C Number:	MG96005
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:43
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F3 0 PPM

DAY ON TEST	161	161	161	160	161	161	161	160	162	162	161	161	161	160	162	162	161	161	161	161	161	163	161	159	
ANIMAL ID	0070	0071	0072	0073	0079	0094	0095	0096	0083	0083	0083	0084	0084	0084	0084	0084	0085	0086	0087	0088	0089	0090	0094	0094	0094	*TOTALS
Alimentary System																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Cardiovascular System																										
NONE																										
Endocrine System																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
General Body System																										
NONE																										
Genital System																										
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Prostate		+	+				+																			3
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Rete Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	24
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F3 0 PPM

DAY ON TEST	161	161	161	160	161	161	161	160	162	162	161	161	161	160	162	162	161	161	161	161	161	163	161	159	
ANIMAL ID	0070	0071	0072	0073	0079	0094	0095	0096	0083	0083	0083	0084	0084	0084	0084	0084	0085	0086	0087	0088	0089	0090	0094	0094	*TOTALS
Hematopoietic System																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Integumentary System																									
Mammary Gland	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	24
Musculoskeletal System																									
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Nervous System																									
NONE																									
Respiratory System																									
NONE																									
Special Senses System																									
NONE																									
Urinary System																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
SYSTEMIC LESIONS																									

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F3 0 PPM

DAY ON TEST	161	161	161	160	161	161	161	160	162	162	161	161	161	160	162	162	161	161	161	161	161	163	161	159	
ANIMAL ID	00770	00771	00772	00773	00793	00794	00795	00796	00837	00838	00839	00840	00841	00843	00844	00885	00886	00887	00888	00889	00890	00940	00941	00942	*TOTALS
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

CD Rat Male
F3/5PPM TO CTL

DAY ON TEST	161	161	161	161	161	161	161	162	161	162	162	162	162	162	161	160	161	162	161	161	160	160	164	164	162	
ANIMAL ID	0074	0075	0076	0077	0078	0079	0080	0097	0098	0084	0085	0086	0087	0088	0089	0090	0086	0091	0092	0093	0094	0095	0094	0094	0094	*TOTALS
Alimentary System																										
NONE																										
Cardiovascular System																										
NONE																										
Endocrine System																										
NONE																										
General Body System																										
NONE																										
Genital System																										
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Ductus Deferens																				+						1
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Prostate				+	+		+													+			+			5
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Rete Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	24
Hematopoietic System																										

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F3/5PPM TO CTL

DAY ON TEST	161	161	161	161	161	161	161	162	161	162	162	162	162	161	160	161	162	161	161	160	160	164	164	162	
ANIMAL ID	0074	0075	0076	0077	0078	0079	0080	0097	0098	0084	0085	0086	0087	0088	0089	0090	0061	0091	0092	0093	0094	0095	0093	0094	0095	*TOTALS
NONE																										
Integumentary System																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Musculoskeletal System																										
Bone, Vertebra										+																1
Nervous System																										
NONE																										
Respiratory System																										
NONE																										
Special Senses System																										
NONE																										
Urinary System																										
Kidney					+																					1
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F3/100PPM TO CTL

DAY ON TEST	161	161	161	160	160	160	162	161	161	161	161	161	161	161	162	162	161	161	162	162	162	161	161	161	161	
ANIMAL ID	0078 1	0078 2	0078 3	0078 4	0078 5	0078 6	0079 9	0080 0	0080 1	0080 2	0080 3	0080 4	0080 5	0080 6	0085 1	0085 2	0085 3	0085 4	0089 6	0089 7	0089 8	0089 9	0090 0	0090 1	0090 2	*TOTALS
Alimentary System																										
NONE																										
Cardiovascular System																										
NONE																										
Endocrine System																										
NONE																										
General Body System																										
NONE																										
Genital System																										
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Prostate									+			+			+											3
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Rete Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hematopoietic System																										
NONE																										

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F3/100PPM TO CTL

DAY ON TEST	161	161	161	160	160	160	162	161	161	161	161	161	161	161	162	162	161	161	162	162	162	161	161	161	161	
ANIMAL ID	0078 1	0078 2	0078 3	0078 4	0078 5	0078 6	0079 9	0080 0	0080 1	0080 2	0080 3	0080 4	0080 5	0080 6	0085 1	0085 2	0085 3	0085 4	0089 6	0089 7	0089 8	0089 9	0090 0	0090 1	0090 2	*TOTALS
Integumentary System																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Musculoskeletal System																										
NONE																										
Nervous System																										
NONE																										
Respiratory System																										
NONE																										
Special Senses System																										
NONE																										
Urinary System																										
NONE																										
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F3/500PPM TO CTL

