISTICAL TESTS				
POLY 3	P=0.089	P=0.499	P=0.045*	P=0.348
POLY 1.5	P=0.192	P=0.493	P=0.047*	P=0.388
POLY 6	P=0.042*	P=0.504	P=0.046*	P=0.314
COCH-ARM / FISHERS	P=0.594	P=0.454	P=0.041*	P=0.500
MAX-ISO-POLY-3	P=0.145	P=0.168	P=0.015*	P=0.156

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Necrosis				
LESION RATES				
OVERALL (a)	0/59 (0%)	1/49 (2%)	2/50 (4%)	7/59 (12%)
POLY-3 RATE (b)	0/40.51	1/39.75	2/33.86	7/21.83
POLY-3 PERCENT (g)	0%	2.5%	5.9%	32.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	678	309	99
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.496	P=0.197	P<0.001**
POLY 1.5	P<0.001**	P=0.492	P=0.200	P<0.001**
POLY 6	P<0.001**	P=0.502	P=0.199	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.454	P=0.208	P=0.006**
MAX-ISO-POLY-3	P<0.001**	P=0.164	P=0.066	P<0.001**

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Pigmentation				
LESION RATES				
OVERALL (a)	0/59 (0%)	0/49 (0%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	0/40.51	0/39.56	0/32.81	0/16.03
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Epithelium Regeneration				
LESION RATES				
OVERALL (a)	0/59 (0%)	0/49 (0%)	0/50 (0%)	9/59 (15%)
POLY-3 RATE (b)	0/40.51	0/39.56	0/32.81	9/22.98
POLY-3 PERCENT (g)	0%	0%	0%	39.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct, Goblet Cell, Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	4/59 (7%)	4/49 (8%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	4/40.82	4/39.56	0/32.81	0/16.03
POLY-3 PERCENT (g)	9.8%	10.1%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/26 (12%)	4/28 (14%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	645	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.065N	P=0.627	P=0.091N	P=0.274N
POLY 1.5	P=0.059N	P=0.618	P=0.087N	P=0.188N
POLY 6	P=0.070N	P=0.637	P=0.091N	P=0.375N
COCH-ARM / FISHERS	P=0.027N*	P=0.534	P=0.082N	P=0.059N
MAX-ISO-POLY-3	P=0.104N	P=0.481	P=0.040N*	P=0.207N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Nerve Atrophy				
LESION RATES				
OVERALL (a)	0/59 (0%)	38/49 (78%)	41/50 (82%)	39/59 (66%)
POLY-3 RATE (b)	0/40.51	38/44.62	41/43.06	39/39.56
POLY-3 PERCENT (g)	0%	85.2%	95.2%	98.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	24/28 (86%)	22/23 (96%)	4/4 (100%)
FIRST INCIDENCE	---	308	216	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	33/59 (56%)	31/49 (63%)	17/50 (34%)	5/59 (8%)
POLY-3 RATE (b)	33/44.97	31/41.49	17/36.38	5/19.26
POLY-3 PERCENT (g)	73.4%	74.7%	46.7%	26%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	22/26 (85%)	24/28 (86%)	11/23 (48%)	1/4 (25%)
FIRST INCIDENCE	341	490	309	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001N**	P=0.544	P=0.009N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.552	P=0.008N**	P<0.001N**
POLY 6	P<0.001N**	P=0.520	P=0.010N**	P=0.019N*
COCH-ARM / FISHERS	P<0.001N**	P=0.283	P=0.018N*	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.439	P=0.007N**	P=0.004N**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Atrophy				
LESION RATES				
OVERALL (a)	2/59 (3%)	35/49 (71%)	42/50 (84%)	36/59 (61%)
POLY-3 RATE (b)	2/40.51	35/45.31	42/46.52	36/39.86
POLY-3 PERCENT (g)	4.9%	77.2%	90.3%	90.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	2/26 (8%)	20/28 (71%)	20/23 (87%)	4/4 (100%)
FIRST INCIDENCE	729 (T)	308	9	15
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Hyperplasia Basal Cell				
LESION RATES				
OVERALL (a)	0/59 (0%)	0/49 (0%)	8/50 (16%)	20/59 (34%)
POLY-3 RATE (b)	0/40.51	0/39.56	8/33.43	20/29.12
POLY-3 PERCENT (g)	0%	0%	23.9%	68.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	7/23 (30%)	2/4 (50%)
FIRST INCIDENCE	---	---	530	99
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Metaplasia Respiratory				
LESION RATES				
OVERALL (a)	2/59 (3%)	42/49 (86%)	43/50 (86%)	40/59 (68%)
POLY-3 RATE (b)	2/41.51	42/46.86	43/43.20	40/40.89
POLY-3 PERCENT (g)	4.8%	89.6%	99.5%	97.8%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
