

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

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
Green tea extract  
**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 12/20/2013  
**Time Report Requested:** 09:47:59  
**First Dose M/F:** 07/18/07 / 07/19/07  
**Lab:** BAT

F2\_RE

<b>NTP Study Number:</b>	C20203		
<b>Lock Date:</b>	11/12/2010		
<b>Cage Range:</b>	ALL		
<b>Date Range:</b>	ALL		
<b>Reasons For Removal:</b>	25021 TSAC	25020 NATD	25019 MSAC
	25018 DACC		
<b>Removal Date Range:</b>	ALL		
<b>Treatment Groups:</b>	Include ALL		
<b>Study Gender:</b>	Both		
<b>TDMSE Version:</b>	3.0.2.0_001		
<b>PWG Approval Date:</b>	NONE		

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## **HISTORICAL CONTROL STUDIES**

**From June 2013 report**

### **SAME ROUTE**

### **ALL ROUTES**

20515-03 -- Metal working fluids (CIMSTAR 3800) (INHALATION AIR)

20320-03 -- Tetrabromobisphenol A (GAVAGE CORN OIL)

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**FOR ALL DOSES THE TUMOR RATES IN THE FOLLOWING TISSUES/ORGANS ARE BASED ON NUMBER OF TISSUES EXAMINED.  
IN OTHER TISSUES/ORGANS RATES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED.**

Adrenal Cortex  
Adrenal Medulla  
Brain  
Clitoral/Preputial Gland  
Liver  
Pancreas  
Pituitary Gland  
Testes  
Thymus  
Thyroid Gland

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## SUMMARY OF STATISTICALLY SIGNIFICANT ( $P \leq .05$ ) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT

### MALE RATS

#### Organ

Pituitary Gland: Pars Distalis or Unspecified Site

Skin

Thyroid Gland: Follicular Cell  
All Organs

#### Morphology

Adenoma

Carcinoma or Adenoma

Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma

Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma

Squamous Cell Papilloma, Papilloma, or Keratoacanthoma

Adenoma

Benign Tumors

Malignant Tumors

Malignant and Benign Tumors

### FEMALE RATS

#### Organ

Mammary Gland

Pancreas  
Pituitary Gland: Pars Distalis or Unspecified Site

Uterus  
All Organs

#### Morphology

Carcinoma

Carcinoma or Adenoma

Fibroadenoma

Fibroma, Fibroadenoma or Adenoma

Fibroma, Fibroadenoma, Carcinoma, or Adenoma

Carcinoma

Adenoma

Carcinoma or Adenoma

Carcinoma

Benign Tumors

Malignant Tumors

Malignant and Benign Tumors

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex</b>				
<b>Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/43.48	0/44.93	0/46.98	2/33.91
POLY-3 PERCENT (g)	2.3%	0%	0%	5.9%
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	2/24 (8%)
FIRST INCIDENCE	727 (T)	---	---	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/100 (2%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.150	P=0.493N	P=0.485N	P=0.415
POLY 1.5	P=0.158	P=0.496N	P=0.492N	P=0.435
POLY 6	P=0.145	P=0.490N	P=0.475N	P=0.397
COCH-ARM / FISHERS	P=0.186	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.120	P=0.158N	P=0.158N	P=0.238
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.231	P=1.000	P=1.000	P=0.340
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.897			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Medulla</b>				
<b>Pheochromocytoma Benign</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/43.48	1/44.93	1/46.98	0/33.91
POLY-3 PERCENT (g)	2.3%	2.2%	2.1%	0%
TERMINAL (d)	1/35 (3%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/99 (4%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Medulla</b>				
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/43.48	2/45.58	1/46.98	0/33.91
POLY-3 PERCENT (g)	2.3%	4.4%	2.1%	0%
TERMINAL (d)	1/35 (3%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	513	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/99 (4%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.296N	P=0.516	P=0.743N	P=0.549N
POLY 1.5	P=0.284N	P=0.509	P=0.751N	P=0.537N
POLY 6	P=0.305N	P=0.525	P=0.732N	P=0.559N
COCH-ARM / FISHERS	P=0.238N	P=0.500	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.339N	P=0.298	P=0.478N	P=0.218N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.639			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Bone</b>				
<b>Osteosarcoma or Osteoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/44.11	0/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	4.5%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.265N	P=0.233N	P=0.223N	P=0.300N
POLY 1.5	P=0.266N	P=0.235N	P=0.230N	P=0.284N
POLY 6	P=0.261N	P=0.230N	P=0.215N	P=0.315N
COCH-ARM / FISHERS	P=0.262N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.096N	P=0.076N	P=0.076N	P=0.135N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.294			



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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Brain</b>				
<b>Glioma Malignant</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/43.82	0/44.93	2/46.98	1/33.91
POLY-3 PERCENT (g)	2.3%	0%	4.3%	3%
TERMINAL (d)	0/35 (0%)	0/37 (0%)	2/43 (5%)	1/24 (4%)
FIRST INCIDENCE	631	---	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.458	P=0.495N	P=0.524	P=0.700
POLY 1.5	P=0.489	P=0.497N	P=0.513	P=0.716
POLY 6	P=0.430	P=0.493N	P=0.538	P=0.685
COCH-ARM / FISHERS	P=0.577	P=0.500N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.429	P=0.158N	P=0.307	P=0.434
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.209	(e)	P=0.156	P=0.320
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.117			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Brain</b>				
<b>Granular Cell Tumor Benign</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/43.48	2/45.66	1/46.98	0/33.91
POLY-3 PERCENT (g)	4.6%	4.4%	2.1%	0%
TERMINAL (d)	2/35 (6%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	604	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.195N	P=0.676N	P=0.473N	P=0.296N
POLY 1.5	P=0.184N	P=0.684N	P=0.486N	P=0.281N
POLY 6	P=0.203N	P=0.666N	P=0.457N	P=0.310N
COCH-ARM / FISHERS	P=0.148N	P=0.691N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.259N	P=0.479N	P=0.266N	P=0.132N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.557	P=0.260	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.305			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Brain</b>				
<b>Oligodendroglioma, Glioma, or Astrocytoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/43.82	0/44.93	2/46.98	1/33.91
POLY-3 PERCENT (g)	2.3%	0%	4.3%	3%
TERMINAL (d)	0/35 (0%)	0/37 (0%)	2/43 (5%)	1/24 (4%)
FIRST INCIDENCE	631	---	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.458	P=0.495N	P=0.524	P=0.700
POLY 1.5	P=0.489	P=0.497N	P=0.513	P=0.716
POLY 6	P=0.430	P=0.493N	P=0.538	P=0.685
COCH-ARM / FISHERS	P=0.577	P=0.500N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.429	P=0.158N	P=0.307	P=0.434
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.209	(e)	P=0.156	P=0.320
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.117			

