

**Experiment Number:** 20203 - 04  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract  
**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013  
**Time Report Requested:** 13:10:01  
**First Dose M/F:** 07/10/07 / 07/09/07  
**Lab:** BAT

F1\_M3

**NTP Study Number:** C20203  
**Lock Date:** 11/04/2010  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.1.0\_004  
**PWG Approval Date:** NONE

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

**MALE MICE**

**Organ**

Adrenal Cortex

Bone Marrow

Heart: Valve

Islets, Pancreatic

Liver

Liver: Kupffer Cell

Lung

Lung: Alveolar Epithelium

Lymph Node, Mandibular

Lymph Node, Mesenteric

Mesentery

Mesentery: Fat

Nose

Nose: Lumen

Nose: Nasopharyngeal Duct

Nose: Nerve

Nose: Olfactory Epithelium

Nose: Respiratory Epithelium

**Morphology**

Hypertrophy

Hyperplasia

Thrombosis

Hyperplasia

Clear Cell Focus

Embolus Bacterial

Eosinophilic Focus

Hematopoietic Cell Proliferation

Inflammation

Mixed Cell Focus

Hyperplasia

Infiltration Cellular Lymphocyte

Inflammation

Hyperplasia

Hyperplasia Lymphoid

Infiltration Cellular Plasma Cell

Atrophy

Inflammation

Necrosis

Foreign Body

Hyperostosis

Inflammation

Polyp, Inflammatory

Pigmentation

Degeneration

Inflammation

Atrophy

Accumulation, Hyaline Droplet

Atrophy

Fibrosis

Metaplasia Respiratory

Accumulation, Hyaline Droplet

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

Nose: Septum  
Nose: Turbinate  
Pancreas: Acinus  
Pituitary Gland: Pars Distalis  
Spleen  
  
Spleen: Lymphoid Follicle  
Spleen: White Pulp  
Stomach, Forestomach  
  
Stomach, Forestomach: Epithelium  
Stomach, Glandular: Glands  
Testes: Germinal Epithelium  
Thymus

Hyperplasia  
Metaplasia  
Necrosis  
Perforation  
Atrophy  
Atrophy  
Hyperplasia  
Hematopoietic Cell Proliferation  
Pigmentation Hemosiderin  
Hyperplasia  
Atrophy  
Inflammation  
Ulcer  
Hyperplasia  
Hyperplasia  
Degeneration  
Atrophy

**FEMALE MICE**

**Organ**

Bone Marrow  
Bone  
Brain  
Harderian Gland  
Heart  
Kidney

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

**Morphology**

Hyperplasia  
Fibro-osseous Lesion  
Necrosis  
Hyperplasia  
Cardiomyopathy  
Infarct  
Nephropathy  
Clear Cell Focus  
Eosinophilic Focus  
Fatty Change  
Pigmentation  
Atrophy  
Hyperplasia Lymphoid  
Infiltration Cellular Plasma Cell  
Atrophy

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Nose	Hyperplasia Lymphoid
	Foreign Body
	Hyperostosis
	Inflammation
Nose: Glands, Respiratory Epithelium	Hyperplasia
Nose: Lumen	Pigmentation
Nose: Nasopharyngeal Duct	Degeneration
	Inflammation
Nose: Nerve	Atrophy
Nose: Olfactory Epithelium	Accumulation, Hyaline Droplet
	Atrophy
	Fibrosis
	Metaplasia Respiratory
Nose: Respiratory Epithelium	Accumulation, Hyaline Droplet
	Hyperplasia
	Metaplasia
	Necrosis
Nose: Septum	Perforation
Nose: Turbinate	Atrophy
Ovary	Cyst
Spleen: Lymphoid Follicle	Hyperplasia
Uterus: Endometrium	Hyperplasia Cystic

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Adrenal Cortex Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/49 (4%)	3/50 (6%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	2/43.86	3/45.37	0/45.55	3/45.71
POLY-3 PERCENT (g)	4.6%	6.6%	0%	6.6%
TERMINAL (d)	1/33 (3%)	3/36 (8%)	0/32 (0%)	1/37 (3%)
FIRST INCIDENCE	721	730 (T)	---	644
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.474	P=0.515	P=0.229N	P=0.519
POLY 1.5	P=0.471	P=0.514	P=0.230N	P=0.514
POLY 6	P=0.481	P=0.517	P=0.230N	P=0.527
COCH-ARM / FISHERS	P=0.468	P=0.510	P=0.242N	P=0.510
MAX-ISO-POLY-3	P=0.419	P=0.339	P=0.075N	P=0.343

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Adrenal Cortex Hypertrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	10/49 (20%)	8/50 (16%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	10/43.83	8/45.52	1/45.55	2/45.10
POLY-3 PERCENT (g)	22.8%	17.6%	2.2%	4.4%
TERMINAL (d)	10/33 (30%)	7/36 (19%)	1/32 (3%)	2/37 (5%)
FIRST INCIDENCE	730 (T)	693	730 (T)	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.006N**	P=0.362N	P=0.003N**	P=0.011N*
POLY 1.5	P=0.006N**	P=0.368N	P=0.003N**	P=0.012N*
POLY 6	P=0.006N**	P=0.354N	P=0.003N**	P=0.010N**
COCH-ARM / FISHERS	P=0.008N**	P=0.379N	P=0.003N**	P=0.013N*
MAX-ISO-POLY-3	P=0.003N**	P=0.272N	P<0.001N**	P=0.005N**

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TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Adrenal Medulla Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.83	1/45.37	1/45.55	0/45.10
POLY-3 PERCENT (g)	0%	2.2%	2.2%	0%
TERMINAL (d)	0/33 (0%)	1/36 (3%)	1/32 (3%)	0/37 (0%)
FIRST INCIDENCE	---	730 (T)	730 (T)	---
<b>STATISTICAL TESTS</b>				
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 MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Blood Vessel: Aorta Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/44.26	0/45.37	2/45.72	1/45.10
POLY-3 PERCENT (g)	0%	0%	4.4%	2.2%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	1/32 (3%)	1/37 (3%)
FIRST INCIDENCE	---	---	685	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.354	(e)	P=0.244	P=0.504
POLY 1.5	P=0.352	(e)	P=0.242	P=0.502
POLY 6	P=0.358	(e)	P=0.245	P=0.506
COCH-ARM / FISHERS	P=0.350	(e)	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.185	(e)	P=0.083	P=0.163

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Bone Marrow Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/50 (10%)	42/50 (84%)	38/50 (76%)	46/50 (92%)
POLY-3 RATE (b)	5/45.29	42/49.17	38/47.88	46/47.70
POLY-3 PERCENT (g)	11%	85.4%	79.4%	96.4%
TERMINAL (d)	1/33 (3%)	31/36 (86%)	26/32 (81%)	36/37 (97%)
FIRST INCIDENCE	609	462	632	592
<b>STATISTICAL TESTS</b>				
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**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Bone</b>				
<b>Fibro-osseous Lesion</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	3/50 (6%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/44.26	3/45.78	1/45.55	1/45.10
POLY-3 PERCENT (g)	2.3%	6.6%	2.2%	2.2%
TERMINAL (d)	1/33 (3%)	2/36 (6%)	1/32 (3%)	1/37 (3%)
FIRST INCIDENCE	730 (T)	613	730 (T)	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.418N	P=0.317	P=0.754N	P=0.756N
POLY 1.5	P=0.420N	P=0.313	P=0.756N	P=0.758N
POLY 6	P=0.413N	P=0.323	P=0.754N	P=0.754N
COCH-ARM / FISHERS	P=0.423N	P=0.309	P=0.753N	P=0.753N
MAX-ISO-POLY-3	P=0.453N	P=0.167	P=0.491N	P=0.494N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Brain Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	0/45.37	2/45.83	0/45.10
POLY-3 PERCENT (g)	0%	0%	4.4%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	685	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.696N	(e)	P=0.245	(e)
POLY 1.5	P=0.697N	(e)	P=0.243	(e)
POLY 6	P=0.693N	(e)	P=0.246	(e)
COCH-ARM / FISHERS	P=0.697N	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.264	(e)	P=0.083	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Brain Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	1/45.64	1/45.65	0/45.10
POLY-3 PERCENT (g)	0%	2.2%	2.2%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	658	703	---
<b>STATISTICAL TESTS</b>				
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 MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

---

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Esophagus Perforation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/44.26	0/44.80	0/45.55	1/45.87
POLY-3 PERCENT (g)	0%	0%	0%	2.2%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	449
<b>STATISTICAL TESTS</b>				
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 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Harderian Gland Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	1/50 (2%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	3/44.26	1/45.37	4/45.75	1/45.10
POLY-3 PERCENT (g)	6.8%	2.2%	8.7%	2.2%
TERMINAL (d)	3/33 (9%)	1/36 (3%)	3/32 (9%)	1/37 (3%)
FIRST INCIDENCE	730 (T)	730 (T)	675	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.342N	P=0.296N	P=0.518	P=0.298N
POLY 1.5	P=0.344N	P=0.300N	P=0.512	P=0.302N
POLY 6	P=0.338N	P=0.292N	P=0.521	P=0.293N
COCH-ARM / FISHERS	P=0.344N	P=0.309N	P=0.500	P=0.309N
MAX-ISO-POLY-3	P=0.268N	P=0.150N	P=0.366	P=0.151N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Heart</b>				
<b>Cardiomyopathy</b>				
<b>LESION RATES</b>				
OVERALL (a)	15/50 (30%)	15/50 (30%)	11/50 (22%)	11/50 (22%)
POLY-3 RATE (b)	15/45.52	15/46.14	11/46.49	11/46.29
POLY-3 PERCENT (g)	33%	32.5%	23.7%	23.8%
TERMINAL (d)	9/33 (27%)	12/36 (33%)	7/32 (22%)	8/37 (22%)
FIRST INCIDENCE	616	613	619	449
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.176N	P=0.571N	P=0.223N	P=0.227N
POLY 1.5	P=0.181N	P=0.574N	P=0.230N	P=0.235N
POLY 6	P=0.170N	P=0.569N	P=0.223N	P=0.221N
COCH-ARM / FISHERS	P=0.189N	P=0.586N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.267N	P=0.481N	P=0.163N	P=0.166N

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TERMINAL SACRIFICE AT 105 WEEKS**

---

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Heart Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/44.57	1/45.48	2/45.84	1/45.10
POLY-3 PERCENT (g)	2.2%	2.2%	4.4%	2.2%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	1/37 (3%)
FIRST INCIDENCE	645	703	680	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.638N	P=0.756N	P=0.510	P=0.758N
POLY 1.5	P=0.639N	P=0.758N	P=0.507	P=0.759N
POLY 6	P=0.637N	P=0.755N	P=0.511	P=0.756N
COCH-ARM / FISHERS	P=0.640N	P=0.753N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.596	P=0.493N	P=0.291	P=0.496N

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Heart: Artery Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/44.26	0/45.37	2/45.55	2/45.10
POLY-3 PERCENT (g)	2.3%	0%	4.4%	4.4%
TERMINAL (d)	1/33 (3%)	0/36 (0%)	2/32 (6%)	2/37 (5%)
FIRST INCIDENCE	730 (T)	---	730 (T)	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.267	P=0.495N	P=0.510	P=0.507
POLY 1.5	P=0.266	P=0.497N	P=0.507	P=0.504
POLY 6	P=0.269	P=0.493N	P=0.510	P=0.511
COCH-ARM / FISHERS	P=0.265	P=0.500N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.283	P=0.158N	P=0.292	P=0.288

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Heart: Valve Thrombosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/45.57	1/45.48	0/45.55	0/45.10
POLY-3 PERCENT (g)	6.6%	2.2%	0%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	547	703	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.096N	P=0.306N	P=0.119N	P=0.120N
POLY 1.5	P=0.097N	P=0.305N	P=0.118N	P=0.120N
POLY 6	P=0.096N	P=0.308N	P=0.121N	P=0.121N
COCH-ARM / FISHERS	P=0.097N	P=0.309N	P=0.121N	P=0.121N
MAX-ISO-POLY-3	P=0.026N*	P=0.155N	P=0.038N*	P=0.039N*

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg

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Intestine Small, Jejunum: Peyer's Patch  
Hyperplasia Lymphoid

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**LESION RATES**

OVERALL (a)	1/45 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.72	0/45.37	0/45.20	0/45.10
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	1/33 (3%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	---	---	---

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**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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Islets, Pancreatic Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	22/50 (44%)	18/50 (36%)	19/50 (38%)	1/50 (2%)
POLY-3 RATE (b)	22/45.83	18/45.97	19/46.50	1/45.10
POLY-3 PERCENT (g)	48%	39.2%	40.9%	2.2%
TERMINAL (d)	17/33 (52%)	15/36 (42%)	15/32 (47%)	1/37 (3%)
FIRST INCIDENCE	609	606	514	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.257N	P=0.313N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.259N	P=0.318N	P<0.001N**
POLY 6	P<0.001N**	P=0.260N	P=0.326N	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.270N	P=0.342N	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.194N	P=0.244N	P<0.001N**

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney</b>				
Accumulation, Hyaline Droplet				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	1/45.37	0/45.55	0/45.10
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/33 (0%)	1/36 (3%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	730 (T)	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney Infarct</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/50 (10%)	3/50 (6%)	7/50 (14%)	4/50 (8%)
POLY-3 RATE (b)	5/45.06	3/46.21	7/46.67	4/45.55
POLY-3 PERCENT (g)	11.1%	6.5%	15%	8.8%
TERMINAL (d)	2/33 (6%)	0/36 (0%)	3/32 (9%)	2/37 (5%)
FIRST INCIDENCE	597	546	514	644
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.541N	P=0.343N	P=0.404	P=0.493N
POLY 1.5	P=0.541N	P=0.348N	P=0.397	P=0.496N
POLY 6	P=0.538N	P=0.337N	P=0.406	P=0.488N
COCH-ARM / FISHERS	P=0.539N	P=0.357N	P=0.380	P=0.500N
MAX-ISO-POLY-3	P=0.500	P=0.223N	P=0.294	P=0.357N