TERMINAL (d)	1/26 (4%)	24/28 (86%)	23/23 (100%)	4/4 (100%)
FIRST INCIDENCE	92 (I)	64	216	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Necrosis				
LESION RATES				
OVERALL (a)	0/59 (0%)	3/49 (6%)	1/50 (2%)	18/59 (31%)
POLY-3 RATE (b)	0/40.51	3/41.28	1/33.81	18/29.56
POLY-3 PERCENT (g)	0%	7.3%	3%	60.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	484	108	7
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.122	P=0.464	P<0.001**
POLY 1.5	P<0.001**	P=0.115	P=0.467	P<0.001**
POLY 6	P<0.001**	P=0.130	P=0.464	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.090	P=0.459	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.047*	P=0.147	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Pigmentation				
LESION RATES				
OVERALL (a)	0/59 (0%)	11/49 (22%)	7/50 (14%)	9/59 (15%)
POLY-3 RATE (b)	0/40.51	11/42.82	7/35.40	9/22.67
POLY-3 PERCENT (g)	0%	25.7%	19.8%	39.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
TERMINAL (d)	0/26 (0%)	3/28 (11%)	2/23 (9%)	1/4 (25%)
FIRST INCIDENCE	---	308	108	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.005**	P<0.001**	P=0.004**	P<0.001**
POLY 1.5	P=0.014*	P<0.001**	P=0.004**	P<0.001**
POLY 6	P=0.002**	P<0.001**	P=0.004**	P<0.001**
COCH-ARM / FISHERS	P=0.150	P<0.001**	P=0.003**	P<0.001**
MAX-ISO-POLY-3	P=0.006**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium				
Squamous Metaplasia				
LESION RATES				
OVERALL (a)	0/59 (0%)	2/49 (4%)	1/50 (2%)	5/59 (8%)
POLY-3 RATE (b)	0/40.51	2/39.87	1/32.81	5/18.05
POLY-3 PERCENT (g)	0%	5%	3.1%	27.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	1/23 (4%)	2/4 (50%)
FIRST INCIDENCE	---	645	729 (T)	386
STATISTICAL TESTS				
POLY 3	P=0.003**	P=0.233	P=0.458	P=0.003**
POLY 1.5	P=0.004**	P=0.228	P=0.462	P=0.006**
POLY 6	P=0.003**	P=0.239	P=0.458	P=0.002**
COCH-ARM / FISHERS	P=0.023*	P=0.204	P=0.459	P=0.029*
MAX-ISO-POLY-3	P=0.005**	P=0.081	P=0.147	P=0.007**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	28/59 (47%)	31/49 (63%)	19/50 (38%)	8/59 (14%)
POLY-3 RATE (b)	28/44.23	31/42.27	19/37.20	8/20.35
POLY-3 PERCENT (g)	63.3%	73.3%	51.1%	39.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	18/26 (69%)	22/28 (79%)	12/23 (52%)	2/4 (50%)
FIRST INCIDENCE	495	490	275	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.018N*	P=0.211	P=0.179N	P=0.074N
POLY 1.5	P=0.002N**	P=0.204	P=0.165N	P=0.011N*
POLY 6	P=0.080N	P=0.211	P=0.195N	P=0.282N
COCH-ARM / FISHERS	P<0.001N**	P=0.073	P=0.212N	P<0.001N**
MAX-ISO-POLY-3	P=0.029N*	P=0.153	P=0.135N	P=0.093N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Atrophy				
LESION RATES				
OVERALL (a)	0/59 (0%)	8/49 (16%)	9/50 (18%)	3/59 (5%)
POLY-3 RATE (b)	0/40.51	8/39.76	9/32.85	3/18.07
POLY-3 PERCENT (g)	0%	20.1%	27.4%	16.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	6/28 (21%)	8/23 (35%)	0/4 (0%)
FIRST INCIDENCE	---	694	719	161
STATISTICAL TESTS				
POLY 3	P=0.065	P=0.003**	P<0.001**	P=0.037*
POLY 1.5	P=0.190	P=0.003**	P<0.001**	P=0.051
POLY 6	P=0.017*	P=0.003**	P<0.001**	P=0.028*
COCH-ARM / FISHERS	P=0.403N	P<0.001**	P<0.001**	P=0.122
MAX-ISO-POLY-3	P=0.104	P<0.001**	P<0.001**	P=0.034*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Degeneration				
LESION RATES				
OVERALL (a)	1/59 (2%)	0/49 (0%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	1/41.51	0/39.56	0/32.81	0/16.03
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	92 (l)	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	1/59 (2%)	1/49 (2%)	2/50 (4%)	4/59 (7%)
POLY-3 RATE (b)	1/40.51	1/40.27	2/34.81	4/19.32
POLY-3 PERCENT (g)	2.5%	2.5%	5.8%	20.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	484	6	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.017*	P=0.760	P=0.447	P=0.045*
POLY 1.5	P=0.026*	P=0.754	P=0.452	P=0.069
POLY 6	P=0.013*	P=0.756N	P=0.449	P=0.030*
COCH-ARM / FISHERS	P=0.099	P=0.704	P=0.438	P=0.182
MAX-ISO-POLY-3	P=0.027*	P=0.498	P=0.243	P=0.046*