DAY ON TEST	161	161	161	161	161	161	162	161	161	161	161	161	161	162	161	161	161	161	160	162	161	161	161	161	161	
ANIMAL ID	0078 7	0078 8	0078 9	0079 0	0079 1	0079 2	0080 7	0080 8	0080 9	0081 0	0081 1	0081 2	0081 3	0085 5	0085 6	0085 7	0085 8	0085 9	0086 0	0090 3	0090 4	0090 5	0090 6	0094 6	0094 7	*TOTALS
Alimentary System																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	24
Cardiovascular System																										
Blood Vessel													+													1
Endocrine System																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
General Body System																										
NONE																										
Genital System																										
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Prostate			+			+			+					+										+		5
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Rete Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	24
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F3/500PPM TO CTL

DAY ON TEST	161	161	161	161	161	161	162	161	161	161	161	161	161	162	161	161	161	161	160	162	161	161	161	161	161	
ANIMAL ID	0078 7	0078 8	0078 9	0079 0	0079 1	0079 2	0080 7	0080 8	0080 9	0081 0	0081 1	0081 2	0081 3	0085 5	0085 6	0085 7	0085 8	0085 9	0086 0	0090 3	0090 4	0090 5	0090 6	0094 6	0094 7	*TOTALS
Hematopoietic System																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Integumentary System																										
Mammary Gland	+	+	I	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Musculoskeletal System																										
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Nervous System																										
NONE																										
Respiratory System																										
NONE																										
Special Senses System																										
NONE																										
Urinary System																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
SYSTEMIC LESIONS																										

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

CD Rat Male
F3/500PPM TO CTL

DAY ON TEST	61	61	61	61	61	61	62	61	61	61	61	61	61	62	61	61	61	61	60	62	61	61	61	61	61	
ANIMAL ID	0078 7	0078 8	0078 9	0079 0	0079 1	0079 2	0080 7	0080 8	0080 9	0081 0	0081 1	0081 2	0081 3	0085 5	0085 6	0085 7	0085 8	0085 9	0086 0	0090 3	0090 4	0090 5	0090 6	0094 6	0094 7	*TOTALS
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:45
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Female
F3 0 PPM

DAY ON TEST	161	161	161	161	161	160	160	160	160	160	161	162	160	160	162	162	162	161	161	161	163	162	161	160	159	
ANIMAL ID	0074 8	0074 9	0075 0	0075 1	0075 2	0075 3	0075 4	0081 4	0081 5	0081 6	0086 2	0086 3	0086 4	0086 5	0090 7	0090 8	0090 9	0091 0	0091 1	0092 9	0093 0	0093 1	0093 2	0093 3	0093 4	*TOTALS
Alimentary System																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Cardiovascular System																										
NONE																										
Endocrine System																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
General Body System																										
NONE																										
Genital System																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Vagina	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Hematopoietic System																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

CD Rat Female
F3 0 PPM

DAY ON TEST	161	161	161	161	161	160	160	160	160	160	161	162	160	160	162	162	162	161	161	161	163	162	161	160	159	
ANIMAL ID	0074 8	0074 9	0075 0	0075 1	0075 2	0075 3	0075 4	0081 4	0081 5	0081 6	0086 2	0086 3	0086 4	0086 5	0090 7	0090 8	0090 9	0091 0	0091 1	0092 9	0093 0	0093 1	0093 2	0093 3	0093 4	*TOTALS
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Integumentary System																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Musculoskeletal System																										
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Nervous System																										
NONE																										
Respiratory System																										
NONE																										
Special Senses System																										
NONE																										
Urinary System																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Adenoma, Tubular							X																			1
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:45
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Female
F3/5PPM TO CTL

DAY ON TEST	161	161	161	162	160	160	159	162	162	162	162	162	161	161	161	161	161	161	161	160	160	160	164	164	162	
ANIMAL ID	0075 5	0075 6	0075 7	0081 7	0081 8	0081 9	0082 0	0083 6	0086 6	0086 7	0086 8	0086 9	0087 0	0087 1	0091 2	0091 3	0091 4	0091 5	0091 6	0091 7	0091 8	0091 9	0093 5	0093 6	0093 7	*TOTALS
Alimentary System																										
Liver				+																			+			2
Cardiovascular System																										
NONE																										
Endocrine System																										
Adrenal Cortex				+																						1
Adrenal Medulla				+																						1
Pituitary Gland				+																						1
Thyroid Gland				+																						1
General Body System																										
NONE																										
Genital System																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hematopoietic System																										
Bone Marrow				+																						1
Spleen				+																						1