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	0/45.37	2/45.84	0/45.10
POLY-3 PERCENT (g)	0%	0%	4.4%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	680	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.696N	(e)	P=0.245	(e)
POLY 1.5	P=0.697N	(e)	P=0.243	(e)
POLY 6	P=0.693N	(e)	P=0.247	(e)
COCH-ARM / FISHERS	P=0.697N	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.264	(e)	P=0.083	(e)

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney Nephropathy</b>				
<b>LESION RATES</b>				
OVERALL (a)	38/50 (76%)	41/50 (82%)	35/50 (70%)	42/50 (84%)
POLY-3 RATE (b)	38/46.57	41/47.22	35/47.32	42/47.94
POLY-3 PERCENT (g)	81.6%	86.8%	74%	87.6%
TERMINAL (d)	31/33 (94%)	33/36 (92%)	27/32 (84%)	33/37 (89%)
FIRST INCIDENCE	547	606	619	449
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.304	P=0.327	P=0.249N	P=0.287
POLY 1.5	P=0.273	P=0.322	P=0.274N	P=0.254
POLY 6	P=0.371	P=0.349	P=0.229N	P=0.361
COCH-ARM / FISHERS	P=0.251	P=0.312	P=0.326N	P=0.227
MAX-ISO-POLY-3	P=0.290	P=0.227	P=0.176N	P=0.196



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Artery Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/44.26	0/45.37	0/45.55	1/45.10
POLY-3 PERCENT (g)	0%	0%	0%	2.2%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	1/37 (3%)
FIRST INCIDENCE	---	---	---	730 (T)
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Cortex Cyst</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	3/44.26	1/45.37	2/45.78	2/45.10
POLY-3 PERCENT (g)	6.8%	2.2%	4.4%	4.4%
TERMINAL (d)	3/33 (9%)	1/36 (3%)	1/32 (3%)	2/37 (5%)
FIRST INCIDENCE	730 (T)	730 (T)	669	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.585N	P=0.296N	P=0.485N	P=0.491N
POLY 1.5	P=0.586N	P=0.300N	P=0.490N	P=0.495N
POLY 6	P=0.583N	P=0.292N	P=0.482N	P=0.485N
COCH-ARM / FISHERS	P=0.586N	P=0.309N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.392N	P=0.150N	P=0.313N	P=0.318N

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Pelvis Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	2/46.38	0/45.55	0/45.10
POLY-3 PERCENT (g)	0%	4.3%	0%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	546	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.359N	P=0.248	(e)	(e)
POLY 1.5	P=0.363N	P=0.244	(e)	(e)
POLY 6	P=0.354N	P=0.253	(e)	(e)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.263N	P=0.086	(e)	(e)

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Renal Tubule Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/44.26	2/45.37	0/45.55	0/45.10
POLY-3 PERCENT (g)	4.5%	4.4%	0%	0%
TERMINAL (d)	2/33 (6%)	2/36 (6%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	730 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.121N	P=0.685N	P=0.231N	P=0.233N
POLY 1.5	P=0.121N	P=0.688N	P=0.233N	P=0.235N
POLY 6	P=0.120N	P=0.682N	P=0.230N	P=0.230N
COCH-ARM / FISHERS	P=0.122N	P=0.691N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.123N	P=0.489N	P=0.076N	P=0.076N

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Renal Tubule Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	2/45.95	0/45.55	0/45.10
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/33 (0%)	1/36 (3%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	546	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.360N	P=0.246	(e)	(e)
POLY 1.5	P=0.364N	P=0.242	(e)	(e)
POLY 6	P=0.356N	P=0.249	(e)	(e)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.261N	P=0.084	(e)	(e)

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Basophilic Focus</b>				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	8/50 (16%)	13/50 (26%)	6/50 (12%)	6/50 (12%)
POLY-3 RATE (b)	8/45.15	13/46.24	6/45.92	6/45.10
POLY-3 PERCENT (g)	17.7%	28.1%	13.1%	13.3%
TERMINAL (d)	4/33 (12%)	10/36 (28%)	3/32 (9%)	6/37 (16%)
FIRST INCIDENCE	609	606	685	730 (T)
<hr/>				
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.142N	P=0.175	P=0.373N	P=0.387N
POLY 1.5	P=0.142N	P=0.171	P=0.376N	P=0.387N
POLY 6	P=0.142N	P=0.180	P=0.376N	P=0.387N
COCH-ARM / FISHERS	P=0.142N	P=0.163	P=0.387N	P=0.387N
MAX-ISO-POLY-3	P=0.183N	P=0.121	P=0.272N	P=0.282N

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Clear Cell Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	24/50 (48%)	17/50 (34%)	6/50 (12%)	1/50 (2%)
POLY-3 RATE (b)	24/44.66	17/45.37	6/45.55	1/45.10
POLY-3 PERCENT (g)	53.7%	37.5%	13.2%	2.2%
TERMINAL (d)	21/33 (64%)	17/36 (47%)	6/32 (19%)	1/37 (3%)
FIRST INCIDENCE	645	730 (T)	730 (T)	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.085N	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.093N	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P=0.077N	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.111N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.057N	P<0.001N**	P<0.001N**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Embolus Bacterial</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	0/45.37	3/46.20	0/45.10
POLY-3 PERCENT (g)	0%	0%	6.5%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	632	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.648N	(e)	P=0.126	(e)
POLY 1.5	P=0.650N	(e)	P=0.124	(e)
POLY 6	P=0.644N	(e)	P=0.129	(e)
COCH-ARM / FISHERS	P=0.650N	(e)	P=0.121	(e)
MAX-ISO-POLY-3	P=0.182	(e)	P=0.044*	(e)



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Eosinophilic Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	24/50 (48%)	27/50 (54%)	22/50 (44%)	13/50 (26%)
POLY-3 RATE (b)	24/44.75	27/45.97	22/46.77	13/45.96
POLY-3 PERCENT (g)	53.6%	58.7%	47%	28.3%
TERMINAL (d)	21/33 (64%)	23/36 (64%)	18/32 (56%)	11/37 (30%)
FIRST INCIDENCE	609	637	514	592
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.388	P=0.334N	P=0.010N**
POLY 1.5	P=0.002N**	P=0.371	P=0.364N	P=0.013N*
POLY 6	P<0.001N**	P=0.413	P=0.309N	P=0.007N**
COCH-ARM / FISHERS	P=0.003N**	P=0.345	P=0.421N	P=0.019N*
MAX-ISO-POLY-3	P=0.002N**	P=0.310	P=0.265N	P=0.006N**

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<hr/>				
Liver Fatty Change				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/45.08	1/45.64	0/45.55	1/45.49
POLY-3 PERCENT (g)	4.4%	2.2%	0%	2.2%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	609	658	---	620
<hr/>				
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.501N	P=0.496N	P=0.235N	P=0.497N
POLY 1.5	P=0.501N	P=0.497N	P=0.235N	P=0.498N
POLY 6	P=0.499N	P=0.495N	P=0.237N	P=0.495N
COCH-ARM / FISHERS	P=0.500N	P=0.500N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.231N	P=0.278N	P=0.076N	P=0.279N

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Hematopoietic Cell Proliferation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	2/50 (4%)	6/50 (12%)	10/50 (20%)
POLY-3 RATE (b)	2/44.60	2/45.46	6/46.44	10/45.89
POLY-3 PERCENT (g)	4.5%	4.4%	12.9%	21.8%
TERMINAL (d)	1/33 (3%)	1/36 (3%)	2/32 (6%)	7/37 (19%)
FIRST INCIDENCE	637	708	641	620
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.002**	P=0.687N	P=0.146	P=0.015*
POLY 1.5	P=0.002**	P=0.689N	P=0.142	P=0.014*
POLY 6	P=0.002**	P=0.685N	P=0.150	P=0.016*
COCH-ARM / FISHERS	P=0.002**	P=0.691N	P=0.134	P=0.014*
MAX-ISO-POLY-3	P=0.004**	P=0.491N	P=0.081	P=0.007**

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Hepatodiaphragmatic Nodule</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/44.26	2/45.37	0/45.55	1/45.25
POLY-3 PERCENT (g)	0%	4.4%	0%	2.2%
TERMINAL (d)	0/33 (0%)	2/36 (6%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	730 (T)	---	693
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.629	P=0.243	(e)	P=0.504
POLY 1.5	P=0.626	P=0.241	(e)	P=0.502
POLY 6	P=0.635	P=0.245	(e)	P=0.508
COCH-ARM / FISHERS	P=0.622	P=0.247	(e)	P=0.500
MAX-ISO-POLY-3	P=0.342	P=0.081	(e)	P=0.164

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Infiltration Cellular Lymphocyte</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/44.26	1/45.37	1/45.64	1/45.10
POLY-3 PERCENT (g)	0%	2.2%	2.2%	2.2%
TERMINAL (d)	0/33 (0%)	1/36 (3%)	0/32 (0%)	1/37 (3%)
FIRST INCIDENCE	---	730 (T)	707	730 (T)
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/50 (8%)	1/50 (2%)	5/50 (10%)	12/50 (24%)
POLY-3 RATE (b)	4/44.60	1/45.46	5/45.82	12/45.89
POLY-3 PERCENT (g)	9%	2.2%	10.9%	26.2%
TERMINAL (d)	3/33 (9%)	0/36 (0%)	2/32 (6%)	9/37 (24%)
FIRST INCIDENCE	637	708	685	620
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.173N	P=0.517	P=0.029*
POLY 1.5	P<0.001**	P=0.175N	P=0.512	P=0.027*
POLY 6	P<0.001**	P=0.170N	P=0.518	P=0.031*
COCH-ARM / FISHERS	P<0.001**	P=0.181N	P=0.500	P=0.027*
MAX-ISO-POLY-3	P<0.001**	P=0.082N	P=0.380	P=0.016*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Mixed Cell Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	9/50 (18%)	4/50 (8%)	5/50 (10%)	2/50 (4%)
POLY-3 RATE (b)	9/45.12	4/45.37	5/45.84	2/45.10
POLY-3 PERCENT (g)	20%	8.8%	10.9%	4.4%
TERMINAL (d)	6/33 (18%)	4/36 (11%)	3/32 (9%)	2/37 (5%)
FIRST INCIDENCE	609	730 (T)	680	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.046N*	P=0.112N	P=0.182N	P=0.025N*
POLY 1.5	P=0.046N*	P=0.113N	P=0.185N	P=0.025N*
POLY 6	P=0.045N*	P=0.112N	P=0.184N	P=0.024N*
COCH-ARM / FISHERS	P=0.047N*	P=0.117N	P=0.194N	P=0.026N*
MAX-ISO-POLY-3	P=0.014N*	P=0.065N	P=0.117N	P=0.011N*

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<hr/>				
Liver Pigmentation				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	0/45.37	0/45.55	0/45.10
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Thrombosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	2/45.69	0/45.55	0/45.10
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/33 (0%)	1/36 (3%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	644	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.361N	P=0.244	(e)	(e)
POLY 1.5	P=0.364N	P=0.242	(e)	(e)
POLY 6	P=0.357N	P=0.248	(e)	(e)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.260N	P=0.083	(e)	(e)

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver: Hepatocyte Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	7/50 (14%)	12/50 (24%)	7/50 (14%)	4/50 (8%)
POLY-3 RATE (b)	7/45.34	12/46.64	7/46.61	4/47.17
POLY-3 PERCENT (g)	15.4%	25.7%	15%	8.5%
TERMINAL (d)	3/33 (9%)	8/36 (22%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	616	546	669	449
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.059N	P=0.168	P=0.592N	P=0.239N
POLY 1.5	P=0.063N	P=0.163	P=0.598N	P=0.247N
POLY 6	P=0.055N	P=0.173	P=0.589N	P=0.231N
COCH-ARM / FISHERS	P=0.071N	P=0.154	P=0.613N	P=0.262N
MAX-ISO-POLY-3	P=0.094N	P=0.114	P=0.477N	P=0.156N

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver: Kupffer Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/44.63	0/45.37	0/45.55	0/45.10
POLY-3 PERCENT (g)	6.7%	0%	0%	0%
TERMINAL (d)	1/33 (3%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	637	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.133N	P=0.116N	P=0.115N	P=0.117N
POLY 1.5	P=0.132N	P=0.117N	P=0.116N	P=0.118N
POLY 6	P=0.133N	P=0.115N	P=0.116N	P=0.115N
COCH-ARM / FISHERS	P=0.134N	P=0.121N	P=0.121N	P=0.121N
MAX-ISO-POLY-3	P=0.010N**	P=0.038N*	P=0.038N*	P=0.038N*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung</b>				
<b>Infiltration Cellular Lymphocyte</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	1/44.26	0/45.37	0/45.55	4/45.10
POLY-3 PERCENT (g)	2.3%	0%	0%	8.9%
TERMINAL (d)	1/33 (3%)	0/36 (0%)	0/32 (0%)	4/37 (11%)
FIRST INCIDENCE	730 (T)	---	---	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.013*	P=0.495N	P=0.494N	P=0.184
POLY 1.5	P=0.013*	P=0.497N	P=0.496N	P=0.182
POLY 6	P=0.014*	P=0.493N	P=0.494N	P=0.188
COCH-ARM / FISHERS	P=0.015*	P=0.500N	P=0.500N	P=0.181
MAX-ISO-POLY-3	P=0.015*	P=0.158N	P=0.158N	P=0.089

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	1/44.30	0/45.37	6/47.00	5/46.23
POLY-3 PERCENT (g)	2.3%	0%	12.8%	10.8%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	1/37 (3%)
FIRST INCIDENCE	721	---	632	620
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.038*	P=0.495N	P=0.066	P=0.111
POLY 1.5	P=0.035*	P=0.497N	P=0.062	P=0.107
POLY 6	P=0.042*	P=0.493N	P=0.071	P=0.119
COCH-ARM / FISHERS	P=0.035*	P=0.500N	P=0.056	P=0.102
MAX-ISO-POLY-3	P=0.034*	P=0.158N	P=0.032*	P=0.053