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
Time Report Requested: 07:54:40
First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	1/59 (2%)	1/49 (2%)	1/50 (2%)	4/59 (7%)
POLY-3 RATE (b)	1/40.51	1/40.22	1/32.87	4/18.24
POLY-3 PERCENT (g)	2.5%	2.5%	3%	21.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	506	715	513
STATISTICAL TESTS				
POLY 3	P=0.017*	P=0.760	P=0.714	P=0.041*
POLY 1.5	P=0.023*	P=0.754	P=0.718	P=0.062
POLY 6	P=0.017*	P=0.756N	P=0.715	P=0.028*
COCH-ARM / FISHERS	P=0.076	P=0.704	P=0.709	P=0.182
MAX-ISO-POLY-3	P=0.028*	P=0.497	P=0.443	P=0.045*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Necrosis				
LESION RATES				
OVERALL (a)	0/59 (0%)	1/49 (2%)	2/50 (4%)	17/59 (29%)
POLY-3 RATE (b)	0/40.51	1/40.27	2/32.99	17/29.18
POLY-3 PERCENT (g)	0%	2.5%	6.1%	58.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	484	698	7
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.499	P=0.192	P<0.001**
POLY 1.5	P<0.001**	P=0.493	P=0.196	P<0.001**
POLY 6	P<0.001**	P=0.505	P=0.193	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.454	P=0.208	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.168	P=0.066	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Pigmentation				
LESION RATES				
OVERALL (a)	0/59 (0%)	1/49 (2%)	5/50 (10%)	5/59 (8%)
POLY-3 RATE (b)	0/40.51	1/39.56	5/33.87	5/18.83
POLY-3 PERCENT (g)	0%	2.5%	14.8%	26.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	584	165
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.495	P=0.017*	P=0.004**
POLY 1.5	P=0.002**	P=0.491	P=0.018*	P=0.007**
POLY 6	P<0.001**	P=0.500	P=0.018*	P=0.002**
COCH-ARM / FISHERS	P=0.042*	P=0.454	P=0.018*	P=0.029*
MAX-ISO-POLY-3	P<0.001**	P=0.163	P=0.007**	P=0.007**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Regeneration				
LESION RATES				
OVERALL (a)	0/59 (0%)	0/49 (0%)	0/50 (0%)	2/59 (3%)
POLY-3 RATE (b)	0/40.51	0/39.56	0/32.81	2/18.01
POLY-3 PERCENT (g)	0%	0%	0%	11.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	165
STATISTICAL TESTS				
POLY 3	P=0.025*	(e)	(e)	P=0.115
POLY 1.5	P=0.028*	(e)	(e)	P=0.142
POLY 6	P=0.034*	(e)	(e)	P=0.094
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.040*	(e)	(e)	P=0.072

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Turbinate Deformity				
LESION RATES				
OVERALL (a)	0/59 (0%)	6/49 (12%)	20/50 (40%)	16/59 (27%)
POLY-3 RATE (b)	0/40.51	6/41.26	20/35.96	16/26.14
POLY-3 PERCENT (g)	0%	14.5%	55.6%	61.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	13/23 (57%)	1/4 (25%)
FIRST INCIDENCE	---	430	239	92 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.016*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.014*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.018*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.007**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.007**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Nose: Turbinate Hyperostosis				
LESION RATES				
OVERALL (a)	0/59 (0%)	18/49 (37%)	32/50 (64%)	36/59 (61%)
POLY-3 RATE (b)	0/40.51	18/41.54	32/38.26	36/36.59
POLY-3 PERCENT (g)	0%	43.3%	83.7%	98.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	12/28 (43%)	19/23 (83%)	4/4 (100%)
FIRST INCIDENCE	---	506	362	161
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Ovary Cyst				
LESION RATES				
OVERALL (a)	8/60 (13%)	12/49 (24%)	10/49 (20%)	6/54 (11%)
POLY-3 RATE (b)	8/42.63	12/39.78	10/35.21	6/17.84
POLY-3 PERCENT (g)	18.8%	30.2%	28.4%	33.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/26 (15%)	9/28 (32%)	6/23 (26%)	2/4 (50%)
FIRST INCIDENCE	372	678	275	533
STATISTICAL TESTS				
POLY 3	P=0.218	P=0.168	P=0.230	P=0.211
POLY 1.5	P=0.389	P=0.163	P=0.237	P=0.346
POLY 6	P=0.124	P=0.178	P=0.233	P=0.121
COCH-ARM / FISHERS	P=0.184N	P=0.106	P=0.232	P=0.472N
MAX-ISO-POLY-3	P=0.354	P=0.114	P=0.166	P=0.199

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Ovary Inflammation				
LESION RATES				
OVERALL (a)	1/60 (2%)	5/49 (10%)	3/49 (6%)	6/54 (11%)
POLY-3 RATE (b)	1/41.82	5/40.29	3/34.17	6/18.30
POLY-3 PERCENT (g)	2.4%	12.4%	8.8%	32.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	3/28 (11%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	372	430	506	434
STATISTICAL TESTS				
POLY 3	P=0.010**	P=0.091	P=0.234	P=0.004**
POLY 1.5	P=0.018*	P=0.087	P=0.236	P=0.007**
POLY 6	P=0.007**	P=0.098	P=0.241	P=0.002**
COCH-ARM / FISHERS	P=0.107	P=0.063	P=0.237	P=0.042*
MAX-ISO-POLY-3	P=0.016*	P=0.043*	P=0.118	P=0.008**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Pancreas Inflammation				
LESION RATES				
OVERALL (a)	1/60 (2%)	1/49 (2%)	2/48 (4%)	0/54 (0%)
POLY-3 RATE (b)	1/40.95	1/39.45	2/33.45	0/15.62
POLY-3 PERCENT (g)	2.4%	2.5%	6%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	691	506	---
STATISTICAL TESTS				
POLY 3	P=0.581	P=0.753	P=0.429	P=0.662N
POLY 1.5	P=0.544N	P=0.748	P=0.428	P=0.624N
POLY 6	P=0.489	P=0.761	P=0.439	P=0.696N
COCH-ARM / FISHERS	P=0.333N	P=0.699	P=0.416	P=0.526N
MAX-ISO-POLY-3	P=0.552N	P=0.489	P=0.231	P=0.346N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Pancreas: Acinus Atrophy				
LESION RATES				
OVERALL (a)	3/60 (5%)	4/49 (8%)	2/48 (4%)	2/54 (4%)
POLY-3 RATE (b)	3/40.95	4/40.07	2/32.23	2/15.85
POLY-3 PERCENT (g)	7.3%	10%	6.2%	12.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/26 (12%)	2/28 (7%)	1/23 (4%)	1/4 (25%)
FIRST INCIDENCE	729 (T)	484	715	668
STATISTICAL TESTS				
POLY 3	P=0.467	P=0.488	P=0.609N	P=0.463
POLY 1.5	P=0.566	P=0.471	P=0.603N	P=0.568
POLY 6	P=0.434	P=0.509	P=0.604N	P=0.365
COCH-ARM / FISHERS	P=0.357N	P=0.388	P=0.605N	P=0.550N
MAX-ISO-POLY-3	P=0.562	P=0.341	P=0.428N	P=0.342