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Clitoral/Preputial Gland Carcinoma or Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.48	0/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Hepatocellular Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/43.48	0/44.93	0/46.98	1/33.91
POLY-3 PERCENT (g)	0%	0%	0%	3%
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	---	---	---	7/27 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	0/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTEs	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTEs	(n)			

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

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Carcinoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	0/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Carcinoma or Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	0/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Fibroadenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	1/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland</b>				
<b>Fibroma, Fibroadenoma or Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	1/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland</b>				
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	1/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pancreas Carcinoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	0/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Distalis or Unspecified Site Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	17/50 (34%)	17/50 (34%)	17/50 (34%)	10/50 (20%)
POLY-3 RATE (b)	17/45.51	17/47.48	17/47.87	10/35.79
POLY-3 PERCENT (g)	37.4%	35.8%	35.5%	27.9%
TERMINAL (d)	12/35 (34%)	9/37 (24%)	15/43 (35%)	5/24 (21%)
FIRST INCIDENCE	505	541	585	554
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	37/99 (37%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.231N	P=0.524N	P=0.512N	P=0.256N
POLY 1.5	P=0.173N	P=0.553N	P=0.548N	P=0.207N
POLY 6	P=0.281N	P=0.484N	P=0.467N	P=0.294N
COCH-ARM / FISHERS	P=0.049N*	P=0.583N	P=0.583N	P=0.088N
MAX-ISO-POLY-3	P=0.365N	P=0.438N	P=0.426N	P=0.212N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.697			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	0/44.93	2/47.08	0/33.91
POLY-3 PERCENT (g)	0%	0%	4.3%	0%
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	---	701	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/99 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.685	(e)	P=0.255	(e)
POLY 1.5	P=0.717	(e)	P=0.247	(e)
POLY 6	P=0.652	(e)	P=0.267	(e)
COCH-ARM / FISHERS	P=0.675N	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.323	(e)	P=0.093	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.352	(e)	P=0.157	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=1.000			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	17/50 (34%)	17/50 (34%)	19/50 (38%)	10/50 (20%)
POLY-3 RATE (b)	17/45.51	17/47.48	19/47.97	10/35.79
POLY-3 PERCENT (g)	37.4%	35.8%	39.6%	27.9%
TERMINAL (d)	12/35 (34%)	9/37 (24%)	16/43 (37%)	5/24 (21%)
FIRST INCIDENCE	505	541	585	554
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	37/99 (37%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.239N	P=0.524N	P=0.496	P=0.256N
POLY 1.5	P=0.176N	P=0.553N	P=0.456	P=0.207N
POLY 6	P=0.294N	P=0.484N	P=0.546	P=0.294N
COCH-ARM / FISHERS	P=0.047N*	P=0.583N	P=0.418	P=0.088N
MAX-ISO-POLY-3	P=0.359N	P=0.438N	P=0.412	P=0.212N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.697			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
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Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Intermedia Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/44.11	2/45.02	0/46.98	1/34.54
POLY-3 PERCENT (g)	2.3%	4.4%	0%	2.9%
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	706	---	525
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/99 (4%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.615N	P=0.507	P=0.487N	P=0.703
POLY 1.5	P=0.610N	P=0.504	P=0.494N	P=0.717
POLY 6	P=0.617N	P=0.511	P=0.480N	P=0.691
COCH-ARM / FISHERS	P=0.577N	P=0.500	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.479N	P=0.288	P=0.158N	P=0.437
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.406			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Basal Cell Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/43.48	3/45.27	0/46.98	0/33.91
POLY-3 PERCENT (g)	4.6%	6.6%	0%	0%
TERMINAL (d)	2/35 (6%)	2/37 (5%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	636	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/100 (2%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.123N	P=0.518	P=0.220N	P=0.296N
POLY 1.5	P=0.119N	P=0.510	P=0.228N	P=0.281N
POLY 6	P=0.124N	P=0.529	P=0.211N	P=0.310N
COCH-ARM / FISHERS	P=0.101N	P=0.500	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.177N	P=0.343	P=0.076N	P=0.132N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=1.000	P=0.243	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.604			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	4/50 (8%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/43.48	4/45.91	1/46.98	0/33.91
POLY-3 PERCENT (g)	4.6%	8.7%	2.1%	0%
TERMINAL (d)	2/35 (6%)	2/37 (5%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	513	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/100 (2%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.121N	P=0.363	P=0.473N	P=0.296N
POLY 1.5	P=0.112N	P=0.351	P=0.486N	P=0.281N
POLY 6	P=0.127N	P=0.376	P=0.457N	P=0.310N
COCH-ARM / FISHERS	P=0.084N	P=0.339	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.172N	P=0.226	P=0.266N	P=0.132N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.632	P=0.156	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.604			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	5/50 (10%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/43.48	5/45.91	1/46.98	0/33.91
POLY-3 PERCENT (g)	4.6%	10.9%	2.1%	0%
TERMINAL (d)	2/35 (6%)	3/37 (8%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	513	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	3/100 (3%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.095N	P=0.239	P=0.473N	P=0.296N
POLY 1.5	P=0.087N	P=0.229	P=0.486N	P=0.281N
POLY 6	P=0.100N	P=0.251	P=0.457N	P=0.310N
COCH-ARM / FISHERS	P=0.064N	P=0.218	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.138N	P=0.141	P=0.266N	P=0.132N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.681	P=0.112	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.798			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	6/50 (12%)	5/50 (10%)	6/50 (12%)	0/50 (0%)
POLY-3 RATE (b)	6/44.11	5/45.91	6/46.98	0/33.91
POLY-3 PERCENT (g)	13.6%	10.9%	12.8%	0%
TERMINAL (d)	5/35 (14%)	3/37 (8%)	6/43 (14%)	0/24 (0%)
FIRST INCIDENCE	519	513	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	9/100 (9%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.048N*	P=0.472N	P=0.576N	P=0.035N*
POLY 1.5	P=0.037N*	P=0.485N	P=0.598N	P=0.029N*
POLY 6	P=0.059N	P=0.456N	P=0.547N	P=0.042N*
COCH-ARM / FISHERS	P=0.016N*	P=0.500N	P=0.620N	P=0.013N*
MAX-ISO-POLY-3	P=0.076N	P=0.350N	P=0.454N	P=0.023N*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=1.000	P=1.000	P=0.473	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.730			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Fibroma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.83	2/45.27	0/46.98	0/33.91
POLY-3 PERCENT (g)	2.3%	4.4%	0%	0%
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	629	636	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.254N	P=0.511	P=0.486N	P=0.550N
POLY 1.5	P=0.250N	P=0.506	P=0.493N	P=0.538N
POLY 6	P=0.254N	P=0.517	P=0.478N	P=0.561N
COCH-ARM / FISHERS	P=0.228N	P=0.500	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.282N	P=0.293	P=0.158N	P=0.220N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.705	P=0.253	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.698			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Keratoacanthoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/43.48	0/44.93	2/46.98	0/33.91
POLY-3 PERCENT (g)	4.6%	0%	4.3%	0%
TERMINAL (d)	2/35 (6%)	0/37 (0%)	2/43 (5%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	---	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	5/100 (5%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.358N	P=0.230N	P=0.666N	P=0.296N
POLY 1.5	P=0.338N	P=0.233N	P=0.679N	P=0.281N
POLY 6	P=0.375N	P=0.226N	P=0.648N	P=0.310N
COCH-ARM / FISHERS	P=0.280N	P=0.247N	P=0.691N	P=0.247N
MAX-ISO-POLY-3	P=0.215N	P=0.076N	P=0.469N	P=0.132N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.811			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Schwannoma Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/44.07	0/44.93	0/46.98	1/34.32
POLY-3 PERCENT (g)	4.5%	0%	0%	2.9%
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	539	---	---	611