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung: Alveolar Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/50 (10%)	4/50 (8%)	5/50 (10%)	1/50 (2%)
POLY-3 RATE (b)	5/45.44	4/45.83	5/45.74	1/45.10
POLY-3 PERCENT (g)	11%	8.7%	10.9%	2.2%
TERMINAL (d)	2/33 (6%)	2/36 (6%)	4/32 (13%)	1/37 (3%)
FIRST INCIDENCE	547	606	680	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.089N	P=0.495N	P=0.626N	P=0.103N
POLY 1.5	P=0.089N	P=0.496N	P=0.625N	P=0.103N
POLY 6	P=0.089N	P=0.493N	P=0.629	P=0.102N
COCH-ARM / FISHERS	P=0.087N	P=0.500N	P=0.630N	P=0.102N
MAX-ISO-POLY-3	P=0.105N	P=0.358N	P=0.495N	P=0.046N*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung: Alveolus Infiltration Cellular Histiocyte</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/44.30	1/45.37	0/45.55	0/45.10
POLY-3 PERCENT (g)	4.5%	2.2%	0%	0%
TERMINAL (d)	1/33 (3%)	1/36 (3%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	721	730 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.170N	P=0.492N	P=0.231N	P=0.233N
POLY 1.5	P=0.170N	P=0.495N	P=0.233N	P=0.235N
POLY 6	P=0.170N	P=0.488N	P=0.231N	P=0.230N
COCH-ARM / FISHERS	P=0.169N	P=0.500N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.080N	P=0.276N	P=0.076N	P=0.076N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung: Mediastinum Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	0/45.37	2/45.66	0/45.10
POLY-3 PERCENT (g)	0%	0%	4.4%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	703	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.696N	(e)	P=0.244	(e)
POLY 1.5	P=0.697N	(e)	P=0.242	(e)
POLY 6	P=0.693N	(e)	P=0.245	(e)
COCH-ARM / FISHERS	P=0.697N	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.263	(e)	P=0.082	(e)



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung: Serosa Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	0/45.37	0/45.55	0/45.10
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mandibular Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/44.26	0/45.37	1/45.75	1/45.87
POLY-3 PERCENT (g)	0%	0%	2.2%	2.2%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	675	449
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mandibular Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/50 (2%)	31/50 (62%)	37/50 (74%)
POLY-3 RATE (b)	0/44.26	1/45.37	31/46.85	37/46.11
POLY-3 PERCENT (g)	0%	2.2%	66.2%	80.3%
TERMINAL (d)	0/33 (0%)	1/36 (3%)	24/32 (75%)	32/37 (87%)
FIRST INCIDENCE	---	730 (T)	632	650
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.505	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.503	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.507	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.165	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mandibular Infiltration Cellular Plasma Cell</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	1/50 (2%)	24/50 (48%)	41/50 (82%)
POLY-3 RATE (b)	1/44.26	1/45.37	24/46.42	41/47.42
POLY-3 PERCENT (g)	2.3%	2.2%	51.7%	86.5%
TERMINAL (d)	1/33 (3%)	1/36 (3%)	18/32 (56%)	32/37 (87%)
FIRST INCIDENCE	730 (T)	730 (T)	675	592
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.755N	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.757N	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.753N	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.753N	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.492N	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mesenteric Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	2/49 (4%)	1/48 (2%)	7/50 (14%)
POLY-3 RATE (b)	3/45.21	2/45.43	1/44.13	7/46.09
POLY-3 PERCENT (g)	6.6%	4.4%	2.3%	15.2%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	1/32 (3%)	3/37 (8%)
FIRST INCIDENCE	547	546	730 (T)	592
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.031*	P=0.498N	P=0.314N	P=0.165
POLY 1.5	P=0.031*	P=0.502N	P=0.315N	P=0.162
POLY 6	P=0.032*	P=0.493N	P=0.315N	P=0.171
COCH-ARM / FISHERS	P=0.033*	P=0.510N	P=0.324N	P=0.159
MAX-ISO-POLY-3	P=0.039*	P=0.323N	P=0.161N	P=0.097

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mesenteric Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	3/49 (6%)	1/48 (2%)	1/50 (2%)
POLY-3 RATE (b)	3/44.68	3/44.71	1/44.13	1/45.10
POLY-3 PERCENT (g)	6.7%	6.7%	2.3%	2.2%
TERMINAL (d)	2/33 (6%)	3/36 (8%)	1/32 (3%)	1/37 (3%)
FIRST INCIDENCE	609	730 (T)	730 (T)	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.201N	P=0.662N	P=0.310N	P=0.302N
POLY 1.5	P=0.202N	P=0.659	P=0.313N	P=0.304N
POLY 6	P=0.200N	P=0.659N	P=0.308N	P=0.299N
COCH-ARM / FISHERS	P=0.201N	P=0.651	P=0.324N	P=0.309N
MAX-ISO-POLY-3	P=0.252N	P=0.499N	P=0.158N	P=0.153N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mesenteric Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	1/49 (2%)	1/48 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/44.26	1/44.80	1/44.23	0/45.10
POLY-3 PERCENT (g)	4.5%	2.2%	2.3%	0%
TERMINAL (d)	2/33 (6%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	708	703	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.195N	P=0.496N	P=0.500N	P=0.233N
POLY 1.5	P=0.195N	P=0.500N	P=0.505N	P=0.235N
POLY 6	P=0.194N	P=0.490N	P=0.496N	P=0.230N
COCH-ARM / FISHERS	P=0.193N	P=0.508N	P=0.515N	P=0.247N
MAX-ISO-POLY-3	P=0.127N	P=0.279N	P=0.282N	P=0.076N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node: Renal Ectasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/2 (0%)	0/3 (0%)	0/1 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/2.00	0/2.29	0/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/2 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Mesentery Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/1 (0%)	0/4 (0%)	2/2 (100%)	0/1 (0%)
POLY-3 RATE (b)	0/0.42	0/3.70	2/2.00	0/0.61
POLY-3 PERCENT (g)	0%	0%	100%	0%
TERMINAL (d)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	680	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.152	(e)	P=0.333	(e)
POLY 1.5	P=1.000	(e)	P=0.333	(e)
POLY 6	P<0.001**	(e)	P=0.333	(e)
COCH-ARM / FISHERS	P=0.690	(e)	P=0.333	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Mesentery: Fat Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/1 (100%)	4/4 (100%)	0/2 (0%)	1/1 (100%)
POLY-3 RATE (b)	1/1.00	4/4.00	0/1.64	1/1.00
POLY-3 PERCENT (g)	100%	100%	0%	100%
TERMINAL (d)	0/0 (0%)	2/2 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	547	658	---	620
<b>STATISTICAL TESTS</b>				
POLY 3	P=1.000N	(e)	P<0.001N**	(e)
POLY 1.5	P=1.000N	(e)	P<0.001N**	(e)
POLY 6	P=1.000N	(e)	P<0.001N**	(e)
COCH-ARM / FISHERS	P=0.690N	(e)	P=0.333N	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	P<0.001N**	(e)

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose</b>				
<b>Foreign Body</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	10/49 (20%)	16/50 (32%)	25/50 (50%)
POLY-3 RATE (b)	1/44.84	10/46.03	16/47.74	25/47.10
POLY-3 PERCENT (g)	2.2%	21.7%	33.5%	53.1%
TERMINAL (d)	0/33 (0%)	5/36 (14%)	8/32 (25%)	17/37 (46%)
FIRST INCIDENCE	547	528	536	592
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.004**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.004**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.005**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.003**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.002**	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose</b>				
<b>Hyperostosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	28/50 (56%)	46/50 (92%)
POLY-3 RATE (b)	0/44.26	0/44.48	28/48.16	46/49.26
POLY-3 PERCENT (g)	0%	0%	58.1%	93.4%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	19/32 (59%)	36/37 (97%)
FIRST INCIDENCE	---	---	514	449
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	14/50 (28%)	40/49 (82%)	49/50 (98%)	48/50 (96%)
POLY-3 RATE (b)	14/45.33	40/48.11	49/49.35	48/48.47
POLY-3 PERCENT (g)	30.9%	83.1%	99.3%	99%
TERMINAL (d)	11/33 (33%)	29/36 (81%)	32/32 (100%)	37/37 (100%)
FIRST INCIDENCE	547	528	536	449
<b>STATISTICAL TESTS</b>				
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 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose</b>				
<b>Polyp, Inflammatory</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/44.26	0/44.48	0/45.55	0/45.10
POLY-3 PERCENT (g)	6.8%	0%	0%	0%
TERMINAL (d)	3/33 (9%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.133N	P=0.118N	P=0.113N	P=0.115N
POLY 1.5	P=0.132N	P=0.119N	P=0.115N	P=0.117N
POLY 6	P=0.134N	P=0.115N	P=0.113N	P=0.113N
COCH-ARM / FISHERS	P=0.133N	P=0.125N	P=0.121N	P=0.121N
MAX-ISO-POLY-3	P=0.010N**	P=0.039N*	P=0.038N*	P=0.038N*

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg

---

Nose: Glands, Respiratory Epithelium  
Hyperplasia

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**LESION RATES**

OVERALL (a)	3/50 (6%)	8/49 (16%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	3/44.26	8/44.91	3/45.55	1/45.10
POLY-3 PERCENT (g)	6.8%	17.8%	6.6%	2.2%
TERMINAL (d)	3/33 (9%)	7/36 (19%)	3/32 (9%)	1/37 (3%)
FIRST INCIDENCE	730 (T)	606	730 (T)	730 (T)

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**STATISTICAL TESTS**

POLY 3	P=0.054N	P=0.102	P=0.649N	P=0.298N
POLY 1.5	P=0.056N	P=0.098	P=0.653N	P=0.302N
POLY 6	P=0.051N	P=0.107	P=0.649N	P=0.293N
COCH-ARM / FISHERS	P=0.060N	P=0.094	P=0.661N	P=0.309N
MAX-ISO-POLY-3	P=0.068N	P=0.057	P=0.485N	P=0.151N

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Lumen Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	3/49 (6%)	4/50 (8%)	2/50 (4%)
POLY-3 RATE (b)	0/44.26	3/44.89	4/46.58	2/45.38
POLY-3 PERCENT (g)	0%	6.7%	8.6%	4.4%
TERMINAL (d)	0/33 (0%)	2/36 (6%)	1/32 (3%)	1/37 (3%)
FIRST INCIDENCE	---	611	536	654
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.491	P=0.121	P=0.067	P=0.243
POLY 1.5	P=0.484	P=0.119	P=0.065	P=0.240
POLY 6	P=0.501	P=0.124	P=0.069	P=0.247
COCH-ARM / FISHERS	P=0.478	P=0.117	P=0.059	P=0.247
MAX-ISO-POLY-3	P=0.129	P=0.041*	P=0.025*	P=0.081

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Nasopharyngeal Duct Degeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	4/50 (8%)	9/50 (18%)
POLY-3 RATE (b)	0/44.26	0/44.48	4/45.55	9/45.67
POLY-3 PERCENT (g)	0%	0%	8.8%	19.7%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	4/32 (13%)	7/37 (19%)
FIRST INCIDENCE	---	---	730 (T)	592
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	P=0.064	P=0.002**
POLY 1.5	P<0.001**	(e)	P=0.063	P=0.002**
POLY 6	P<0.001**	(e)	P=0.064	P=0.002**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.059	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.022*	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Nasopharyngeal Duct Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/49 (2%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	0/44.26	1/44.48	2/45.55	4/45.57
POLY-3 PERCENT (g)	0%	2.3%	4.4%	8.8%
TERMINAL (d)	0/33 (0%)	1/36 (3%)	2/32 (6%)	3/37 (8%)
FIRST INCIDENCE	---	730 (T)	730 (T)	592
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.030*	P=0.501	P=0.244	P=0.064
POLY 1.5	P=0.030*	P=0.499	P=0.242	P=0.062
POLY 6	P=0.032*	P=0.503	P=0.244	P=0.066
COCH-ARM / FISHERS	P=0.029*	P=0.495	P=0.247	P=0.059
MAX-ISO-POLY-3	P=0.027*	P=0.161	P=0.082	P=0.022*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Nerve Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	26/49 (53%)	49/50 (98%)	50/50 (100%)
POLY-3 RATE (b)	0/44.26	26/45.86	49/49.73	50/50.00
POLY-3 PERCENT (g)	0%	56.7%	98.5%	100%
TERMINAL (d)	0/33 (0%)	21/36 (58%)	32/32 (100%)	37/37 (100%)
FIRST INCIDENCE	---	528	514	449
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	37/50 (74%)	47/49 (96%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	37/46.14	47/49.00	3/46.20	0/45.10
POLY-3 PERCENT (g)	80.2%	95.9%	6.5%	0%
TERMINAL (d)	29/33 (88%)	34/36 (94%)	2/32 (6%)	0/37 (0%)
FIRST INCIDENCE	547	462	514	---
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.011*	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.005**	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P=0.034*	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.002**	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.005**	P<0.001N**	P<0.001N**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/50 (8%)	24/49 (49%)	28/50 (56%)	3/50 (6%)
POLY-3 RATE (b)	4/44.26	24/46.82	28/47.57	3/46.85
POLY-3 PERCENT (g)	9%	51.3%	58.9%	6.4%
TERMINAL (d)	4/33 (12%)	16/36 (44%)	19/32 (59%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	546	536	449
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P<0.001**	P<0.001**	P=0.469N
POLY 1.5	P<0.001N**	P<0.001**	P<0.001**	P=0.481N
POLY 6	P<0.001N**	P<0.001**	P<0.001**	P=0.454N
COCH-ARM / FISHERS	P=0.007N**	P<0.001**	P<0.001**	P=0.500N
MAX-ISO-POLY-3	P<0.001N**	P<0.001**	P<0.001**	P=0.324N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Fibrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	4/49 (8%)	37/50 (74%)	43/50 (86%)
POLY-3 RATE (b)	0/44.26	4/44.48	37/47.97	43/47.49
POLY-3 PERCENT (g)	0%	9%	77.1%	90.6%
TERMINAL (d)	0/33 (0%)	4/36 (11%)	26/32 (81%)	34/37 (92%)
FIRST INCIDENCE	---	730 (T)	536	592
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.061	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.060	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.062	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.056	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.020*	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Metaplasia Respiratory</b>				
<b>LESION RATES</b>				
OVERALL (a)	11/50 (22%)	45/49 (92%)	49/50 (98%)	49/50 (98%)
POLY-3 RATE (b)	11/45.06	45/48.25	49/50.00	49/49.79
POLY-3 PERCENT (g)	24.4%	93.3%	98%	98.4%
TERMINAL (d)	9/33 (27%)	33/36 (92%)	31/32 (97%)	37/37 (100%)
FIRST INCIDENCE	616	528	514	449
<b>STATISTICAL TESTS</b>				
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 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

---

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	2/49 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/44.26	2/44.82	1/46.15	0/45.10
POLY-3 PERCENT (g)	0%	4.5%	2.2%	0%
TERMINAL (d)	0/33 (0%)	1/36 (3%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	---	637	536	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.369N	P=0.240	P=0.508	(e)
POLY 1.5	P=0.372N	P=0.237	P=0.506	(e)
POLY 6	P=0.364N	P=0.244	P=0.510	(e)
COCH-ARM / FISHERS	P=0.376N	P=0.242	P=0.500	(e)
MAX-ISO-POLY-3	P=0.337N	P=0.080	P=0.169	(e)

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Respiratory Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	49/50 (98%)	49/49 (100%)	34/50 (68%)	5/50 (10%)
POLY-3 RATE (b)	49/49.77	49/49.00	34/49.40	5/46.90
POLY-3 PERCENT (g)	98.5%	100%	68.8%	10.7%
TERMINAL (d)	33/33 (100%)	36/36 (100%)	20/32 (63%)	2/37 (5%)
FIRST INCIDENCE	335	462	514	449
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.623	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.560	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P=0.760	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.505	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.162	P<0.001N**	P<0.001N**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Respiratory Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/50 (10%)	20/49 (41%)	10/50 (20%)	19/50 (38%)
POLY-3 RATE (b)	5/44.70	20/46.01	10/46.55	19/47.05
POLY-3 PERCENT (g)	11.2%	43.5%	21.5%	40.4%
TERMINAL (d)	3/33 (9%)	15/36 (42%)	7/32 (22%)	13/37 (35%)
FIRST INCIDENCE	616	606	536	449
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.034*	P<0.001**	P=0.147	P<0.001**
POLY 1.5	P=0.031*	P<0.001**	P=0.142	P<0.001**
POLY 6	P=0.041*	P<0.001**	P=0.150	P<0.001**
COCH-ARM / FISHERS	P=0.031*	P<0.001**	P=0.131	P<0.001**
MAX-ISO-POLY-3	P=0.002**	P<0.001**	P=0.096	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Respiratory Epithelium Metaplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	14/49 (29%)	39/50 (78%)	46/50 (92%)
POLY-3 RATE (b)	0/44.26	14/46.13	39/48.54	46/47.70
POLY-3 PERCENT (g)	0%	30.4%	80.4%	96.4%
TERMINAL (d)	0/33 (0%)	8/36 (22%)	25/32 (78%)	36/37 (97%)
FIRST INCIDENCE	---	528	619	592
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Respiratory Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	7/49 (14%)	16/50 (32%)	27/50 (54%)
POLY-3 RATE (b)	0/44.26	7/44.71	16/47.38	27/47.60
POLY-3 PERCENT (g)	0%	15.7%	33.8%	56.7%
TERMINAL (d)	0/33 (0%)	5/36 (14%)	8/32 (25%)	18/37 (49%)
FIRST INCIDENCE	---	693	632	592
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.008**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.007**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.008**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.006**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.002**	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Septum Perforation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/49 (0%)	26/50 (52%)	37/50 (74%)
POLY-3 RATE (b)	1/44.30	0/44.48	26/47.26	37/46.49
POLY-3 PERCENT (g)	2.3%	0%	55%	79.6%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	20/32 (63%)	31/37 (84%)
FIRST INCIDENCE	721	---	536	620
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.499N	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.501N	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.497N	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.505N	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.160N	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Turbinate Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	41/50 (82%)	50/50 (100%)
POLY-3 RATE (b)	0/44.26	0/44.48	41/48.74	50/50.00
POLY-3 PERCENT (g)	0%	0%	84.1%	100%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	27/32 (84%)	37/37 (100%)
FIRST INCIDENCE	---	---	536	449
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Pancreas: Acinus Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/44.26	0/45.37	0/45.55	4/45.49
POLY-3 PERCENT (g)	0%	0%	0%	8.8%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	3/37 (8%)
FIRST INCIDENCE	---	---	---	620
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.002**	(e)	(e)	P=0.064
POLY 1.5	P=0.002**	(e)	(e)	P=0.062
POLY 6	P=0.002**	(e)	(e)	P=0.066
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P=0.003**	(e)	(e)	P=0.022*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Pituitary Gland: Pars Distalis Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/49 (4%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/43.26	0/45.37	0/44.55	0/45.10
POLY-3 PERCENT (g)	4.6%	0%	0%	0%
TERMINAL (d)	2/32 (6%)	0/36 (0%)	0/31 (0%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.244N	P=0.227N	P=0.231N	P=0.228N
POLY 1.5	P=0.242N	P=0.229N	P=0.233N	P=0.230N
POLY 6	P=0.246N	P=0.224N	P=0.230N	P=0.224N
COCH-ARM / FISHERS	P=0.241N	P=0.242N	P=0.247N	P=0.242N
MAX-ISO-POLY-3	P=0.034N*	P=0.075N	P=0.076N	P=0.075N



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
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Date Report Requested: 01/18/2013  
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First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Preputial Gland Ectasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	4/50 (8%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	1/44.26	4/45.37	5/45.83	4/45.86
POLY-3 PERCENT (g)	2.3%	8.8%	10.9%	8.7%
TERMINAL (d)	1/33 (3%)	4/36 (11%)	3/32 (9%)	2/37 (5%)
FIRST INCIDENCE	730 (T)	730 (T)	685	592
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.324	P=0.186	P=0.109	P=0.189
POLY 1.5	P=0.315	P=0.184	P=0.107	P=0.185
POLY 6	P=0.340	P=0.189	P=0.110	P=0.197
COCH-ARM / FISHERS	P=0.305	P=0.181	P=0.102	P=0.181
MAX-ISO-POLY-3	P=0.153	P=0.091	P=0.051	P=0.094

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Skin Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/44.30	1/45.40	1/45.65	0/45.10
POLY-3 PERCENT (g)	4.5%	2.2%	2.2%	0%
TERMINAL (d)	1/33 (3%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	721	723	703	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.195N	P=0.491N	P=0.490N	P=0.233N
POLY 1.5	P=0.195N	P=0.494N	P=0.493N	P=0.235N
POLY 6	P=0.193N	P=0.488N	P=0.489N	P=0.230N
COCH-ARM / FISHERS	P=0.194N	P=0.500N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.124N	P=0.276N	P=0.274N	P=0.076N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
Skin Ulcer				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	1/44.30	0/45.37	0/45.55	3/46.00
POLY-3 PERCENT (g)	2.3%	0%	0%	6.5%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	721	---	---	592
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.055	P=0.495N	P=0.494N	P=0.319
POLY 1.5	P=0.054	P=0.497N	P=0.496N	P=0.313
POLY 6	P=0.057	P=0.493N	P=0.494N	P=0.328
COCH-ARM / FISHERS	P=0.055	P=0.500N	P=0.500N	P=0.309
MAX-ISO-POLY-3	P=0.052	P=0.158N	P=0.158N	P=0.168

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen</b>				
<b>Hematopoietic Cell Proliferation</b>				
<b>LESION RATES</b>				
OVERALL (a)	18/50 (36%)	25/50 (50%)	29/50 (58%)	25/50 (50%)
POLY-3 RATE (b)	18/47.24	25/47.79	29/48.36	25/47.02
POLY-3 PERCENT (g)	38.1%	52.3%	60%	53.2%
TERMINAL (d)	9/33 (27%)	18/36 (50%)	17/32 (53%)	18/37 (49%)
FIRST INCIDENCE	335	528	514	592
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.200	P=0.115	P=0.023*	P=0.101
POLY 1.5	P=0.203	P=0.113	P=0.022*	P=0.102
POLY 6	P=0.209	P=0.121	P=0.025*	P=0.107
COCH-ARM / FISHERS	P=0.226	P=0.113	P=0.022*	P=0.113
MAX-ISO-POLY-3	P=0.056	P=0.081	P=0.015*	P=0.069

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen</b>				
<b>Pigmentation Hemosiderin</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.26	0/45.37	0/45.55	2/45.40
POLY-3 PERCENT (g)	0%	0%	0%	4.4%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	1/37 (3%)
FIRST INCIDENCE	---	---	---	650
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.041*	(e)	(e)	P=0.243
POLY 1.5	P=0.041*	(e)	(e)	P=0.240
POLY 6	P=0.042*	(e)	(e)	P=0.247
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.039*	(e)	(e)	P=0.081

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen: Lymphoid Follicle Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	9/50 (18%)	14/50 (28%)	7/50 (14%)	0/50 (0%)
POLY-3 RATE (b)	9/44.26	14/45.37	7/45.55	0/45.10
POLY-3 PERCENT (g)	20.3%	30.9%	15.4%	0%
TERMINAL (d)	9/33 (27%)	14/36 (39%)	7/32 (22%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	730 (T)	730 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.183	P=0.368N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.179	P=0.375N	P=0.002N**
POLY 6	P<0.001N**	P=0.188	P=0.365N	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.171	P=0.393N	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.129	P=0.273N	P<0.001N**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen: Red Pulp Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	3/50 (6%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/44.74	3/46.22	1/45.94	1/45.10
POLY-3 PERCENT (g)	4.5%	6.5%	2.2%	2.2%
TERMINAL (d)	1/33 (3%)	1/36 (3%)	0/32 (0%)	1/37 (3%)
FIRST INCIDENCE	587	546	619	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.297N	P=0.515	P=0.491N	P=0.497N
POLY 1.5	P=0.298N	P=0.509	P=0.493N	P=0.498N
POLY 6	P=0.296N	P=0.522	P=0.491N	P=0.495N
COCH-ARM / FISHERS	P=0.296N	P=0.500	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.344N	P=0.339	P=0.275N	P=0.279N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen: White Pulp Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	9/50 (18%)	7/50 (14%)	13/50 (26%)	2/50 (4%)
POLY-3 RATE (b)	9/45.84	7/47.37	13/47.84	2/45.63
POLY-3 PERCENT (g)	19.6%	14.8%	27.2%	4.4%
TERMINAL (d)	2/33 (6%)	1/36 (3%)	5/32 (16%)	0/37 (0%)
FIRST INCIDENCE	587	546	514	620
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.031N*	P=0.365N	P=0.269	P=0.025N*
POLY 1.5	P=0.030N*	P=0.375N	P=0.258	P=0.025N*
POLY 6	P=0.033N*	P=0.353N	P=0.277	P=0.025N*
COCH-ARM / FISHERS	P=0.030N*	P=0.393N	P=0.235	P=0.026N*
MAX-ISO-POLY-3	P=0.030N*	P=0.272N	P=0.200	P=0.011N*



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Forestomach Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/50 (10%)	3/50 (6%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	5/44.80	3/45.52	1/45.55	2/45.85
POLY-3 PERCENT (g)	11.2%	6.6%	2.2%	4.4%
TERMINAL (d)	2/33 (6%)	2/36 (6%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	594	693	728	592
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.215N	P=0.347N	P=0.097N	P=0.207N
POLY 1.5	P=0.217N	P=0.351N	P=0.098N	P=0.211N
POLY 6	P=0.210N	P=0.344N	P=0.098N	P=0.200N
COCH-ARM / FISHERS	P=0.219N	P=0.357N	P=0.102N	P=0.218N
MAX-ISO-POLY-3	P=0.097N	P=0.225N	P=0.043N*	P=0.115N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Forestomach Ulcer</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	3/44.72	0/45.37	2/45.75	0/45.10
POLY-3 PERCENT (g)	6.7%	0%	4.4%	0%
TERMINAL (d)	2/33 (6%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	594	---	680	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.179N	P=0.116N	P=0.490N	P=0.117N
POLY 1.5	P=0.179N	P=0.117N	P=0.492N	P=0.118N
POLY 6	P=0.178N	P=0.115N	P=0.490N	P=0.116N
COCH-ARM / FISHERS	P=0.179N	P=0.121N	P=0.500N	P=0.121N
MAX-ISO-POLY-3	P=0.043N*	P=0.038N*	P=0.317N	P=0.038N*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Forestomach: Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/50 (10%)	4/50 (8%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	5/44.76	4/45.52	2/45.88	1/45.57
POLY-3 PERCENT (g)	11.2%	8.8%	4.4%	2.2%
TERMINAL (d)	3/33 (9%)	3/36 (8%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	594	693	641	592
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.071N	P=0.489N	P=0.206N	P=0.097N
POLY 1.5	P=0.072N	P=0.493N	P=0.209N	P=0.099N
POLY 6	P=0.069N	P=0.486N	P=0.205N	P=0.094N
COCH-ARM / FISHERS	P=0.073N	P=0.500N	P=0.218N	P=0.102N
MAX-ISO-POLY-3	P=0.072N	P=0.354N	P=0.115N	P=0.043N*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Glandular Erosion</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/44.76	0/45.37	1/45.66	0/45.10
POLY-3 PERCENT (g)	4.5%	0%	2.2%	0%
TERMINAL (d)	0/33 (0%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	594	---	701	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.273N	P=0.234N	P=0.493N	P=0.235N
POLY 1.5	P=0.273N	P=0.235N	P=0.495N	P=0.236N
POLY 6	P=0.272N	P=0.233N	P=0.494N	P=0.234N
COCH-ARM / FISHERS	P=0.271N	P=0.247N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.080N	P=0.076N	P=0.277N	P=0.076N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Glandular Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/44.26	2/45.46	1/45.78	0/45.10
POLY-3 PERCENT (g)	2.3%	4.4%	2.2%	0%
TERMINAL (d)	1/33 (3%)	1/36 (3%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	708	669	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.229N	P=0.509	P=0.753N	P=0.496N
POLY 1.5	P=0.231N	P=0.506	P=0.755N	P=0.498N
POLY 6	P=0.226N	P=0.514	P=0.752N	P=0.494N
COCH-ARM / FISHERS	P=0.231N	P=0.500	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.237N	P=0.291	P=0.490N	P=0.158N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg

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Stomach, Glandular: Glands  
Hyperplasia

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**LESION RATES**

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/44.26	0/45.37	0/45.55	0/45.10
POLY-3 PERCENT (g)	4.5%	0%	0%	0%
TERMINAL (d)	2/33 (6%)	0/36 (0%)	0/32 (0%)	0/37 (0%)
FIRST INCIDENCE	730 (T)	---	---	---

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**STATISTICAL TESTS**

POLY 3	P=0.245N	P=0.232N	P=0.231N	P=0.233N
POLY 1.5	P=0.244N	P=0.234N	P=0.233N	P=0.235N
POLY 6	P=0.247N	P=0.229N	P=0.230N	P=0.230N
COCH-ARM / FISHERS	P=0.242N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.034N*	P=0.076N	P=0.076N	P=0.076N

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg

---

Testes: Germinal Epithelium  
Degeneration

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**LESION RATES**

OVERALL (a)	4/50 (8%)	3/50 (6%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	4/44.53	3/45.81	1/45.55	0/45.10
POLY-3 PERCENT (g)	9%	6.6%	2.2%	0%
TERMINAL (d)	2/33 (6%)	1/36 (3%)	1/32 (3%)	0/37 (0%)
FIRST INCIDENCE	668	613	730 (T)	---

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**STATISTICAL TESTS**

POLY 3	P=0.039N*	P=0.485N	P=0.172N	P=0.058N
POLY 1.5	P=0.039N*	P=0.490N	P=0.174N	P=0.059N
POLY 6	P=0.038N*	P=0.478N	P=0.172N	P=0.057N
COCH-ARM / FISHERS	P=0.039N*	P=0.500N	P=0.181N	P=0.059N
MAX-ISO-POLY-3	P=0.032N*	P=0.335N	P=0.082N	P=0.019N*

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Testes: Interstitial Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/44.26	1/45.37	0/45.55	2/45.10
POLY-3 PERCENT (g)	4.5%	2.2%	0%	4.4%
TERMINAL (d)	2/33 (6%)	1/36 (3%)	0/32 (0%)	2/37 (5%)
FIRST INCIDENCE	730 (T)	730 (T)	---	730 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.512	P=0.491N	P=0.231N	P=0.687N
POLY 1.5	P=0.511	P=0.494N	P=0.233N	P=0.690N
POLY 6	P=0.514	P=0.488N	P=0.230N	P=0.683N
COCH-ARM / FISHERS	P=0.512	P=0.500N	P=0.247N	P=0.691N
MAX-ISO-POLY-3	P=0.414N	P=0.275N	P=0.076N	P=0.492N



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Thymus Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	44/44 (100%)	45/49 (92%)	45/46 (98%)	44/48 (92%)
POLY-3 RATE (b)	44/44.00	45/48.91	45/46.00	44/48.00
POLY-3 PERCENT (g)	100%	92%	97.8%	91.7%
TERMINAL (d)	31/31 (100%)	32/35 (91%)	30/31 (97%)	31/35 (89%)
FIRST INCIDENCE	335	462	514	449
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.157N	P=0.077N	P=0.509N	P=0.072N
POLY 1.5	P=0.161N	P=0.076N	P=0.509N	P=0.072N
POLY 6	P=0.151N	P=0.079N	P=0.509N	P=0.072N
COCH-ARM / FISHERS	P=0.165N	P=0.073N	P=0.511N	P=0.070N
MAX-ISO-POLY-3	P=0.052N	P=0.028N*	P=0.167N	P=0.026N*

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Thymus</b>				
<b>Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/44 (0%)	0/49 (0%)	0/46 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/39.07	0/44.37	0/42.24	0/43.10
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/35 (0%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Males			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Thymus Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/44 (0%)	0/49 (0%)	0/46 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/39.07	0/44.37	0/42.24	0/43.10
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/35 (0%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Adrenal Cortex</b>				
<b>Hyperplasia</b>				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.97	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Adrenal Cortex Hypertrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	1/50 (2%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	0/42.97	1/40.37	3/47.21	1/45.24
POLY-3 PERCENT (g)	0%	2.5%	6.4%	2.2%
TERMINAL (d)	0/34 (0%)	1/33 (3%)	2/44 (5%)	0/39 (0%)
FIRST INCIDENCE	---	729 (T)	680	584
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.550	P=0.488	P=0.137	P=0.510
POLY 1.5	P=0.547	P=0.489	P=0.134	P=0.510
POLY 6	P=0.555	P=0.486	P=0.141	P=0.511
COCH-ARM / FISHERS	P=0.516	P=0.505	P=0.125	P=0.505
MAX-ISO-POLY-3	P=0.186	P=0.160	P=0.052	P=0.170

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Adrenal Medulla Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/42.97	0/40.37	1/47.02	2/44.76
POLY-3 PERCENT (g)	0%	0%	2.1%	4.5%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	1/44 (2%)	2/39 (5%)
FIRST INCIDENCE	---	---	729 (T)	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.094	(e)	P=0.518	P=0.246
POLY 1.5	P=0.094	(e)	P=0.516	P=0.247
POLY 6	P=0.094	(e)	P=0.522	P=0.246
COCH-ARM / FISHERS	P=0.085	(e)	P=0.505	P=0.253
MAX-ISO-POLY-3	P=0.089	(e)	P=0.179	P=0.084

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Blood Vessel: Aorta Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/40.37	2/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	4.3%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	2/44 (5%)	0/39 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.678N	(e)	P=0.254	(e)
POLY 1.5	P=0.679N	(e)	P=0.251	(e)
POLY 6	P=0.676N	(e)	P=0.259	(e)
COCH-ARM / FISHERS	P=0.697N	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.273	(e)	P=0.092	(e)

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Bone Marrow Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/50 (12%)	11/50 (22%)	41/50 (82%)	34/50 (68%)
POLY-3 RATE (b)	6/45.05	11/43.54	41/48.69	34/47.55
POLY-3 PERCENT (g)	13.3%	25.3%	84.2%	71.5%
TERMINAL (d)	0/34 (0%)	5/33 (15%)	37/44 (84%)	26/39 (67%)
FIRST INCIDENCE	590	29	380	479
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.123	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.123	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.120	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.143	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.080	P<0.001**	P<0.001**



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Bone</b>				
<b>Fibro-osseous Lesion</b>				
<b>LESION RATES</b>				
OVERALL (a)	12/50 (24%)	15/50 (30%)	8/50 (16%)	23/50 (46%)
POLY-3 RATE (b)	12/43.73	15/40.81	8/47.02	23/45.77
POLY-3 PERCENT (g)	27.4%	36.8%	17%	50.3%
TERMINAL (d)	11/34 (32%)	13/33 (39%)	8/44 (18%)	20/39 (51%)
FIRST INCIDENCE	724	627	729 (T)	584
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.009**	P=0.246	P=0.173N	P=0.020*
POLY 1.5	P=0.009**	P=0.249	P=0.183N	P=0.020*
POLY 6	P=0.010**	P=0.247	P=0.158N	P=0.023*
COCH-ARM / FISHERS	P=0.008**	P=0.326	P=0.227N	P=0.018*
MAX-ISO-POLY-3	P=0.013*	P=0.187	P=0.124N	P=0.013*

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Brain Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/39.59	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Brain Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	0/49 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	3/44.48	0/39.59	0/47.02	1/44.86
POLY-3 PERCENT (g)	6.7%	0%	0%	2.2%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	581	---	---	704
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.423N	P=0.141N	P=0.109N	P=0.302N
POLY 1.5	P=0.424N	P=0.139N	P=0.110N	P=0.300N
POLY 6	P=0.421N	P=0.143N	P=0.107N	P=0.304N
COCH-ARM / FISHERS	P=0.446N	P=0.125N	P=0.121N	P=0.309N
MAX-ISO-POLY-3	P=0.045N*	P=0.056N	P=0.038N*	P=0.153N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Esophagus Perforation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	4/49 (8%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.71	4/43.59	0/46.11	0/44.76
POLY-3 PERCENT (g)	4.4%	9.2%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	4	5	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.066N	P=0.315	P=0.235N	P=0.242N
POLY 1.5	P=0.066N	P=0.316	P=0.238N	P=0.242N
POLY 6	P=0.066N	P=0.315	P=0.230N	P=0.241N
COCH-ARM / FISHERS	P=0.065N	P=0.329	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.061N	P=0.188	P=0.077N	P=0.080N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Harderian Gland Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	3/46 (7%)	3/49 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	3/38.15	3/46.11	0/44.76
POLY-3 PERCENT (g)	0%	7.9%	6.5%	0%
TERMINAL (d)	0/34 (0%)	2/33 (6%)	3/44 (7%)	0/39 (0%)
FIRST INCIDENCE	---	709	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.269N	P=0.095	P=0.129	(e)
POLY 1.5	P=0.270N	P=0.095	P=0.126	(e)
POLY 6	P=0.268N	P=0.096	P=0.133	(e)
COCH-ARM / FISHERS	P=0.281N	P=0.106	P=0.117	(e)
MAX-ISO-POLY-3	P=0.187N	P=0.034*	P=0.047*	(e)

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Heart</b>				
<b>Cardiomyopathy</b>				
<b>LESION RATES</b>				
OVERALL (a)	12/50 (24%)	9/49 (18%)	5/50 (10%)	8/50 (16%)
POLY-3 RATE (b)	12/44.08	9/40.53	5/47.02	8/44.83
POLY-3 PERCENT (g)	27.2%	22.2%	10.6%	17.8%
TERMINAL (d)	8/34 (24%)	7/33 (21%)	5/44 (11%)	7/39 (18%)
FIRST INCIDENCE	661	379	729 (T)	710
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.230N	P=0.390N	P=0.037N*	P=0.210N
POLY 1.5	P=0.229N	P=0.390N	P=0.040N*	P=0.210N
POLY 6	P=0.231N	P=0.392N	P=0.034N*	P=0.211N
COCH-ARM / FISHERS	P=0.261N	P=0.331N	P=0.054N	P=0.227N
MAX-ISO-POLY-3	P=0.096N	P=0.304N	P=0.023N*	P=0.146N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Heart Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.88	0/39.59	0/47.02	0/44.76
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	686	---	---	---
<b>STATISTICAL TESTS</b>				
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 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Heart: Artery Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/49 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/43.71	1/39.59	0/47.02	1/44.76
POLY-3 PERCENT (g)	0%	2.5%	0%	2.2%
TERMINAL (d)	0/34 (0%)	1/33 (3%)	0/44 (0%)	1/39 (3%)
FIRST INCIDENCE	---	729 (T)	---	729 (T)
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Heart: Valve Thrombosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/49 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	1/39.75	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	690	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Intestine Small, Jejunum: Peyer's Patch Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/48 (4%)	1/43 (2%)	1/49 (2%)	0/48 (0%)
POLY-3 RATE (b)	2/42.48	1/37.81	1/46.11	0/43.86
POLY-3 PERCENT (g)	4.7%	2.6%	2.2%	0%
TERMINAL (d)	2/34 (6%)	1/33 (3%)	1/44 (2%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.181N	P=0.541N	P=0.471N	P=0.230N
POLY 1.5	P=0.180N	P=0.540N	P=0.474N	P=0.229N
POLY 6	P=0.182N	P=0.542N	P=0.467N	P=0.231N
COCH-ARM / FISHERS	P=0.185N	P=0.542N	P=0.492N	P=0.247N
MAX-ISO-POLY-3	P=0.128N	P=0.320N	P=0.264N	P=0.076N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Islets, Pancreatic Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	3/49 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.71	3/39.59	0/47.02	0/44.76
POLY-3 PERCENT (g)	2.3%	7.6%	0%	0%
TERMINAL (d)	1/34 (3%)	3/33 (9%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.151N	P=0.270	P=0.485N	P=0.495N
POLY 1.5	P=0.150N	P=0.272	P=0.488N	P=0.495N
POLY 6	P=0.151N	P=0.270	P=0.481N	P=0.495N
COCH-ARM / FISHERS	P=0.149N	P=0.301	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.105N	P=0.141	P=0.158N	P=0.158N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney</b>				
Accumulation, Hyaline Droplet				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/43.71	2/41.39	1/47.33	1/45.41
POLY-3 PERCENT (g)	0%	4.8%	2.1%	2.2%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	506	645	514
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.633	P=0.225	P=0.516	P=0.508
POLY 1.5	P=0.631	P=0.224	P=0.512	P=0.506
POLY 6	P=0.636	P=0.226	P=0.521	P=0.509
COCH-ARM / FISHERS	P=0.619	P=0.247	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.287	P=0.076	P=0.178	P=0.168

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
Kidney Infarct				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	0/50 (0%)	1/50 (2%)	6/50 (12%)
POLY-3 RATE (b)	3/43.71	0/40.37	1/47.02	6/45.51
POLY-3 PERCENT (g)	6.9%	0%	2.1%	13.2%
TERMINAL (d)	3/34 (9%)	0/33 (0%)	1/44 (2%)	4/39 (10%)
FIRST INCIDENCE	729 (T)	---	729 (T)	514
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.026*	P=0.133N	P=0.280N	P=0.262
POLY 1.5	P=0.026*	P=0.132N	P=0.285N	P=0.259
POLY 6	P=0.027*	P=0.134N	P=0.272N	P=0.267
COCH-ARM / FISHERS	P=0.022*	P=0.121N	P=0.309N	P=0.243
MAX-ISO-POLY-3	P=0.031*	P=0.050N*	P=0.145N	P=0.167

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney Nephropathy</b>				
<b>LESION RATES</b>				
OVERALL (a)	13/50 (26%)	12/50 (24%)	11/50 (22%)	5/50 (10%)
POLY-3 RATE (b)	13/44.63	12/40.60	11/47.02	5/45.24
POLY-3 PERCENT (g)	29.1%	29.6%	23.4%	11.1%
TERMINAL (d)	10/34 (29%)	10/33 (30%)	11/44 (25%)	4/39 (10%)
FIRST INCIDENCE	590	690	729 (T)	584
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.014N*	P=0.577	P=0.350N	P=0.028N*
POLY 1.5	P=0.014N*	P=0.590	P=0.356N	P=0.028N*
POLY 6	P=0.013N*	P=0.563	P=0.340N	P=0.028N*
COCH-ARM / FISHERS	P=0.022N*	P=0.500N	P=0.408N	P=0.033N*
MAX-ISO-POLY-3	P=0.022N*	P=0.482	P=0.273N	P=0.015N*

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Artery Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/43.71	0/40.37	2/47.02	1/44.76
POLY-3 PERCENT (g)	2.3%	0%	4.3%	2.2%
TERMINAL (d)	1/34 (3%)	0/33 (0%)	2/44 (5%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	---	729 (T)	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.583	P=0.516N	P=0.525	P=0.755N
POLY 1.5	P=0.582	P=0.515N	P=0.520	P=0.755N
POLY 6	P=0.586	P=0.517N	P=0.533	P=0.755N
COCH-ARM / FISHERS	P=0.552	P=0.500N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.418	P=0.178N	P=0.308	P=0.493N



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Cortex Cyst</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/43.71	0/40.37	1/47.88	0/44.76
POLY-3 PERCENT (g)	2.3%	0%	2.1%	0%
TERMINAL (d)	1/34 (3%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	---	380	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Pelvis Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Renal Tubule Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Kidney: Renal Tubule Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/43.73	1/41.23	0/47.02	0/44.76
POLY-3 PERCENT (g)	4.6%	2.4%	0%	0%
TERMINAL (d)	1/34 (3%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	725	379	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.165N	P=0.521N	P=0.221N	P=0.232N
POLY 1.5	P=0.165N	P=0.521N	P=0.224N	P=0.232N
POLY 6	P=0.165N	P=0.521N	P=0.217N	P=0.231N
COCH-ARM / FISHERS	P=0.169N	P=0.500N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.080N	P=0.303N	P=0.076N	P=0.076N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Basophilic Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/50 (10%)	1/50 (2%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	5/43.85	1/40.37	2/47.02	5/44.82
POLY-3 PERCENT (g)	11.4%	2.5%	4.3%	11.2%
TERMINAL (d)	3/34 (9%)	1/33 (3%)	2/44 (5%)	4/39 (10%)
FIRST INCIDENCE	709	729 (T)	729 (T)	715
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.318	P=0.121N	P=0.189N	P=0.617N
POLY 1.5	P=0.316	P=0.120N	P=0.194N	P=0.616N
POLY 6	P=0.320	P=0.123N	P=0.182N	P=0.616N
COCH-ARM / FISHERS	P=0.284	P=0.102N	P=0.218N	P=0.630N
MAX-ISO-POLY-3	P=0.275N	P=0.062N	P=0.108N	P=0.485N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Clear Cell Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/43.71	1/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	6.9%	2.5%	0%	0%
TERMINAL (d)	3/34 (9%)	1/33 (3%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.090N	P=0.334N	P=0.106N	P=0.114N
POLY 1.5	P=0.090N	P=0.332N	P=0.109N	P=0.115N
POLY 6	P=0.090N	P=0.336N	P=0.103N	P=0.114N
COCH-ARM / FISHERS	P=0.097N	P=0.309N	P=0.121N	P=0.121N
MAX-ISO-POLY-3	P=0.025N*	P=0.183N	P=0.038N*	P=0.038N*

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<hr/>				
Liver				
Embolus Bacterial				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Eosinophilic Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	23/50 (46%)	14/50 (28%)	8/50 (16%)	3/50 (6%)
POLY-3 RATE (b)	23/43.79	14/40.96	8/47.55	3/44.76
POLY-3 PERCENT (g)	52.5%	34.2%	16.8%	6.7%
TERMINAL (d)	21/34 (62%)	11/33 (33%)	7/44 (16%)	3/39 (8%)
FIRST INCIDENCE	714	627	564	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.066N	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.069N	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P=0.060N	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.048N*	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.046N*	P<0.001N**	P<0.001N**



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Fatty Change</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/50 (8%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	4/44.85	1/40.73	0/47.02	0/44.76
POLY-3 PERCENT (g)	8.9%	2.5%	0%	0%
TERMINAL (d)	1/34 (3%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	372	627	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.049N*	P=0.209N	P=0.055N	P=0.060N
POLY 1.5	P=0.049N*	P=0.206N	P=0.055N	P=0.060N
POLY 6	P=0.049N*	P=0.211N	P=0.053N	P=0.061N
COCH-ARM / FISHERS	P=0.057N	P=0.181N	P=0.059N	P=0.059N
MAX-ISO-POLY-3	P=0.008N**	P=0.112N	P=0.019N*	P=0.020N*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Hematopoietic Cell Proliferation</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	1/50 (2%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	3/44.36	1/41.37	7/47.21	3/44.76
POLY-3 PERCENT (g)	6.8%	2.4%	14.8%	6.7%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	6/44 (14%)	3/39 (8%)
FIRST INCIDENCE	607	22	680	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.514	P=0.331N	P=0.184	P=0.658N
POLY 1.5	P=0.514	P=0.327N	P=0.180	P=0.655N
POLY 6	P=0.513	P=0.336N	P=0.190	P=0.662N
COCH-ARM / FISHERS	P=0.476	P=0.309N	P=0.159	P=0.661N
MAX-ISO-POLY-3	P=0.224	P=0.180N	P=0.115	P=0.495N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<hr/>				
Liver				
Hepatodiaphragmatic Nodule				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Infiltration Cellular Lymphocyte</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/50 (10%)	2/50 (4%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	5/43.71	2/40.45	6/47.02	4/45.18
POLY-3 PERCENT (g)	11.4%	4.9%	12.8%	8.9%
TERMINAL (d)	5/34 (15%)	1/33 (3%)	6/44 (14%)	3/39 (8%)
FIRST INCIDENCE	729 (T)	709	729 (T)	607
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.561N	P=0.248N	P=0.551	P=0.479N
POLY 1.5	P=0.565N	P=0.247N	P=0.541	P=0.482N
POLY 6	P=0.554N	P=0.249N	P=0.566	P=0.473N
COCH-ARM / FISHERS	P=0.558	P=0.218N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.542N	P=0.150N	P=0.425	P=0.346N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/50 (12%)	3/50 (6%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	6/44.20	3/40.69	6/47.21	5/45.24
POLY-3 PERCENT (g)	13.6%	7.4%	12.7%	11.1%
TERMINAL (d)	4/34 (12%)	2/33 (6%)	5/44 (11%)	4/39 (10%)
FIRST INCIDENCE	590	641	680	584
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.564N	P=0.284N	P=0.574N	P=0.484N
POLY 1.5	P=0.566N	P=0.281N	P=0.582N	P=0.484N
POLY 6	P=0.561N	P=0.287N	P=0.560N	P=0.482N
COCH-ARM / FISHERS	P=0.548	P=0.243N	P=0.620N	P=0.500N
MAX-ISO-POLY-3	P=0.519N	P=0.188N	P=0.452N	P=0.360N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver</b>				
<b>Mixed Cell Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/50 (8%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	4/44.03	1/40.37	2/47.02	1/44.76
POLY-3 PERCENT (g)	9.1%	2.5%	4.3%	2.2%
TERMINAL (d)	2/34 (6%)	1/33 (3%)	2/44 (5%)	1/39 (3%)
FIRST INCIDENCE	661	729 (T)	729 (T)	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.216N	P=0.206N	P=0.308N	P=0.173N
POLY 1.5	P=0.217N	P=0.203N	P=0.312N	P=0.173N
POLY 6	P=0.215N	P=0.209N	P=0.300N	P=0.174N
COCH-ARM / FISHERS	P=0.239N	P=0.181N	P=0.339N	P=0.181N
MAX-ISO-POLY-3	P=0.099N	P=0.109N	P=0.186N	P=0.082N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/50 (8%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	4/44.09	1/40.69	0/47.02	0/44.76
POLY-3 PERCENT (g)	9.1%	2.5%	0%	0%
TERMINAL (d)	1/34 (3%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	686	641	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.050N*	P=0.204N	P=0.053N	P=0.058N
POLY 1.5	P=0.050N*	P=0.202N	P=0.054N	P=0.058N
POLY 6	P=0.050N*	P=0.206N	P=0.051N	P=0.059N
COCH-ARM / FISHERS	P=0.057N	P=0.181N	P=0.059N	P=0.059N
MAX-ISO-POLY-3	P=0.008N**	P=0.107N	P=0.019N*	P=0.019N*

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<hr/>				
Liver Thrombosis				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Liver: Hepatocyte Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	8/50 (16%)	4/50 (8%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	8/46.04	4/41.11	3/47.02	3/44.82
POLY-3 PERCENT (g)	17.4%	9.7%	6.4%	6.7%
TERMINAL (d)	3/34 (9%)	1/33 (3%)	3/44 (7%)	2/39 (5%)
FIRST INCIDENCE	4	627	729 (T)	715
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.125N	P=0.236N	P=0.092N	P=0.107N
POLY 1.5	P=0.123N	P=0.232N	P=0.093N	P=0.104N
POLY 6	P=0.126N	P=0.237N	P=0.088N	P=0.108N
COCH-ARM / FISHERS	P=0.138N	P=0.178N	P=0.100N	P=0.100N
MAX-ISO-POLY-3	P=0.070N	P=0.165N	P=0.051N	P=0.061N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<hr/>				
Liver: Kupffer Cell Hyperplasia				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/43.84	0/40.37	0/47.02	1/44.76
POLY-3 PERCENT (g)	2.3%	0%	0%	2.2%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	1/39 (3%)
FIRST INCIDENCE	696	---	---	729 (T)
<hr/>				
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung Infiltration Cellular Lymphocyte</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	1/49 (2%)	3/50 (6%)	5/50 (10%)
POLY-3 RATE (b)	3/43.71	1/39.59	3/47.02	5/45.18
POLY-3 PERCENT (g)	6.9%	2.5%	6.4%	11.1%
TERMINAL (d)	3/34 (9%)	1/33 (3%)	3/44 (7%)	4/39 (10%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	607
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.159	P=0.341N	P=0.628N	P=0.375
POLY 1.5	P=0.157	P=0.340N	P=0.635N	P=0.372
POLY 6	P=0.161	P=0.342N	P=0.618N	P=0.380
COCH-ARM / FISHERS	P=0.134	P=0.316N	P=0.661N	P=0.357
MAX-ISO-POLY-3	P=0.202	P=0.189N	P=0.464N	P=0.250

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/49 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	1/40.59	2/47.02	0/44.76
POLY-3 PERCENT (g)	0%	2.5%	4.3%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	2/44 (5%)	0/39 (0%)
FIRST INCIDENCE	---	22	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.500N	P=0.485	P=0.254	(e)
POLY 1.5	P=0.500N	P=0.486	P=0.251	(e)
POLY 6	P=0.498N	P=0.485	P=0.259	(e)
COCH-ARM / FISHERS	P=0.513N	P=0.495	P=0.247	(e)
MAX-ISO-POLY-3	P=0.336N	P=0.157	P=0.092	(e)

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung: Alveolar Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/50 (12%)	3/49 (6%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	6/44.24	3/39.64	3/47.55	2/44.76
POLY-3 PERCENT (g)	13.6%	7.6%	6.3%	4.5%
TERMINAL (d)	4/34 (12%)	2/33 (6%)	2/44 (5%)	2/39 (5%)
FIRST INCIDENCE	590	719	564	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.141N	P=0.299N	P=0.208N	P=0.129N
POLY 1.5	P=0.141N	P=0.294N	P=0.214N	P=0.128N
POLY 6	P=0.142N	P=0.303N	P=0.199N	P=0.130N
COCH-ARM / FISHERS	P=0.160N	P=0.254N	P=0.243N	P=0.134N
MAX-ISO-POLY-3	P=0.092N	P=0.201N	P=0.131N	P=0.067N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung: Alveolus Infiltration Cellular Histiocyte</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/39.59	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung: Mediastinum Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/39.59	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lung: Serosa Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	5/49 (10%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	3/46.71	5/44.59	1/48.02	1/45.76
POLY-3 PERCENT (g)	6.4%	11.2%	2.1%	2.2%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	4	4	2	4
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.120N	P=0.331	P=0.296N	P=0.313N
POLY 1.5	P=0.120N	P=0.332	P=0.300N	P=0.313N
POLY 6	P=0.120N	P=0.331	P=0.289N	P=0.312N
COCH-ARM / FISHERS	P=0.117N	P=0.346	P=0.309N	P=0.309N
MAX-ISO-POLY-3	P=0.131N	P=0.215	P=0.150N	P=0.162N



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mandibular Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	4/48 (8%)	0/49 (0%)	0/48 (0%)
POLY-3 RATE (b)	3/45.71	4/40.58	0/46.11	0/43.86
POLY-3 PERCENT (g)	6.6%	9.9%	0%	0%
TERMINAL (d)	1/34 (3%)	2/33 (6%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	4	5	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.040N*	P=0.435	P=0.117N	P=0.126N
POLY 1.5	P=0.040N*	P=0.433	P=0.120N	P=0.126N
POLY 6	P=0.040N*	P=0.440	P=0.113N	P=0.125N
COCH-ARM / FISHERS	P=0.042N*	P=0.477	P=0.125N	P=0.129N
MAX-ISO-POLY-3	P=0.039N*	P=0.298	P=0.039N*	P=0.042N*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mandibular Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/48 (2%)	8/49 (16%)	12/48 (25%)
POLY-3 RATE (b)	0/43.71	1/38.91	8/46.11	12/43.86
POLY-3 PERCENT (g)	0%	2.6%	17.4%	27.4%
TERMINAL (d)	0/34 (0%)	1/33 (3%)	8/44 (18%)	12/39 (31%)
FIRST INCIDENCE	---	729 (T)	729 (T)	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.477	P=0.005**	P<0.001**
POLY 1.5	P<0.001**	P=0.477	P=0.004**	P<0.001**
POLY 6	P<0.001**	P=0.478	P=0.005**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.490	P=0.003**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.156	P=0.002**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mandibular Infiltration Cellular Plasma Cell</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/48 (0%)	31/49 (63%)	18/48 (38%)
POLY-3 RATE (b)	0/43.71	0/38.91	31/46.30	18/43.86
POLY-3 PERCENT (g)	0%	0%	67%	41%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	30/44 (68%)	18/39 (46%)
FIRST INCIDENCE	---	---	680	729 (T)
<b>STATISTICAL TESTS</b>				
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 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mesenteric Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	1/49 (2%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	1/43.88	1/39.59	6/47.21	5/46.83
POLY-3 PERCENT (g)	2.3%	2.5%	12.7%	10.7%
TERMINAL (d)	0/34 (0%)	1/33 (3%)	5/44 (11%)	2/39 (5%)
FIRST INCIDENCE	686	729 (T)	680	4
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.089	P=0.737	P=0.069	P=0.117
POLY 1.5	P=0.085	P=0.739	P=0.066	P=0.115
POLY 6	P=0.093	P=0.736	P=0.073	P=0.120
COCH-ARM / FISHERS	P=0.062	P=0.747	P=0.056	P=0.102
MAX-ISO-POLY-3	P=0.073	P=0.471	P=0.034*	P=0.059

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mesenteric Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/43.71	0/39.59	0/47.02	0/44.76
POLY-3 PERCENT (g)	4.6%	0%	0%	0%
TERMINAL (d)	2/34 (6%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.229N	P=0.260N	P=0.221N	P=0.232N
POLY 1.5	P=0.229N	P=0.259N	P=0.224N	P=0.232N
POLY 6	P=0.229N	P=0.260N	P=0.217N	P=0.231N
COCH-ARM / FISHERS	P=0.241N	P=0.253N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.035N*	P=0.096N	P=0.076N	P=0.076N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node, Mesenteric Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/39.59	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Lymph Node: Renal Ectasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/5 (40%)	1/5 (20%)	0/3 (0%)	0/2 (0%)
POLY-3 RATE (b)	2/4.23	1/4.33	0/3.00	0/2.00
POLY-3 PERCENT (g)	47.3%	23.1%	0%	0%
TERMINAL (d)	2/2 (100%)	1/4 (25%)	0/3 (0%)	0/2 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.284N	P=0.490N	P=0.283N	P=0.397N
POLY 1.5	P=0.293N	P=0.499N	P=0.310N	P=0.423N
POLY 6	P=0.276N	P=0.463N	P=0.240N	P=0.353N
COCH-ARM / FISHERS	P=0.297N	P=0.500N	P=0.357N	P=0.476N
MAX-ISO-POLY-3	P=0.201N	P=0.245N	P=0.082N	P=0.147N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
Mesentery Inflammation				
<b>LESION RATES</b>				
OVERALL (a)	0/6 (0%)	0/0 (0%)	0/3 (0%)	0/2 (0%)
POLY-3 RATE (b)	0/5.64	0/0.00	0/3.00	0/1.92
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/3 (0%)	0/0 (0%)	0/3 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Mesentery: Fat Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/6 (83%)	0/0 (0%)	1/3 (33%)	2/2 (100%)
POLY-3 RATE (b)	5/5.87	0/0.00	1/3.00	2/2.00
POLY-3 PERCENT (g)	85.2%	0%	33.3%	100%
TERMINAL (d)	3/3 (100%)	0/0 (0%)	1/3 (33%)	1/1 (100%)
FIRST INCIDENCE	686	---	729 (T)	710
<b>STATISTICAL TESTS</b>				
POLY 3	(e)	(e)	P=0.198N	P=0.755
POLY 1.5	(e)	(e)	P=0.210N	P=0.731
POLY 6	(e)	(e)	P=0.176N	P=0.804
COCH-ARM / FISHERS	P=0.630	(e)	P=0.226N	P=0.750
MAX-ISO-POLY-3	(e)	(e)	P=0.074N	P=0.326

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose</b>				
<b>Foreign Body</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/48 (8%)	8/48 (17%)	13/50 (26%)	17/50 (34%)
POLY-3 RATE (b)	4/42.48	8/39.94	13/47.02	17/46.36
POLY-3 PERCENT (g)	9.4%	20%	27.7%	36.7%
TERMINAL (d)	4/34 (12%)	7/33 (21%)	13/44 (30%)	13/39 (33%)
FIRST INCIDENCE	729 (T)	584	729 (T)	514
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.003**	P=0.146	P=0.025*	P=0.002**
POLY 1.5	P=0.003**	P=0.146	P=0.024*	P=0.002**
POLY 6	P=0.003**	P=0.145	P=0.027*	P=0.002**
COCH-ARM / FISHERS	P=0.002**	P=0.178	P=0.019*	P=0.002**
MAX-ISO-POLY-3	P=0.002**	P=0.092	P=0.016*	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose</b>				
<b>Hyperostosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	0/48 (0%)	21/50 (42%)	48/50 (96%)
POLY-3 RATE (b)	0/42.48	0/39.45	21/47.95	48/48.00
POLY-3 PERCENT (g)	0%	0%	43.8%	100%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	18/44 (41%)	39/39 (100%)
FIRST INCIDENCE	---	---	564	479
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/48 (8%)	24/48 (50%)	44/50 (88%)	47/50 (94%)
POLY-3 RATE (b)	4/42.50	24/40.47	44/47.51	47/47.90
POLY-3 PERCENT (g)	9.4%	59.3%	92.6%	98.1%
TERMINAL (d)	3/34 (9%)	20/33 (61%)	42/44 (96%)	39/39 (100%)
FIRST INCIDENCE	724	584	645	479
<b>STATISTICAL TESTS</b>				
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 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<hr/>				
Nose				
Polyp, Inflammatory				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.48	0/39.45	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Glands, Respiratory Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/48 (6%)	0/48 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/42.56	0/39.45	0/47.02	0/44.76
POLY-3 PERCENT (g)	7.1%	0%	0%	0%
TERMINAL (d)	2/34 (6%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	709	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.116N	P=0.133N	P=0.102N	P=0.110N
POLY 1.5	P=0.116N	P=0.132N	P=0.103N	P=0.109N
POLY 6	P=0.115N	P=0.134N	P=0.100N	P=0.111N
COCH-ARM / FISHERS	P=0.129N	P=0.121N	P=0.114N	P=0.114N
MAX-ISO-POLY-3	P=0.009N**	P=0.050N*	P=0.036N*	P=0.036N*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Lumen Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	19/48 (40%)	3/50 (6%)	16/50 (32%)
POLY-3 RATE (b)	0/42.48	19/39.54	3/47.33	16/45.84
POLY-3 PERCENT (g)	0%	48.1%	6.3%	34.9%
TERMINAL (d)	0/34 (0%)	18/33 (55%)	2/44 (5%)	13/39 (33%)
FIRST INCIDENCE	---	708	645	479
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.008**	P<0.001**	P=0.139	P<0.001**
POLY 1.5	P=0.008**	P<0.001**	P=0.137	P<0.001**
POLY 6	P=0.008**	P<0.001**	P=0.143	P<0.001**
COCH-ARM / FISHERS	P=0.015*	P<0.001**	P=0.129	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P=0.054	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Nasopharyngeal Duct Degeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	0/48 (0%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	0/42.48	0/39.45	2/47.02	4/45.18
POLY-3 PERCENT (g)	0%	0%	4.3%	8.9%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	2/44 (5%)	3/39 (8%)
FIRST INCIDENCE	---	---	729 (T)	607
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.013*	(e)	P=0.260	P=0.068
POLY 1.5	P=0.013*	(e)	P=0.259	P=0.069
POLY 6	P=0.013*	(e)	P=0.263	P=0.068
COCH-ARM / FISHERS	P=0.011*	(e)	P=0.258	P=0.064
MAX-ISO-POLY-3	P=0.020*	(e)	P=0.096	P=0.025*



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Nasopharyngeal Duct Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	0/48 (0%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	0/42.48	0/39.45	1/47.02	3/45.18
POLY-3 PERCENT (g)	0%	0%	2.1%	6.6%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	1/44 (2%)	2/39 (5%)
FIRST INCIDENCE	---	---	729 (T)	607
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.025*	(e)	P=0.520	P=0.130
POLY 1.5	P=0.025*	(e)	P=0.519	P=0.130
POLY 6	P=0.026*	(e)	P=0.523	P=0.130
COCH-ARM / FISHERS	P=0.023*	(e)	P=0.510	P=0.129
MAX-ISO-POLY-3	P=0.033*	(e)	P=0.181	P=0.046*

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Nerve Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	13/48 (27%)	47/50 (94%)	48/50 (96%)
POLY-3 RATE (b)	0/42.48	13/40.29	47/48.14	48/48.00
POLY-3 PERCENT (g)	0%	32.3%	97.6%	100%
TERMINAL (d)	0/34 (0%)	11/33 (33%)	43/44 (98%)	39/39 (100%)
FIRST INCIDENCE	---	584	564	479
<b>STATISTICAL TESTS</b>				
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 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	41/48 (85%)	41/48 (85%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	41/44.10	41/42.00	3/47.65	0/44.76
POLY-3 PERCENT (g)	93%	97.6%	6.3%	0%
TERMINAL (d)	32/34 (94%)	32/33 (97%)	1/44 (2%)	0/39 (0%)
FIRST INCIDENCE	590	506	564	---
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.304	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.270	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P=0.327	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.613N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.158	P<0.001N**	P<0.001N**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	18/48 (38%)	26/50 (52%)	17/50 (34%)
POLY-3 RATE (b)	0/42.48	18/40.49	26/48.50	17/46.84
POLY-3 PERCENT (g)	0%	44.5%	53.6%	36.3%
TERMINAL (d)	0/34 (0%)	15/33 (46%)	23/44 (52%)	12/39 (31%)
FIRST INCIDENCE	---	627	380	514
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.037*	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.032*	P<0.001**	P<0.001**	P<0.001**
POLY 6	P=0.044*	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.027*	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 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Fibrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	1/48 (2%)	39/50 (78%)	43/50 (86%)
POLY-3 RATE (b)	0/42.48	1/39.45	39/47.21	43/45.89
POLY-3 PERCENT (g)	0%	2.5%	82.6%	93.7%
TERMINAL (d)	0/34 (0%)	1/33 (3%)	38/44 (86%)	39/39 (100%)
FIRST INCIDENCE	---	729 (T)	680	479
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.485	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.486	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.484	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.158	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Metaplasia Respiratory</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/48 (4%)	36/48 (75%)	49/50 (98%)	48/50 (96%)
POLY-3 RATE (b)	2/42.48	36/41.14	49/49.00	48/48.00
POLY-3 PERCENT (g)	4.7%	87.5%	100%	100%
TERMINAL (d)	2/34 (6%)	30/33 (91%)	44/44 (100%)	39/39 (100%)
FIRST INCIDENCE	729 (T)	584	380	479
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Olfactory Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	2/48 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.48	2/40.30	1/47.02	0/44.76
POLY-3 PERCENT (g)	0%	5%	2.1%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	1/44 (2%)	0/39 (0%)
FIRST INCIDENCE	---	584	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.370N	P=0.225	P=0.520	(e)
POLY 1.5	P=0.368N	P=0.224	P=0.519	(e)
POLY 6	P=0.371N	P=0.226	P=0.523	(e)
COCH-ARM / FISHERS	P=0.368N	P=0.247	P=0.510	(e)
MAX-ISO-POLY-3	P=0.319N	P=0.076	P=0.181	(e)

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Respiratory Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	45/48 (94%)	42/48 (88%)	19/50 (38%)	35/50 (70%)
POLY-3 RATE (b)	45/45.00	42/42.00	19/47.86	35/47.84
POLY-3 PERCENT (g)	100%	100%	39.7%	73.2%
TERMINAL (d)	34/34 (100%)	33/33 (100%)	17/44 (39%)	28/39 (72%)
FIRST INCIDENCE	372	506	564	479
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=1.000N	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P=1.000N	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P=0.243N	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P=0.012N*	P=0.243N	P<0.001N**	P=0.002N**
MAX-ISO-POLY-3	P<0.001N**	P=0.095N	P<0.001N**	P<0.001N**