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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First Dose M/F: 07/18/07 / 07/19/07
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Pancreas: Acinus Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/49 (0%)	0/48 (0%)	0/54 (0%)
POLY-3 RATE (b)	0/40.95	0/39.30	0/32.17	0/15.62
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Parathyroid Gland Hyperplasia				
LESION RATES				
OVERALL (a)	0/57 (0%)	0/46 (0%)	0/48 (0%)	0/54 (0%)
POLY-3 RATE (b)	0/39.09	0/37.11	0/32.78	0/14.37
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/25 (0%)	0/27 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Pituitary Gland: Pars Distalis Hyperplasia				
LESION RATES				
OVERALL (a)	12/60 (20%)	13/50 (26%)	17/50 (34%)	13/60 (22%)
POLY-3 RATE (b)	12/42.01	13/41.05	17/35.61	13/20.57
POLY-3 PERCENT (g)	28.6%	31.7%	47.7%	63.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	8/26 (31%)	8/28 (29%)	11/23 (48%)	4/4 (100%)
FIRST INCIDENCE	506	551	407	443
STATISTICAL TESTS				
POLY 3	P=0.006**	P=0.472	P=0.061	P=0.013*
POLY 1.5	P=0.032*	P=0.447	P=0.063	P=0.051
POLY 6	P=0.002**	P=0.509	P=0.069	P=0.003**
COCH-ARM / FISHERS	P=0.462N	P=0.301	P=0.075	P=0.500
MAX-ISO-POLY-3	P=0.010**	P=0.380	P=0.042*	P=0.025*

Experiment Number: 20203 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Green tea extract
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin				
Cyst Epithelial Inclusion				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	0/16.06
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
Test Type: CHRONIC
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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin				
Hyperplasia				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	1/16.06
POLY-3 PERCENT (g)	0%	0%	0%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	---	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	1/16.06
POLY-3 PERCENT (g)	0%	0%	0%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	---	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin Ulcer				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	0/40.95	0/39.73	1/32.81	0/16.06
POLY-3 PERCENT (g)	0%	0%	3.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Spleen				
Depletion Lymphoid				
LESION RATES				
OVERALL (a)	0/60 (0%)	7/49 (14%)	5/48 (10%)	17/53 (32%)
POLY-3 RATE (b)	0/40.95	7/42.23	5/36.53	17/28.78
POLY-3 PERCENT (g)	0%	16.6%	13.7%	59.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	308	21	96
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.008**	P=0.021*	P<0.001**
POLY 1.5	P<0.001**	P=0.007**	P=0.020*	P<0.001**
POLY 6	P<0.001**	P=0.010**	P=0.023*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.003**	P=0.015*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.004**	P=0.006**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Spleen				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	11/60 (18%)	7/49 (14%)	10/48 (21%)	5/53 (9%)
POLY-3 RATE (b)	11/42.70	7/40.37	10/37.46	5/18.15
POLY-3 PERCENT (g)	25.8%	17.3%	26.7%	27.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	6/26 (23%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	540	506	275	434
STATISTICAL TESTS				
POLY 3	P=0.374	P=0.252N	P=0.564	P=0.561
POLY 1.5	P=0.531	P=0.266N	P=0.541	P=0.493N
POLY 6	P=0.280	P=0.236N	P=0.599	P=0.407
COCH-ARM / FISHERS	P=0.134N	P=0.382N	P=0.465	P=0.139N
MAX-ISO-POLY-3	P=0.588	P=0.180N	P=0.461	P=0.460

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Spleen				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/60 (2%)	1/49 (2%)	3/48 (6%)	1/53 (2%)
POLY-3 RATE (b)	1/40.95	1/39.97	3/33.23	1/16.17
POLY-3 PERCENT (g)	2.4%	2.5%	9%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	506	275	544
STATISTICAL TESTS				
POLY 3	P=0.230	P=0.756	P=0.232	P=0.536
POLY 1.5	P=0.348	P=0.749	P=0.233	P=0.597
POLY 6	P=0.159	P=0.758N	P=0.237	P=0.474
COCH-ARM / FISHERS	P=0.617N	P=0.699	P=0.230	P=0.720
MAX-ISO-POLY-3	P=0.374	P=0.493	P=0.116	P=0.327

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach Erosion				
LESION RATES				
OVERALL (a)	2/60 (3%)	2/50 (4%)	0/49 (0%)	1/54 (2%)
POLY-3 RATE (b)	2/41.76	2/40.64	0/32.81	1/16.13
POLY-3 PERCENT (g)	4.8%	4.9%	0%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	597	484	---	574
STATISTICAL TESTS				
POLY 3	P=0.490N	P=0.685	P=0.292N	P=0.644
POLY 1.5	P=0.500N	P=0.678	P=0.286N	P=0.710N
POLY 6	P=0.482N	P=0.693	P=0.294N	P=0.565
COCH-ARM / FISHERS	P=0.418N	P=0.619	P=0.301N	P=0.540N
MAX-ISO-POLY-3	P=0.604N	P=0.488	P=0.117N	P=0.443

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach Inflammation				
LESION RATES				
OVERALL (a)	5/60 (8%)	1/50 (2%)	0/49 (0%)	2/54 (4%)
POLY-3 RATE (b)	5/42.76	1/40.04	0/32.81	2/16.27
POLY-3 PERCENT (g)	11.7%	2.5%	0%	12.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	495	645	---	513
STATISTICAL TESTS				
POLY 3	P=0.448N	P=0.115N	P=0.058N	P=0.626
POLY 1.5	P=0.479N	P=0.117N	P=0.054N	P=0.545N
POLY 6	P=0.391N	P=0.114N	P=0.061N	P=0.499
COCH-ARM / FISHERS	P=0.386N	P=0.151N	P=0.047N*	P=0.265N
MAX-ISO-POLY-3	P=0.392N	P=0.054N	P=0.029N*	P=0.483

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach Mineralization				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/50 (2%)	1/49 (2%)	2/54 (4%)
POLY-3 RATE (b)	0/40.95	1/40.53	1/33.55	2/17.36
POLY-3 PERCENT (g)	0%	2.5%	3%	11.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	430	467	226
STATISTICAL TESTS				
POLY 3	P=0.066	P=0.498	P=0.460	P=0.107
POLY 1.5	P=0.091	P=0.493	P=0.461	P=0.130
POLY 6	P=0.059	P=0.504	P=0.463	P=0.088
COCH-ARM / FISHERS	P=0.198	P=0.455	P=0.450	P=0.222
MAX-ISO-POLY-3	P=0.106	P=0.166	P=0.145	P=0.067

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach Ulcer				
LESION RATES				
OVERALL (a)	2/60 (3%)	1/50 (2%)	2/49 (4%)	2/54 (4%)
POLY-3 RATE (b)	2/41.83	1/40.44	2/33.34	2/17.03
POLY-3 PERCENT (g)	4.8%	2.5%	6%	11.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	484	584	226
STATISTICAL TESTS				
POLY 3	P=0.217	P=0.512N	P=0.611	P=0.369
POLY 1.5	P=0.283	P=0.517N	P=0.617	P=0.452
POLY 6	P=0.188	P=0.505N	P=0.612	P=0.296
COCH-ARM / FISHERS	P=0.528	P=0.569N	P=0.611	P=0.650
MAX-ISO-POLY-3	P=0.353	P=0.295N	P=0.411	P=0.264