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/100 (2%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.681	P=0.233N	P=0.223N	P=0.586N
POLY 1.5	P=0.688N	P=0.235N	P=0.230N	P=0.565N
POLY 6	P=0.674	P=0.230N	P=0.215N	P=0.602N
COCH-ARM / FISHERS	P=0.673N	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.235N	P=0.076N	P=0.076N	P=0.371N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.497	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.609			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Squamous Cell Papilloma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	1/43.48	0/44.93	3/46.98	0/33.91
POLY-3 PERCENT (g)	2.3%	0%	6.4%	0%
TERMINAL (d)	1/35 (3%)	0/37 (0%)	3/43 (7%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	---	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.541N	P=0.493N	P=0.334	P=0.549N
POLY 1.5	P=0.511N	P=0.496N	P=0.320	P=0.537N
POLY 6	P=0.568N	P=0.490N	P=0.351	P=0.559N
COCH-ARM / FISHERS	P=0.423N	P=0.500N	P=0.309	P=0.500N
MAX-ISO-POLY-3	P=0.383N	P=0.158N	P=0.183	P=0.218N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.425	P=1.000	P=0.148	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.713			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	4/50 (8%)	0/50 (0%)	5/50 (10%)	0/50 (0%)
POLY-3 RATE (b)	4/44.11	0/44.93	5/46.98	0/33.91
POLY-3 PERCENT (g)	9.1%	0%	10.6%	0%
TERMINAL (d)	3/35 (9%)	0/37 (0%)	5/43 (12%)	0/24 (0%)
FIRST INCIDENCE	519	---	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/100 (6%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.226N	P=0.058N	P=0.539	P=0.102N
POLY 1.5	P=0.196N	P=0.059N	P=0.520	P=0.090N
POLY 6	P=0.253N	P=0.056N	P=0.564	P=0.113N
COCH-ARM / FISHERS	P=0.128N	P=0.059N	P=0.500	P=0.059N
MAX-ISO-POLY-3	P=0.105N	P=0.019N*	P=0.402	P=0.055N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.685	P=1.000	P=0.370	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	P=0.785			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	3/50 (6%)	0/50 (0%)	5/50 (10%)	0/50 (0%)
POLY-3 RATE (b)	3/43.48	0/44.93	5/46.98	0/33.91
POLY-3 PERCENT (g)	6.9%	0%	10.6%	0%
TERMINAL (d)	3/35 (9%)	0/37 (0%)	5/43 (12%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	---	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/100 (6%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.312N	P=0.113N	P=0.400	P=0.170N
POLY 1.5	P=0.276N	P=0.116N	P=0.379	P=0.156N
POLY 6	P=0.344N	P=0.109N	P=0.426	P=0.182N
COCH-ARM / FISHERS	P=0.190N	P=0.121N	P=0.357	P=0.121N
MAX-ISO-POLY-3	P=0.182N	P=0.038N*	P=0.275	P=0.083N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.685	P=1.000	P=0.370	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.960			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Testes</b>				
<b>Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/43.48	2/45.07	1/46.98	0/33.91
POLY-3 PERCENT (g)	4.6%	4.4%	2.1%	0%
TERMINAL (d)	2/35 (6%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	692	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/100 (2%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.194N	P=0.681N	P=0.473N	P=0.296N
POLY 1.5	P=0.184N	P=0.687N	P=0.486N	P=0.281N
POLY 6	P=0.201N	P=0.674N	P=0.457N	P=0.310N
COCH-ARM / FISHERS	P=0.148N	P=0.691N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.259N	P=0.485N	P=0.266N	P=0.132N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=1.000	P=0.447	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.588			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thymus</b>				
<b>Thymoma Benign</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	2/49 (4%)	1/49 (2%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	2/42.48	1/44.18	3/47.28	0/33.91
POLY-3 PERCENT (g)	4.7%	2.3%	6.4%	0%
TERMINAL (d)	2/34 (6%)	0/36 (0%)	2/43 (5%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	661	646	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/89 (2%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.303N	P=0.486N	P=0.549	P=0.291N
POLY 1.5	P=0.278N	P=0.493N	P=0.530	P=0.276N
POLY 6	P=0.325N	P=0.478N	P=0.572	P=0.303N
COCH-ARM / FISHERS	P=0.208N	P=0.500N	P=0.510	P=0.242N
MAX-ISO-POLY-3	P=0.286N	P=0.273N	P=0.373	P=0.128N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.595	P=1.000	P=0.191	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.512			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: C-Cell Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	4/50 (8%)	4/50 (8%)	6/50 (12%)	5/49 (10%)
POLY-3 RATE (b)	4/44.14	4/45.58	6/46.98	5/34.32
POLY-3 PERCENT (g)	9.1%	8.8%	12.8%	14.6%
TERMINAL (d)	3/35 (9%)	3/37 (8%)	6/43 (14%)	3/24 (13%)
FIRST INCIDENCE	505	513	727 (T)	611
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	12/100 (12%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.261	P=0.626N	P=0.409	P=0.346
POLY 1.5	P=0.298	P=0.634N	P=0.390	P=0.378
POLY 6	P=0.234	P=0.617N	P=0.435	P=0.321
COCH-ARM / FISHERS	P=0.435	P=0.643N	P=0.370	P=0.487
MAX-ISO-POLY-3	P=0.406	P=0.480N	P=0.293	P=0.251
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.490	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.351			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: C-Cell Carcinoma or Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	4/50 (8%)	4/50 (8%)	7/50 (14%)	5/49 (10%)
POLY-3 RATE (b)	4/44.14	4/45.58	7/47.08	5/34.32
POLY-3 PERCENT (g)	9.1%	8.8%	14.9%	14.6%
TERMINAL (d)	3/35 (9%)	3/37 (8%)	6/43 (14%)	3/24 (13%)
FIRST INCIDENCE	505	513	701	611
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	12/100 (12%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.260	P=0.626N	P=0.299	P=0.346
POLY 1.5	P=0.300	P=0.634N	P=0.280	P=0.378
POLY 6	P=0.231	P=0.617N	P=0.325	P=0.321
COCH-ARM / FISHERS	P=0.448	P=0.643N	P=0.262	P=0.487
MAX-ISO-POLY-3	P=0.404	P=0.480N	P=0.206	P=0.251
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.485	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.351			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: Follicular Cell Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	3/50 (6%)	2/50 (4%)	2/49 (4%)
POLY-3 RATE (b)	0/43.48	3/44.93	2/46.98	2/33.80
POLY-3 PERCENT (g)	0%	6.7%	4.3%	5.9%
TERMINAL (d)	0/35 (0%)	3/37 (8%)	2/43 (5%)	2/24 (8%)
FIRST INCIDENCE	---	727 (T)	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/100 (4%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.336	P=0.124	P=0.255	P=0.186
POLY 1.5	P=0.362	P=0.122	P=0.246	P=0.196
POLY 6	P=0.315	P=0.127	P=0.266	P=0.177
COCH-ARM / FISHERS	P=0.452	P=0.121	P=0.247	P=0.242
MAX-ISO-POLY-3	P=0.221	P=0.043*	P=0.093	P=0.074
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.586	P=0.470	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	P=0.184			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Hemangiosarcoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	1/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/100 (6%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Hemangiosarcoma or Hemangioma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.48	1/44.93	1/46.98	0/33.91
POLY-3 PERCENT (g)	0%	2.2%	2.1%	0%
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	7/100 (7%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Mesothelioma: Benign, Malignant, NOS</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/44.07	0/44.93	0/46.98	1/33.91
POLY-3 PERCENT (g)	4.5%	0%	0%	3%
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	538	---	---	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.679	P=0.233N	P=0.223N	P=0.590N
POLY 1.5	P=0.688N	P=0.235N	P=0.230N	P=0.567N
POLY 6	P=0.672	P=0.230N	P=0.215N	P=0.609N
COCH-ARM / FISHERS	P=0.673N	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.240N	P=0.076N	P=0.076N	P=0.375N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.235	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.288			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Mesothelioma: Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/44.07	0/44.93	0/46.98	1/33.91
POLY-3 PERCENT (g)	4.5%	0%	0%	3%
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	538	---	---	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.679	P=0.233N	P=0.223N	P=0.590N
POLY 1.5	P=0.688N	P=0.235N	P=0.230N	P=0.567N
POLY 6	P=0.672	P=0.230N	P=0.215N	P=0.609N
COCH-ARM / FISHERS	P=0.673N	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.240N	P=0.076N	P=0.076N	P=0.375N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.235	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.288			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Osteosarcoma or Osteoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/44.11	0/44.93	0/46.98	0/33.91
POLY-3 PERCENT (g)	4.5%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.265N	P=0.233N	P=0.223N	P=0.300N
POLY 1.5	P=0.266N	P=0.235N	P=0.230N	P=0.284N
POLY 6	P=0.261N	P=0.230N	P=0.215N	P=0.315N