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Respiratory Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/48 (2%)	1/48 (2%)	22/50 (44%)	15/50 (30%)
POLY-3 RATE (b)	1/42.56	1/39.94	22/47.21	15/45.97
POLY-3 PERCENT (g)	2.4%	2.5%	46.6%	32.6%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	21/44 (48%)	11/39 (28%)
FIRST INCIDENCE	709	584	680	597
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.746	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.746	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.746	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.753N	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.482	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Respiratory Epithelium Metaplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	8/48 (17%)	42/50 (84%)	42/50 (84%)
POLY-3 RATE (b)	0/42.48	8/40.17	42/47.21	42/47.48
POLY-3 PERCENT (g)	0%	19.9%	89%	88.5%
TERMINAL (d)	0/34 (0%)	5/33 (15%)	41/44 (93%)	35/39 (90%)
FIRST INCIDENCE	---	584	680	479
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.003**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.003**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.003**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.003**	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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Respiratory Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	4/48 (8%)	28/50 (56%)	32/50 (64%)
POLY-3 RATE (b)	0/42.48	4/40.17	28/47.51	32/46.78
POLY-3 PERCENT (g)	0%	10%	58.9%	68.4%
TERMINAL (d)	0/34 (0%)	1/33 (3%)	26/44 (59%)	26/39 (67%)
FIRST INCIDENCE	---	584	645	514
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.053	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.053	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.053	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.059	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.019*	P<0.001**	P<0.001**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Septum Perforation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	0/48 (0%)	38/50 (76%)	42/50 (84%)
POLY-3 RATE (b)	0/42.48	0/39.45	38/47.51	42/46.41
POLY-3 PERCENT (g)	0%	0%	80%	90.5%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	36/44 (82%)	36/39 (92%)
FIRST INCIDENCE	---	---	645	479
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Nose: Turbinate Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/48 (0%)	0/48 (0%)	40/50 (80%)	48/50 (96%)
POLY-3 RATE (b)	0/42.48	0/39.45	40/47.51	48/48.00
POLY-3 PERCENT (g)	0%	0%	84.2%	100%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	38/44 (86%)	39/39 (100%)
FIRST INCIDENCE	---	---	645	479
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
Ovary Cyst				
<b>LESION RATES</b>				
OVERALL (a)	3/50 (6%)	11/50 (22%)	6/50 (12%)	4/49 (8%)
POLY-3 RATE (b)	3/44.58	11/42.07	6/47.02	4/44.70
POLY-3 PERCENT (g)	6.7%	26.1%	12.8%	9%
TERMINAL (d)	2/34 (6%)	6/33 (18%)	6/44 (14%)	3/39 (8%)
FIRST INCIDENCE	372	379	729 (T)	597
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.249N	P=0.013*	P=0.269	P=0.501
POLY 1.5	P=0.251N	P=0.013*	P=0.265	P=0.499
POLY 6	P=0.242N	P=0.014*	P=0.279	P=0.508
COCH-ARM / FISHERS	P=0.271N	P=0.020*	P=0.243	P=0.489
MAX-ISO-POLY-3	P=0.170	P=0.007**	P=0.174	P=0.349

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Ovary Thrombosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	1/43.97	0/40.37	2/47.02	0/44.24
POLY-3 PERCENT (g)	2.3%	0%	4.3%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	2/44 (5%)	0/39 (0%)
FIRST INCIDENCE	661	---	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.433N	P=0.517N	P=0.523	P=0.499N
POLY 1.5	P=0.435N	P=0.515N	P=0.519	P=0.499N
POLY 6	P=0.429N	P=0.519N	P=0.529	P=0.498N
COCH-ARM / FISHERS	P=0.461N	P=0.500N	P=0.500	P=0.505N
MAX-ISO-POLY-3	P=0.334N	P=0.179N	P=0.306	P=0.160N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Pancreas: Acinus Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	1/49 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/43.71	1/40.26	1/47.02	1/45.24
POLY-3 PERCENT (g)	0%	2.5%	2.1%	2.2%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	1/44 (2%)	0/39 (0%)
FIRST INCIDENCE	---	506	729 (T)	584
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Pituitary Gland: Pars Distalis Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	3/48 (6%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/43.71	3/38.95	1/46.02	0/44.76
POLY-3 PERCENT (g)	4.6%	7.7%	2.2%	0%
TERMINAL (d)	2/34 (6%)	3/33 (9%)	1/43 (2%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.098N	P=0.448	P=0.482N	P=0.232N
POLY 1.5	P=0.098N	P=0.448	P=0.487N	P=0.232N
POLY 6	P=0.098N	P=0.449	P=0.475N	P=0.231N
COCH-ARM / FISHERS	P=0.102N	P=0.480	P=0.508N	P=0.247N
MAX-ISO-POLY-3	P=0.099N	P=0.287	P=0.272N	P=0.076N

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Skin Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
Skin Ulcer				
<b>LESION RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.18	0/40.37	0/47.02	0/44.76
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	590	---	---	---
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen</b>				
<b>Hematopoietic Cell Proliferation</b>				
<b>LESION RATES</b>				
OVERALL (a)	35/50 (70%)	34/49 (69%)	38/50 (76%)	30/50 (60%)
POLY-3 RATE (b)	35/45.95	34/43.68	38/47.95	30/46.08
POLY-3 PERCENT (g)	76.2%	77.8%	79.2%	65.1%
TERMINAL (d)	26/34 (77%)	24/33 (73%)	35/44 (80%)	25/39 (64%)
FIRST INCIDENCE	372	22	564	584
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.082N	P=0.525	P=0.456	P=0.171N
POLY 1.5	P=0.074N	P=0.503	P=0.445	P=0.164N
POLY 6	P=0.089N	P=0.559	P=0.487	P=0.171N
COCH-ARM / FISHERS	P=0.130N	P=0.560N	P=0.326	P=0.201N
MAX-ISO-POLY-3	P=0.127N	P=0.424	P=0.361	P=0.118N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen Pigmentation Hemosiderin</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	5/49 (10%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	2/44.01	5/39.91	3/47.21	2/44.76
POLY-3 PERCENT (g)	4.5%	12.5%	6.4%	4.5%
TERMINAL (d)	0/34 (0%)	4/33 (12%)	2/44 (5%)	2/39 (5%)
FIRST INCIDENCE	686	641	680	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.345N	P=0.178	P=0.532	P=0.688N
POLY 1.5	P=0.343N	P=0.179	P=0.526	P=0.687N
POLY 6	P=0.347N	P=0.177	P=0.540	P=0.689N
COCH-ARM / FISHERS	P=0.356N	P=0.210	P=0.500	P=0.691N
MAX-ISO-POLY-3	P=0.384N	P=0.103	P=0.357	P=0.492N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen: Lymphoid Follicle Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	19/50 (38%)	13/49 (27%)	14/50 (28%)	8/50 (16%)
POLY-3 RATE (b)	19/44.46	13/40.45	14/47.88	8/44.76
POLY-3 PERCENT (g)	42.7%	32.1%	29.2%	17.9%
TERMINAL (d)	16/34 (47%)	12/33 (36%)	13/44 (30%)	8/39 (21%)
FIRST INCIDENCE	590	379	380	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.011N*	P=0.216N	P=0.127N	P=0.008N**
POLY 1.5	P=0.011N*	P=0.213N	P=0.138N	P=0.008N**
POLY 6	P=0.011N*	P=0.223N	P=0.116N	P=0.008N**
COCH-ARM / FISHERS	P=0.018N*	P=0.157N	P=0.198N	P=0.012N*
MAX-ISO-POLY-3	P=0.008N**	P=0.166N	P=0.095N	P=0.004N**

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen: Red Pulp Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.71	0/39.59	0/47.02	0/44.76
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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 MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Spleen: White Pulp Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	8/50 (16%)	10/49 (20%)	7/50 (14%)	6/50 (12%)
POLY-3 RATE (b)	8/47.00	10/46.72	7/48.33	6/47.21
POLY-3 PERCENT (g)	17%	21.4%	14.5%	12.7%
TERMINAL (d)	1/34 (3%)	0/33 (0%)	5/44 (11%)	3/39 (8%)
FIRST INCIDENCE	4	4	2	4
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.230N	P=0.392	P=0.477N	P=0.383N
POLY 1.5	P=0.229N	P=0.385	P=0.487N	P=0.384N
POLY 6	P=0.232N	P=0.403	P=0.461N	P=0.381N
COCH-ARM / FISHERS	P=0.229N	P=0.379	P=0.500N	P=0.387N
MAX-ISO-POLY-3	P=0.325N	P=0.297	P=0.368N	P=0.280N



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Forestomach Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	1/49 (2%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/43.21	1/39.59	0/47.02	0/43.86
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
TERMINAL (d)	0/34 (0%)	1/33 (3%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Forestomach Ulcer</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/43.21	0/39.59	0/47.02	0/43.86
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Forestomach: Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	1/49 (2%)	1/50 (2%)	2/49 (4%)
POLY-3 RATE (b)	0/43.21	1/39.59	1/47.02	2/43.86
POLY-3 PERCENT (g)	0%	2.5%	2.1%	4.6%
TERMINAL (d)	0/34 (0%)	1/33 (3%)	1/44 (2%)	2/39 (5%)
FIRST INCIDENCE	---	729 (T)	729 (T)	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.203	P=0.483	P=0.517	P=0.240
POLY 1.5	P=0.203	P=0.484	P=0.515	P=0.241
POLY 6	P=0.202	P=0.481	P=0.520	P=0.240
COCH-ARM / FISHERS	P=0.193	P=0.500	P=0.505	P=0.247
MAX-ISO-POLY-3	P=0.128	P=0.158	P=0.178	P=0.079

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Glandular Erosion</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	0/48 (0%)	0/49 (0%)	1/49 (2%)
POLY-3 RATE (b)	0/43.21	0/39.45	0/46.11	1/43.86
POLY-3 PERCENT (g)	0%	0%	0%	2.3%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	1/39 (3%)
FIRST INCIDENCE	---	---	---	729 (T)
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

---

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Stomach, Glandular Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/49 (0%)	0/48 (0%)	1/49 (2%)	0/49 (0%)
POLY-3 RATE (b)	0/43.21	0/39.45	1/46.11	0/43.86
POLY-3 PERCENT (g)	0%	0%	2.2%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	1/44 (2%)	0/39 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
<b>STATISTICAL TESTS</b>				
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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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

---

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg

---

Stomach, Glandular: Glands  
Hyperplasia

---

**LESION RATES**

OVERALL (a)	0/49 (0%)	0/48 (0%)	0/49 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/43.21	0/39.45	0/46.11	0/43.86
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/33 (0%)	0/44 (0%)	0/39 (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 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
Time Report Requested: 13:10:01  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
Thymus Atrophy				
<b>LESION RATES</b>				
OVERALL (a)	32/47 (68%)	28/49 (57%)	27/49 (55%)	30/50 (60%)
POLY-3 RATE (b)	32/44.04	28/43.48	27/48.00	30/45.92
POLY-3 PERCENT (g)	72.7%	64.4%	56.3%	65.3%
TERMINAL (d)	22/33 (67%)	18/33 (55%)	23/44 (52%)	25/39 (64%)
FIRST INCIDENCE	4	5	380	514
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.403N	P=0.273N	P=0.076N	P=0.298N
POLY 1.5	P=0.380N	P=0.270N	P=0.086N	P=0.280N
POLY 6	P=0.434N	P=0.263N	P=0.065N	P=0.319N
COCH-ARM / FISHERS	P=0.410N	P=0.185N	P=0.136N	P=0.269N
MAX-ISO-POLY-3	P=0.191N	P=0.206N	P=0.054N	P=0.225N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Thymus</b>				
<b>Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/47 (13%)	4/49 (8%)	8/49 (16%)	4/50 (8%)
POLY-3 RATE (b)	6/41.18	4/39.59	8/46.11	4/44.76
POLY-3 PERCENT (g)	14.6%	10.1%	17.4%	8.9%
TERMINAL (d)	5/33 (15%)	4/33 (12%)	8/44 (18%)	4/39 (10%)
FIRST INCIDENCE	724	729 (T)	729 (T)	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.310N	P=0.394N	P=0.476	P=0.318N
POLY 1.5	P=0.310N	P=0.390N	P=0.466	P=0.317N
POLY 6	P=0.309N	P=0.398N	P=0.491	P=0.318N
COCH-ARM / FISHERS	P=0.356N	P=0.344N	P=0.420	P=0.331N
MAX-ISO-POLY-3	P=0.363N	P=0.279N	P=0.367	P=0.216N



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
 Time Report Requested: 13:10:01  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Thymus Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/47 (4%)	4/49 (8%)	1/49 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/43.16	4/43.59	1/47.11	1/45.76
POLY-3 PERCENT (g)	4.6%	9.2%	2.1%	2.2%
TERMINAL (d)	0/33 (0%)	0/33 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	4	4	2	4
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.217N	P=0.342	P=0.470N	P=0.480N
POLY 1.5	P=0.216N	P=0.344	P=0.473N	P=0.479N
POLY 6	P=0.218N	P=0.340	P=0.463N	P=0.480N
COCH-ARM / FISHERS	P=0.215N	P=0.359	P=0.484N	P=0.477N
MAX-ISO-POLY-3	P=0.231N	P=0.205	P=0.262N	P=0.266N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 01/18/2013  
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 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Uterus</b>				
<b>Angiectasis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	2/43.77	0/40.37	1/47.33	2/44.76
POLY-3 PERCENT (g)	4.6%	0%	2.1%	4.5%
TERMINAL (d)	1/34 (3%)	0/33 (0%)	0/44 (0%)	2/39 (5%)
FIRST INCIDENCE	714	---	645	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.433	P=0.256N	P=0.473N	P=0.686N
POLY 1.5	P=0.432	P=0.254N	P=0.479N	P=0.686N
POLY 6	P=0.435	P=0.257N	P=0.464N	P=0.685N
COCH-ARM / FISHERS	P=0.404	P=0.247N	P=0.500N	P=0.691N
MAX-ISO-POLY-3	P=0.419N	P=0.093N	P=0.266N	P=0.490N

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract

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Date Report Requested: 01/18/2013

Time Report Requested: 13:10:01

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
<b>Uterus: Endometrium Hyperplasia Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	32/50 (64%)	28/50 (56%)	19/50 (38%)	25/50 (50%)
POLY-3 RATE (b)	32/46.22	28/40.92	19/47.55	25/45.10
POLY-3 PERCENT (g)	69.2%	68.4%	40%	55.4%
TERMINAL (d)	22/34 (65%)	25/33 (76%)	18/44 (41%)	23/39 (59%)
FIRST INCIDENCE	372	641	564	652
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.107N	P=0.560N	P=0.003N**	P=0.122N
POLY 1.5	P=0.100N	P=0.502N	P=0.003N**	P=0.105N
POLY 6	P=0.116N	P=0.566	P=0.003N**	P=0.144N
COCH-ARM / FISHERS	P=0.155N	P=0.270N	P=0.008N**	P=0.113N
MAX-ISO-POLY-3	P=0.024N*	P=0.468N	P=0.002N**	P=0.086N

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract

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First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**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 \*\*\*