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 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 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Forestomach: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	3/60 (5%)	2/50 (4%)	1/49 (2%)	2/54 (4%)
POLY-3 RATE (b)	3/42.42	2/40.75	1/33.29	2/16.78
POLY-3 PERCENT (g)	7.1%	4.9%	3%	11.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	484	584	513
STATISTICAL TESTS				
POLY 3	P=0.449	P=0.518N	P=0.395N	P=0.471
POLY 1.5	P=0.505	P=0.524N	P=0.386N	P=0.571
POLY 6	P=0.447	P=0.511N	P=0.398N	P=0.380
COCH-ARM / FISHERS	P=0.530N	P=0.586N	P=0.389N	P=0.550N
MAX-ISO-POLY-3	P=0.452	P=0.343N	P=0.233N	P=0.347

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Glandular Inflammation				
LESION RATES				
OVERALL (a)	4/60 (7%)	1/49 (2%)	1/49 (2%)	2/54 (4%)
POLY-3 RATE (b)	4/42.64	1/40.01	1/33.29	2/16.71
POLY-3 PERCENT (g)	9.4%	2.5%	3%	12%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	484	584	513
STATISTICAL TESTS				
POLY 3	P=0.510	P=0.197N	P=0.260N	P=0.561
POLY 1.5	P=0.554	P=0.201N	P=0.251N	P=0.650N
POLY 6	P=0.525	P=0.193N	P=0.264N	P=0.454
COCH-ARM / FISHERS	P=0.490N	P=0.251N	P=0.251N	P=0.391N
MAX-ISO-POLY-3	P=0.451	P=0.098N	P=0.150N	P=0.422

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Green tea extract
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013
 Time Report Requested: 07:54:40
 First Dose M/F: 07/18/07 / 07/19/07
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Glandular Mineralization				
LESION RATES				
OVERALL (a)	1/60 (2%)	2/49 (4%)	2/49 (4%)	2/54 (4%)
POLY-3 RATE (b)	1/41.26	2/40.10	2/34.37	2/16.90
POLY-3 PERCENT (g)	2.4%	5%	5.8%	11.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	645	430	407	443
STATISTICAL TESTS				
POLY 3	P=0.179	P=0.490	P=0.436	P=0.241
POLY 1.5	P=0.245	P=0.481	P=0.437	P=0.296
POLY 6	P=0.151	P=0.500	P=0.441	P=0.196
COCH-ARM / FISHERS	P=0.492	P=0.424	P=0.424	P=0.460
MAX-ISO-POLY-3	P=0.291	P=0.278	P=0.236	P=0.166

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Glandular: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	1/60 (2%)	0/49 (0%)	2/49 (4%)	0/54 (0%)
POLY-3 RATE (b)	1/41.07	0/39.30	2/34.20	0/15.62
POLY-3 PERCENT (g)	2.4%	0%	5.9%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	698	---	328	---
STATISTICAL TESTS				
POLY 3	P=0.510	P=0.509N	P=0.436	P=0.662N
POLY 1.5	P=0.650N	P=0.513N	P=0.437	P=0.624N
POLY 6	P=0.413	P=0.503N	P=0.442	P=0.697N
COCH-ARM / FISHERS	P=0.447N	P=0.550N	P=0.424	P=0.526N
MAX-ISO-POLY-3	P=0.570	P=0.170N	P=0.235	P=0.347N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Stomach, Glandular: Mucosa Necrosis				
LESION RATES				
OVERALL (a)	0/60 (0%)	1/49 (2%)	7/49 (14%)	20/54 (37%)
POLY-3 RATE (b)	0/40.95	1/39.46	7/37.72	20/29.08
POLY-3 PERCENT (g)	0%	2.5%	18.6%	68.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	689	6	15
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.493	P=0.005**	P<0.001**
POLY 1.5	P<0.001**	P=0.488	P=0.004**	P<0.001**
POLY 6	P<0.001**	P=0.499	P=0.006**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.450	P=0.003**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.161	P=0.002**	P<0.001**