COCH-ARM / FISHERS	P=0.262N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.096N	P=0.076N	P=0.076N	P=0.135N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.294			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Benign Tumors</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	26/50 (52%)	31/50 (62%)	30/50 (60%)	17/50 (34%)
POLY-3 RATE (b)	26/45.86	31/48.88	30/49.14	17/36.94
POLY-3 PERCENT (g)	56.7%	63.4%	61.1%	46%
TERMINAL (d)	20/35 (57%)	20/37 (54%)	26/43 (61%)	9/24 (38%)
FIRST INCIDENCE	505	513	224	525
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	62/100 (62%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.119N	P=0.322	P=0.411	P=0.226N
POLY 1.5	P=0.070N	P=0.266	P=0.352	P=0.175N
POLY 6	P=0.164N	P=0.403	P=0.482	P=0.257N
COCH-ARM / FISHERS	P=0.006N**	P=0.210	P=0.273	P=0.053N
MAX-ISO-POLY-3	P=0.193N	P=0.257	P=0.336	P=0.188N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.172			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Malignant Tumors</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	12/50 (24%)	6/50 (12%)	6/50 (12%)	2/50 (4%)
POLY-3 RATE (b)	12/47.62	6/45.81	6/48.05	2/34.32
POLY-3 PERCENT (g)	25.2%	13.1%	12.5%	5.8%
TERMINAL (d)	3/35 (9%)	4/37 (11%)	4/43 (9%)	1/24 (4%)
FIRST INCIDENCE	519	513	224	611
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	21/100 (21%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.034N*	P=0.110N	P=0.091N	P=0.023N*
POLY 1.5	P=0.025N*	P=0.104N	P=0.092N	P=0.014N*
POLY 6	P=0.043N*	P=0.119N	P=0.089N	P=0.036N*
COCH-ARM / FISHERS	P=0.010N**	P=0.096N	P=0.096N	P=0.004N**
MAX-ISO-POLY-3	P=0.035N*	P=0.072N	P=0.055N	P=0.023N*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.846			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Malignant and Benign Tumors</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	36/50 (72%)	34/50 (68%)	32/50 (64%)	18/50 (36%)
POLY-3 RATE (b)	36/50.00	34/49.11	32/49.24	18/36.94
POLY-3 PERCENT (g)	72%	69.2%	65%	48.7%
TERMINAL (d)	21/35 (60%)	22/37 (60%)	27/43 (63%)	10/24 (42%)
FIRST INCIDENCE	505	513	224	525
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	71/100 (71%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.016N*	P=0.468N	P=0.296N	P=0.022N*
POLY 1.5	P=0.004N**	P=0.454N	P=0.280N	P=0.007N**
POLY 6	P=0.042N*	P=0.474N	P=0.320N	P=0.052N
COCH-ARM / FISHERS	P<0.001N**	P=0.414N	P=0.260N	P<0.001N**
MAX-ISO-POLY-3	P=0.026N*	P=0.382N	P=0.229N	P=0.024N*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	P=0.881			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex</b>				
<b>Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	2/49 (4%)	1/49 (2%)	0/47 (0%)
POLY-3 RATE (b)	0/40.93	2/39.30	1/32.81	0/16.02
POLY-3 PERCENT (g)	0%	5.1%	3.1%	0%
TERMINAL (d)	0/26 (0%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	729 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	3/100 (3%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.618N	P=0.228	P=0.456	(e)
POLY 1.5	P=0.558N	P=0.225	P=0.461	(e)
POLY 6	P=0.542	P=0.234	P=0.457	(e)
COCH-ARM / FISHERS	P=0.396N	P=0.242	P=0.495	(e)
MAX-ISO-POLY-3	P=0.515	P=0.074	P=0.157	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=1.000	P=1.000	P=1.000	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.211			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Medulla</b>				
<b>Pheochromocytoma Benign</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	0/49 (0%)	2/49 (4%)	0/47 (0%)
POLY-3 RATE (b)	1/40.93	0/39.30	2/33.16	0/16.02
POLY-3 PERCENT (g)	2.4%	0%	6%	0%
TERMINAL (d)	1/26 (4%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	632	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	3/98 (3%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.569	P=0.508N	P=0.427	P=0.658N
POLY 1.5	P=0.628N	P=0.511N	P=0.434	P=0.619N
POLY 6	P=0.437	P=0.502N	P=0.431	P=0.693N
COCH-ARM / FISHERS	P=0.455N	P=0.505N	P=0.492	P=0.515N
MAX-ISO-POLY-3	P=0.556	P=0.167N	P=0.242	P=0.344N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.648	P=1.000	P=0.420	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	P=0.772			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Medulla</b>				
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	0/49 (0%)	2/49 (4%)	0/47 (0%)
POLY-3 RATE (b)	1/40.93	0/39.30	2/33.16	0/16.02
POLY-3 PERCENT (g)	2.4%	0%	6%	0%
TERMINAL (d)	1/26 (4%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	632	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/98 (4%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.569	P=0.508N	P=0.427	P=0.658N
POLY 1.5	P=0.628N	P=0.511N	P=0.434	P=0.619N
POLY 6	P=0.437	P=0.502N	P=0.431	P=0.693N
COCH-ARM / FISHERS	P=0.455N	P=0.505N	P=0.492	P=0.515N
MAX-ISO-POLY-3	P=0.556	P=0.167N	P=0.242	P=0.344N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.707	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.512			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Bone</b>				
<b>Osteosarcoma or Osteoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Brain</b>				
<b>Glioma Malignant</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	1/40.37	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	522	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Brain</b>				
<b>Granular Cell Tumor Benign</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	1/16.49
POLY-3 PERCENT (g)	0%	0%	0%	6.1%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	599
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/100 (2%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Brain</b>				
<b>Oligodendroglioma, Glioma, or Astrocytoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	2/41.06	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	4.9%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	490	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.484N	P=0.237	(e)	(e)
POLY 1.5	P=0.473N	P=0.233	(e)	(e)
POLY 6	P=0.524N	P=0.246	(e)	(e)
COCH-ARM / FISHERS	P=0.392N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.547N	P=0.076	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.586	P=0.153	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=1.000			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Clitoral/Preputial Gland Carcinoma or Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/49 (0%)	0/49 (0%)	2/50 (4%)	0/46 (0%)
POLY-3 RATE (b)	0/40.83	0/39.30	2/33.16	0/15.59
POLY-3 PERCENT (g)	0%	0%	6%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	---	632	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.351	(e)	P=0.194	(e)
POLY 1.5	P=0.515	(e)	P=0.199	(e)
POLY 6	P=0.204	(e)	P=0.196	(e)
COCH-ARM / FISHERS	P=0.692N	(e)	P=0.253	(e)
MAX-ISO-POLY-3	P=0.408	(e)	P=0.076	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.468	(e)	P=0.156	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=1.000			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Hepatocellular Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	2/48 (4%)	0/49 (0%)	2/46 (4%)
POLY-3 RATE (b)	1/40.93	2/39.42	0/32.81	2/16.00
POLY-3 PERCENT (g)	2.4%	5.1%	0%	12.5%
TERMINAL (d)	1/26 (4%)	1/28 (4%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	729 (T)	506	---	627
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/100 (1%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.255	P=0.487	P=0.544N	P=0.233
POLY 1.5	P=0.288	P=0.479	P=0.539N	P=0.291
POLY 6	P=0.267	P=0.502	P=0.543N	P=0.186
COCH-ARM / FISHERS	P=0.429	P=0.485	P=0.505N	P=0.468
MAX-ISO-POLY-3	P=0.234	P=0.270	P=0.210N	P=0.164
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.251	P=0.225	P=1.000	P=0.216
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.626			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/40.93	0/39.73	1/32.87	0/16.04
POLY-3 PERCENT (g)	4.9%	0%	3%	0%
TERMINAL (d)	2/26 (8%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	715	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/100 (6%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.380N	P=0.243N	P=0.576N	P=0.467N
POLY 1.5	P=0.363N	P=0.246N	P=0.567N	P=0.397N
POLY 6	P=0.416N	P=0.238N	P=0.574N	P=0.536N
COCH-ARM / FISHERS	P=0.276N	P=0.247N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.418N	P=0.082N	P=0.360N	P=0.287N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.673			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
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Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Carcinoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	6/50 (12%)	3/50 (6%)	5/50 (10%)	0/50 (0%)
POLY-3 RATE (b)	6/41.28	3/39.87	5/35.04	0/16.04
POLY-3 PERCENT (g)	14.5%	7.5%	14.3%	0%
TERMINAL (d)	4/26 (15%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	667	694	275	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	5/100 (5%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.236N	P=0.257N	P=0.615N	P=0.173N
POLY 1.5	P=0.146N	P=0.262N	P=0.608N	P=0.097N
POLY 6	P=0.362N	P=0.246N	P=0.604N	P=0.279N
COCH-ARM / FISHERS	P=0.025N*	P=0.243N	P=0.500N	P=0.013N*
MAX-ISO-POLY-3	P=0.284N	P=0.162N	P=0.487N	P=0.154N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.620	P=0.496	P=0.165	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.156			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
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Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Carcinoma or Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	8/50 (16%)	3/50 (6%)	5/50 (10%)	0/50 (0%)
POLY-3 RATE (b)	8/41.28	3/39.87	5/35.04	0/16.04
POLY-3 PERCENT (g)	19.4%	7.5%	14.3%	0%
TERMINAL (d)	6/26 (23%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	667	694	275	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	10/100 (10%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.127N	P=0.106N	P=0.388N	P=0.108N
POLY 1.5	P=0.074N	P=0.110N	P=0.382N	P=0.048N*
POLY 6	P=0.201N	P=0.098N	P=0.374N	P=0.209N
COCH-ARM / FISHERS	P=0.011N*	P=0.100N	P=0.277N	P=0.003N**
MAX-ISO-POLY-3	P=0.191N	P=0.061N	P=0.293N	P=0.113N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=1.000	P=1.000	P=0.375	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.196			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
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Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Fibroadenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	11/50 (22%)	8/50 (16%)	5/50 (10%)	1/50 (2%)
POLY-3 RATE (b)	11/42.06	8/40.40	5/34.30	1/16.65
POLY-3 PERCENT (g)	26.2%	19.8%	14.6%	6%
TERMINAL (d)	7/26 (27%)	5/28 (18%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	561	628	506	533
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	17/100 (17%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.070N	P=0.336N	P=0.171N	P=0.123N
POLY 1.5	P=0.036N*	P=0.341N	P=0.163N	P=0.049N*
POLY 6	P=0.106N	P=0.318N	P=0.160N	P=0.251N
COCH-ARM / FISHERS	P=0.003N**	P=0.306N	P=0.086N	P=0.002N**
MAX-ISO-POLY-3	P=0.112N	P=0.251N	P=0.130N	P=0.133N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=1.000	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.310			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
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Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Fibroma, Fibroadenoma or Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	11/50 (22%)	8/50 (16%)	6/50 (12%)	1/50 (2%)
POLY-3 RATE (b)	11/42.06	8/40.40	6/34.35	1/16.65
POLY-3 PERCENT (g)	26.2%	19.8%	17.5%	6%
TERMINAL (d)	7/26 (27%)	5/28 (18%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	561	628	506	533
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	23/100 (23%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.092N	P=0.336N	P=0.265N	P=0.123N
POLY 1.5	P=0.045N*	P=0.341N	P=0.254N	P=0.049N*
POLY 6	P=0.148N	P=0.318N	P=0.251N	P=0.251N
COCH-ARM / FISHERS	P=0.003N**	P=0.306N	P=0.143N	P=0.002N**
MAX-ISO-POLY-3	P=0.149N	P=0.251N	P=0.205N	P=0.133N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.973			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland</b>				
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	15/50 (30%)	11/50 (22%)	9/50 (18%)	1/50 (2%)
POLY-3 RATE (b)	15/42.29	11/40.54	9/36.18	1/16.65
POLY-3 PERCENT (g)	35.5%	27.1%	24.9%	6%
TERMINAL (d)	10/26 (39%)	7/28 (25%)	2/23 (9%)	0/4 (0%)
FIRST INCIDENCE	561	628	275	533
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	25/100 (25%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.040N*	P=0.279N	P=0.220N	P=0.045N*
POLY 1.5	P=0.013N*	P=0.286N	P=0.219N	P=0.011N*
POLY 6	P=0.084N	P=0.259N	P=0.200N	P=0.138N
COCH-ARM / FISHERS	P<0.001N**	P=0.247N	P=0.121N	P<0.001N**
MAX-ISO-POLY-3	P=0.064N	P=0.210N	P=0.172N	P=0.067N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.330			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pancreas Carcinoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/48 (0%)	2/44 (5%)
POLY-3 RATE (b)	0/40.93	0/39.30	0/32.17	2/16.63
POLY-3 PERCENT (g)	0%	0%	0%	12%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	540
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/99 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.017*	(e)	(e)	P=0.102
POLY 1.5	P=0.019*	(e)	(e)	P=0.125
POLY 6	P=0.017*	(e)	(e)	P=0.085
COCH-ARM / FISHERS	P=0.033*	(e)	(e)	P=0.216
MAX-ISO-POLY-3	P=0.027*	(e)	(e)	P=0.065
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.181	(e)	(e)	P=0.189
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=1.000			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Distalis or Unspecified Site Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	32/50 (64%)	21/50 (42%)	13/50 (26%)	8/50 (16%)
POLY-3 RATE (b)	32/46.44	21/41.66	13/34.17	8/19.73
POLY-3 PERCENT (g)	68.9%	50.4%	38.1%	40.5%
TERMINAL (d)	16/26 (62%)	14/28 (50%)	8/23 (35%)	0/4 (0%)
FIRST INCIDENCE	495	506	530	513
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	56/100 (56%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.018N*	P=0.054N	P=0.004N**	P=0.042N*
POLY 1.5	P=0.003N**	P=0.043N*	P=0.002N**	P=0.003N**
POLY 6	P=0.052N	P=0.069N	P=0.008N**	P=0.195N
COCH-ARM / FISHERS	P<0.001N**	P=0.022N*	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.028N*	P=0.041N*	P=0.006N**	P=0.063N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.508			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	1/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	3.1%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	32/50 (64%)	21/50 (42%)	14/50 (28%)	8/50 (16%)
POLY-3 RATE (b)	32/46.44	21/41.66	14/34.17	8/19.73
POLY-3 PERCENT (g)	68.9%	50.4%	41%	40.5%
TERMINAL (d)	16/26 (62%)	14/28 (50%)	9/23 (39%)	0/4 (0%)
FIRST INCIDENCE	495	506	530	513
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	56/100 (56%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.022N*	P=0.054N	P=0.009N**	P=0.042N*
POLY 1.5	P=0.004N**	P=0.043N*	P=0.004N**	P=0.003N**
POLY 6	P=0.066N	P=0.069N	P=0.017N*	P=0.195N
COCH-ARM / FISHERS	P<0.001N**	P=0.022N*	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.035N*	P=0.041N*	P=0.012N*	P=0.063N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.508			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Intermedia Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/40.93	0/39.73	2/32.85	0/16.04
POLY-3 PERCENT (g)	4.9%	0%	6.1%	0%
TERMINAL (d)	2/26 (8%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	719	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	5/100 (5%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.510N	P=0.243N	P=0.612	P=0.467N
POLY 1.5	P=0.447N	P=0.246N	P=0.622	P=0.397N
POLY 6	P=0.602N	P=0.238N	P=0.615	P=0.536N
COCH-ARM / FISHERS	P=0.280N	P=0.247N	P=0.691N	P=0.247N
MAX-ISO-POLY-3	P=0.461N	P=0.082N	P=0.418	P=0.287N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.757	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.873			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Basal Cell Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	1/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
TERMINAL (d)	0/26 (0%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	2/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	5%	0%	0%
TERMINAL (d)	0/26 (0%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.486N	P=0.230	(e)	(e)
POLY 1.5	P=0.475N	P=0.229	(e)	(e)
POLY 6	P=0.525N	P=0.235	(e)	(e)
COCH-ARM / FISHERS	P=0.392N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.544N	P=0.075	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.587	P=0.153	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=1.000			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	2/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	5%	0%	0%
TERMINAL (d)	0/26 (0%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.486N	P=0.230	(e)	(e)
POLY 1.5	P=0.475N	P=0.229	(e)	(e)
POLY 6	P=0.525N	P=0.235	(e)	(e)
COCH-ARM / FISHERS	P=0.392N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.544N	P=0.075	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.587	P=0.153	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=1.000			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Fibroma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Keratoacanthoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTEs	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTEs	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Schwannoma Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/41.14	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	4.9%	0%	0%	0%
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	674	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.215N	P=0.245N	P=0.291N	P=0.468N
POLY 1.5	P=0.249N	P=0.246N	P=0.284N	P=0.397N
POLY 6	P=0.188N	P=0.240N	P=0.291N	P=0.537N
COCH-ARM / FISHERS	P=0.262N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.350N	P=0.083N	P=0.127N	P=0.288N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	P=0.010**			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Squamous Cell Papilloma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thymus</b>				
<b>Thymoma Benign</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	3/49 (6%)	3/47 (6%)	5/50 (10%)	0/47 (0%)
POLY-3 RATE (b)	3/40.62	3/37.79	5/33.43	0/15.68
POLY-3 PERCENT (g)	7.4%	7.9%	15%	0%
TERMINAL (d)	3/26 (12%)	3/28 (11%)	4/23 (17%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	530	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/98 (6%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.493N	P=0.630	P=0.254	P=0.357N
POLY 1.5	P=0.340N	P=0.624	P=0.266	P=0.276N
POLY 6	P=0.464	P=0.644	P=0.257	P=0.443N
COCH-ARM / FISHERS	P=0.093N	P=0.641	P=0.369	P=0.129N
MAX-ISO-POLY-3	P=0.393N	P=0.463	P=0.173	P=0.244N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.661	P=1.000	P=0.217	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	P=0.930			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: C-Cell Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	3/50 (6%)	4/49 (8%)	4/50 (8%)	1/47 (2%)
POLY-3 RATE (b)	3/40.93	4/39.34	4/33.30	1/15.51
POLY-3 PERCENT (g)	7.3%	10.2%	12%	6.5%
TERMINAL (d)	3/26 (12%)	3/28 (11%)	3/23 (13%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	719	584	714
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	10/100 (10%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.531	P=0.478	P=0.388	P=0.649N
POLY 1.5	P=0.488N	P=0.471	P=0.399	P=0.564N
POLY 6	P=0.405	P=0.495	P=0.395	P=0.627
COCH-ARM / FISHERS	P=0.188N	P=0.489	P=0.500	P=0.332N
MAX-ISO-POLY-3	P=0.640N	P=0.329	P=0.269	P=0.470N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=1.000	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.559			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: C-Cell Carcinoma or Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	4/50 (8%)	4/49 (8%)	4/50 (8%)	1/47 (2%)
POLY-3 RATE (b)	4/40.93	4/39.34	4/33.30	1/15.51
POLY-3 PERCENT (g)	9.8%	10.2%	12%	6.5%
TERMINAL (d)	4/26 (15%)	3/28 (11%)	3/23 (13%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	719	584	714
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	10/100 (10%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.508N	P=0.623	P=0.526	P=0.543N
POLY 1.5	P=0.395N	P=0.614	P=0.537	P=0.439N
POLY 6	P=0.511	P=0.640	P=0.535	P=0.641N
COCH-ARM / FISHERS	P=0.134N	P=0.631	P=0.643N	P=0.201N
MAX-ISO-POLY-3	P=0.615N	P=0.476	P=0.389	P=0.401N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=1.000	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.823			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: Follicular Cell Adenoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	0/49 (0%)	4/50 (8%)	1/47 (2%)
POLY-3 RATE (b)	1/40.93	0/39.30	4/33.02	1/16.11
POLY-3 PERCENT (g)	2.4%	0%	12.1%	6.2%
TERMINAL (d)	1/26 (4%)	0/28 (0%)	3/23 (13%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	675	513
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/100 (4%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.146	P=0.508N	P=0.120	P=0.534
POLY 1.5	P=0.250	P=0.511N	P=0.126	P=0.595
POLY 6	P=0.075	P=0.502N	P=0.121	P=0.475
COCH-ARM / FISHERS	P=0.584	P=0.505N	P=0.181	P=0.737
MAX-ISO-POLY-3	P=0.236	P=0.167N	P=0.068	P=0.329
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.448	P=1.000	P=0.171	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.609			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Uterus Carcinoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	3/50 (6%)	9/50 (18%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	3/41.20	9/41.19	5/33.46	4/17.36
POLY-3 PERCENT (g)	7.3%	21.9%	14.9%	23%
TERMINAL (d)	1/26 (4%)	4/28 (14%)	2/23 (9%)	1/4 (25%)
FIRST INCIDENCE	688	484	610	533
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/100 (4%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.202	P=0.056	P=0.248	P=0.141
POLY 1.5	P=0.337	P=0.053	P=0.258	P=0.213
POLY 6	P=0.127	P=0.064	P=0.253	P=0.092
COCH-ARM / FISHERS	P=0.362N	P=0.061	P=0.357	P=0.500
MAX-ISO-POLY-3	P=0.286	P=0.028*	P=0.169	P=0.132
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.194	P=0.075	P=0.128	P=0.171
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.563			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
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Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Uterus</b>				
<b>Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	3/50 (6%)	1/50 (2%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	3/41.59	1/39.73	1/32.81	3/17.32
POLY-3 PERCENT (g)	7.2%	2.5%	3.1%	17.3%
TERMINAL (d)	1/26 (4%)	1/28 (4%)	1/23 (4%)	1/4 (25%)
FIRST INCIDENCE	561	729 (T)	729 (T)	509
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	7/100 (7%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.201	P=0.321N	P=0.394N	P=0.278
POLY 1.5	P=0.236	P=0.322N	P=0.381N	P=0.374
POLY 6	P=0.198	P=0.316N	P=0.397N	P=0.201
COCH-ARM / FISHERS	P=0.409	P=0.309N	P=0.309N	P=0.661N
MAX-ISO-POLY-3	P=0.200	P=0.171N	P=0.243N	P=0.225
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.335	P=1.000	P=1.000	P=0.279
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	P=0.900			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Uterus</b>				
<b>Sarcoma Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/41.46	1/39.73	2/33.30	0/16.04
POLY-3 PERCENT (g)	2.4%	2.5%	6%	0%
TERMINAL (d)	0/26 (0%)	1/28 (4%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	566	729 (T)	584	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/100 (2%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.604	P=0.752	P=0.424	P=0.657N
POLY 1.5	P=0.535N	P=0.751	P=0.433	P=0.617N
POLY 6	P=0.483	P=0.755	P=0.426	P=0.692N
COCH-ARM / FISHERS	P=0.325N	P=0.753N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.545N	P=0.487	P=0.242	P=0.348N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.640	P=1.000	P=0.323	P=1.000
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	P=0.867			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Uterus</b>				
<b>Sarcoma Stromal or Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	4/50 (8%)	2/50 (4%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	4/42.13	2/39.73	3/33.30	3/17.32
POLY-3 PERCENT (g)	9.5%	5%	9%	17.3%
TERMINAL (d)	1/26 (4%)	2/28 (7%)	2/23 (9%)	1/4 (25%)
FIRST INCIDENCE	561	729 (T)	584	509
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	8/100 (8%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.253	P=0.364N	P=0.626N	P=0.366
POLY 1.5	P=0.337	P=0.362N	P=0.609N	P=0.484
POLY 6	P=0.206	P=0.361N	P=0.629N	P=0.265
COCH-ARM / FISHERS	P=0.576N	P=0.339N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.373	P=0.227N	P=0.473N	P=0.292
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.377	P=1.000	P=1.000	P=0.330
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.941			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Uterus</b>				
<b>Schwannoma Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/41.49	0/39.73	2/34.34	2/17.07
POLY-3 PERCENT (g)	2.4%	0%	5.8%	11.7%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	554	---	328	544
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.080	P=0.509N	P=0.434	P=0.246
POLY 1.5	P=0.117	P=0.509N	P=0.440	P=0.305
POLY 6	P=0.063	P=0.506N	P=0.438	P=0.200
COCH-ARM / FISHERS	P=0.281	P=0.500N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.129	P=0.169N	P=0.246	P=0.173
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.095	(e)	P=0.156	P=0.196
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.043*			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
 Time Report Requested: 09:47:59  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Hemangiosarcoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/41.62	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	4.8%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	566	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	3/100 (3%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.214N	P=0.247N	P=0.294N	P=0.470N
POLY 1.5	P=0.249N	P=0.248N	P=0.285N	P=0.399N
POLY 6	P=0.188N	P=0.244N	P=0.295N	P=0.540N
COCH-ARM / FISHERS	P=0.262N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.349N	P=0.086N	P=0.129N	P=0.291N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.698			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Hemangiosarcoma or Hemangioma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/41.62	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	4.8%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	566	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	3/100 (3%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.214N	P=0.247N	P=0.294N	P=0.470N
POLY 1.5	P=0.249N	P=0.248N	P=0.285N	P=0.399N
POLY 6	P=0.188N	P=0.244N	P=0.295N	P=0.540N
COCH-ARM / FISHERS	P=0.262N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.349N	P=0.086N	P=0.129N	P=0.291N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.698			



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Mesothelioma: Benign, Malignant, NOS</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
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Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Mesothelioma: Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Osteosarcoma or Osteoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.93	0/39.73	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
<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)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
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Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Benign Tumors</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	38/50 (76%)	31/50 (62%)	25/50 (50%)	15/50 (30%)
POLY-3 RATE (b)	38/46.56	31/42.36	25/36.18	15/22.21
POLY-3 PERCENT (g)	81.6%	73.2%	69.1%	67.5%
TERMINAL (d)	21/26 (81%)	20/28 (71%)	14/23 (61%)	2/4 (50%)
FIRST INCIDENCE	495	506	506	509
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	80/100 (80%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.139N	P=0.232N	P=0.135N	P=0.163N
POLY 1.5	P=0.023N*	P=0.193N	P=0.087N	P=0.019N*
POLY 6	P=0.333N	P=0.270N	P=0.159N	P=0.467N
COCH-ARM / FISHERS	P<0.001N**	P=0.097N	P=0.006N**	P<0.001N**
MAX-ISO-POLY-3	P=0.226N	P=0.170N	P=0.109N	P=0.157N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.757			

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
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Date Report Requested: 12/20/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Malignant Tumors</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	16/50 (32%)	19/50 (38%)	17/50 (34%)	9/50 (18%)
POLY-3 RATE (b)	16/44.09	19/43.16	17/38.37	9/20.39
POLY-3 PERCENT (g)	36.3%	44%	44.3%	44.2%
TERMINAL (d)	6/26 (23%)	9/28 (32%)	6/23 (26%)	1/4 (25%)
FIRST INCIDENCE	506	484	275	434
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	21/100 (21%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.347	P=0.301	P=0.302	P=0.385
POLY 1.5	P=0.505N	P=0.290	P=0.308	P=0.592N
POLY 6	P=0.198	P=0.324	P=0.320	P=0.226
COCH-ARM / FISHERS	P=0.025N*	P=0.338	P=0.500	P=0.083N
MAX-ISO-POLY-3	P=0.548	P=0.231	P=0.243	P=0.336
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	P=0.152	P=0.065	P=0.072	P=0.135
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.071			

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
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Date Report Requested: 12/20/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>All Organs</b>				
<b>Malignant and Benign Tumors</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	43/50 (86%)	37/50 (74%)	31/50 (62%)	19/50 (38%)
POLY-3 RATE (b)	43/48.24	37/44.59	31/39.32	19/23.86
POLY-3 PERCENT (g)	89.2%	83%	78.8%	79.6%
TERMINAL (d)	21/26 (81%)	22/28 (79%)	16/23 (70%)	3/4 (75%)
FIRST INCIDENCE	495	484	275	434
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	83/100 (83%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.188N	P=0.282N	P=0.145N	P=0.227N
POLY 1.5	P=0.020N*	P=0.232N	P=0.089N	P=0.016N*
POLY 6	P=0.471N	P=0.343N	P=0.199N	P=0.641N
COCH-ARM / FISHERS	P<0.001N**	P=0.105N	P=0.006N**	P<0.001N**
MAX-ISO-POLY-3	P=0.306N	P=0.197N	P=0.106N	P=0.189N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	P=0.555			

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

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
Green tea extract  
**CAS Number:** GREENTEAEXTR

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**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.
- (h) Historical Controls statistic is not calculated when the HC Poly-3 rate is higher than the Poly-3 rates for all dose groups.
- (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 \*\*\*