

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

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

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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
Adrenal Cortex				
Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Adrenal Medulla				
Pheochromocytoma Benign				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Adrenal Medulla				
Pheochromocytoma: Benign, Complex, Malignant, NOS				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Bone				
Osteosarcoma or Osteoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Brain				
Glioma Malignant				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Brain				
Granular Cell Tumor Benign				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Brain				
Oligodendroglioma, Glioma, or Astrocytoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Clitoral/Preputial Gland Carcinoma or Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
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	---	---	---	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/100 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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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DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Mammary Gland Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Mammary Gland Carcinoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Mammary Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Mammary Gland Fibroadenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Mammary Gland				
Fibroma, Fibroadenoma or Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Mammary Gland				
Fibroma, Fibroadenoma, Carcinoma, or Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Pancreas Carcinoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
 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
Pituitary Gland: Pars Intermedia Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Skin				
Basal Cell Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Fibroma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Keratoacanthoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Schwannoma Malignant				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Testes				
Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Thymus				
Thymoma Benign				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Thyroid Gland: C-Cell Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Thyroid Gland: C-Cell Carcinoma or Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Thyroid Gland: Follicular Cell Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
All Organs				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
All Organs				
Hemangiosarcoma or Hemangioma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
All Organs				
Mesothelioma: Benign, Malignant, NOS				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
All Organs				
Mesothelioma: Malignant				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
All Organs				
Osteosarcoma or Osteoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
All Organs				
Malignant and Benign Tumors				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Adrenal Cortex				
Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Adrenal Medulla				
Pheochromocytoma Benign				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Adrenal Medulla				
Pheochromocytoma: Benign, Complex, Malignant, NOS				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Bone				
Osteosarcoma or Osteoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Brain				
Glioma Malignant				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Brain				
Granular Cell Tumor Benign				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Brain				
Oligodendroglioma, Glioma, or Astrocytoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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			

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**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
Clitoral/Preputial Gland Carcinoma or Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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			

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**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
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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			

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**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
Mammary Gland Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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			

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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
Mammary Gland Carcinoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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			

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 Test Type: CHRONIC
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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
Mammary Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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			

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**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
Mammary Gland Fibroadenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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			

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**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
Mammary Gland Fibroma, Fibroadenoma or Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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			

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**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
Mammary Gland				
Fibroma, Fibroadenoma, Carcinoma, or Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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			

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**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
Pancreas Carcinoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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			

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**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
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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			

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**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
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Pituitary Gland: Pars Intermedia Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Skin				
Basal Cell Adenoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Skin				
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Skin				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Fibroma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Skin				
Keratoacanthoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Skin				
Schwannoma Malignant				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Skin				
Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Skin				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Skin				
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
Thymus				
Thymoma Benign				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Thyroid Gland: C-Cell Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Thyroid Gland: C-Cell Carcinoma or Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Thyroid Gland: Follicular Cell Adenoma				
TUMOR RATES				
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%)			
STATISTICAL TESTS				
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
Uterus Carcinoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
 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
Uterus				
Polyp Stromal				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Uterus				
Sarcoma Stromal				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
 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
Uterus				
Sarcoma Stromal or Polyp Stromal				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
Uterus				
Schwannoma Malignant				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
All Organs				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
 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
All Organs				
Hemangiosarcoma or Hemangioma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
All Organs				
Mesothelioma: Benign, Malignant, NOS				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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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 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
All Organs				
Mesothelioma: Malignant				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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
All Organs				
Osteosarcoma or Osteoma				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
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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**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
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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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
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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
 Route: GAVAGE
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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**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
All Organs				
Malignant and Benign Tumors				
TUMOR RATES	#	#	#	#
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%)			
STATISTICAL TESTS				
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

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LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
- (b) Number of tumor-bearing animals/Poly-3 number
- (d) Observed incidence at terminal kill.
- (e) Value of statistic cannot be computed.
- (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
- (g) Poly-3 adjusted lifetime tumor incidence.
- (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 ***