Experiment Number: 20203 - 03
 Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Thyroid Gland: C-Cell Hyperplasia				
LESION RATES				
OVERALL (a)	29/60 (48%)	14/49 (29%)	6/50 (12%)	4/57 (7%)
POLY-3 RATE (b)	29/44.23	14/41.42	6/32.81	4/16.40
POLY-3 PERCENT (g)	65.6%	33.8%	18.3%	24.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	19/26 (73%)	8/28 (29%)	6/23 (26%)	2/4 (50%)
FIRST INCIDENCE	495	484	729 (T)	574
STATISTICAL TESTS				
POLY 3	P<0.001N**	P=0.002N**	P<0.001N**	P=0.010N**
POLY 1.5	P<0.001N**	P=0.003N**	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P<0.001N**	P<0.001N**	P=0.087N
COCH-ARM / FISHERS	P<0.001N**	P=0.028N*	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.002N**	P<0.001N**	P<0.001N**	P=0.025N*

Experiment Number: 20203 - 03
 Test Type: CHRONIC
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Thyroid Gland: Follicular Cell Hyperplasia				
LESION RATES				
OVERALL (a)	2/60 (3%)	1/49 (2%)	0/50 (0%)	0/57 (0%)
POLY-3 RATE (b)	2/40.95	1/39.97	0/32.81	0/15.47
POLY-3 PERCENT (g)	4.9%	2.5%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	506	---	---
STATISTICAL TESTS				
POLY 3	P=0.202N	P=0.508N	P=0.287N	P=0.474N
POLY 1.5	P=0.219N	P=0.519N	P=0.284N	P=0.407N
POLY 6	P=0.211N	P=0.495N	P=0.286N	P=0.539N
COCH-ARM / FISHERS	P=0.185N	P=0.576N	P=0.295N	P=0.261N
MAX-ISO-POLY-3	P=0.329N	P=0.294N	P=0.114N	P=0.292N

Experiment Number: 20203 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Trachea Inflammation				
LESION RATES				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	1/16.75
POLY-3 PERCENT (g)	0%	0%	0%	6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	497
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03
 Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Uterus Inflammation				
LESION RATES				
OVERALL (a)	3/60 (5%)	4/49 (8%)	2/49 (4%)	5/54 (9%)
POLY-3 RATE (b)	3/41.65	4/39.61	2/33.42	5/18.06
POLY-3 PERCENT (g)	7.2%	10.1%	6%	27.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	632	689	530	471
STATISTICAL TESTS				
POLY 3	P=0.076	P=0.472	P=0.600N	P=0.063
POLY 1.5	P=0.104	P=0.462	P=0.593N	P=0.104
POLY 6	P=0.064	P=0.484	P=0.601N	P=0.040*
COCH-ARM / FISHERS	P=0.291	P=0.388	P=0.596N	P=0.301
MAX-ISO-POLY-3	P=0.113	P=0.325	P=0.420N	P=0.070

Experiment Number: 20203 - 03
 Test Type: CHRONIC
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Uterus: Endometrium Hyperplasia Cystic				
LESION RATES				
OVERALL (a)	10/60 (17%)	14/49 (29%)	15/49 (31%)	10/54 (19%)
POLY-3 RATE (b)	10/43.40	14/40.82	15/36.65	10/21.35
POLY-3 PERCENT (g)	23%	34.3%	40.9%	46.8%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	4/26 (15%)	8/28 (29%)	7/23 (30%)	1/4 (25%)
FIRST INCIDENCE	92 (I)	484	407	92 (I)
STATISTICAL TESTS				
POLY 3	P=0.058	P=0.181	P=0.066	P=0.060
POLY 1.5	P=0.138	P=0.168	P=0.064	P=0.122
POLY 6	P=0.028*	P=0.198	P=0.076	P=0.030*
COCH-ARM / FISHERS	P=0.377N	P=0.104	P=0.068	P=0.494
MAX-ISO-POLY-3	P=0.093	P=0.128	P=0.044*	P=0.073

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) 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 all dose groups have fewer than two tumors.
 - (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.

*** END OF REPORT ***