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

CD Rat Female
F3/5PPM TO CTL

DAY ON TEST	161	161	161	162	160	160	159	162	162	162	162	162	161	161	161	161	161	161	161	160	160	160	164	164	162	
ANIMAL ID	0075 5	0075 6	0075 7	0081 7	0081 8	0081 9	0082 0	0083 6	0086 6	0086 7	0086 8	0086 9	0087 0	0087 1	0091 2	0091 3	0091 4	0091 5	0091 6	0091 7	0091 8	0091 9	0093 5	0093 6	0093 7	*TOTALS
Thymus				+																						1
Integumentary System																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Skin				+																						1
Musculoskeletal System																										
Bone, Femur				+																						1
Nervous System																										
NONE																										
Respiratory System																										
NONE																										
Special Senses System																										
NONE																										
Urinary System																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 99930-96
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Endocrine disruptor (Genistein)
CAS Number: 446-72-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:27:45
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Female
F3/100PPM TO CTL

DAY ON TEST	0161	0161	0160	0160	0160	0160	0160	0162	0161	0160	0160	0160	0160	0162	0161	0161	0161	0161	0160	0160	0160	0162	0162	0161	0161	0161	
ANIMAL ID	0075 8	0075 9	0076 0	0076 1	0076 2	0076 3	0076 4	0082 1	0082 2	0082 3	0082 4	0082 5	0082 6	0087 2	0087 3	0087 4	0087 5	0087 6	0087 7	0087 8	0092 0	0092 1	0092 2	0092 3	0092 4		*TOTALS
Alimentary System																											
NONE																											
Cardiovascular System																											
NONE																											
Endocrine System																											
NONE																											
General Body System																											
NONE																											
Genital System																											
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25
Hematopoietic System																											
NONE																											
Integumentary System																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25
Musculoskeletal System																											

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

CD Rat Female
F3/100PPM TO CTL

DAY ON TEST	0161	0161	0160	0160	0160	0160	0160	0162	0161	0160	0160	0160	0160	0162	0161	0161	0161	0161	0160	0160	0160	0162	0162	0161	0161	0161	
ANIMAL ID	0075 8	0075 9	0076 0	0076 1	0076 2	0076 3	0076 4	0082 1	0082 2	0082 3	0082 4	0082 5	0082 6	0087 2	0087 3	0087 4	0087 5	0087 6	0087 7	0087 8	0092 0	0092 1	0092 2	0092 3	0092 4		*TOTALS
NONE																											
Nervous System																											
NONE																											
Respiratory System																											
NONE																											
Special Senses System																											
NONE																											
Urinary System																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25
SYSTEMIC LESIONS																											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

CD Rat Female
F3/500PPM TO CTL

DAY ON TEST	161	161	161	161	160	161	161	161	161	161	160	160	160	160	161	161	161	161	160	162	161	161	161	161	161	
ANIMAL ID	0076 5	0076 6	0076 7	0076 8	0076 9	0082 7	0082 8	0082 9	0083 0	0083 1	0083 2	0083 3	0083 4	0083 5	0087 9	0088 0	0088 1	0088 2	0088 3	0092 5	0092 6	0092 7	0092 8	0093 8	0093 9	*TOTALS
Alimentary System																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	24
Cardiovascular System																										
NONE																										
Endocrine System																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
General Body System																										
NONE																										
Genital System																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hematopoietic System																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

CD Rat Female
F3/500PPM TO CTL

DAY ON TEST	0161	0161	0161	0161	0160	0161	0161	0161	0161	0161	0160	0160	0160	0160	0161	0161	0161	0161	0160	0162	0161	0161	0161	0161	0161	
ANIMAL ID	0076 5	0076 6	0076 7	0076 8	0076 9	0082 7	0082 8	0082 9	0083 0	0083 1	0083 2	0083 3	0083 4	0083 5	0087 9	0088 0	0088 1	0088 2	0088 3	0092 5	0092 6	0092 7	0092 8	0093 8	0093 9	*TOTALS
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Integumentary System																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Skin	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	24
Musculoskeletal System																										
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Nervous System																										
NONE																										
Respiratory System																										
NONE																										
Special Senses System																										
NONE																										
Urinary System																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

** END OF REPORT **

* ..Total animals with tissue examined microscopically; Total animals with tumor
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically