

Experiment Number: 97011-12
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

CAS Number: 57-63-6

Date Report Requested: 10/22/2014

Time Report Requested: 01:52:43

First Dose M/F: NA / NA

Lab: BAT

C Number: C97011F
Lock Date: 03/30/1999
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: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Male
0 UG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	0	0	0	0	0
	1	2	3	4	5
	*TOTALS				

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	5
Prostate	+	+	+	+	+	5
Testes	+	+	+	+	+	5

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

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

Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Male
0 UG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + 5

* ..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: 97011-12
 Test Type: 14-DAY
 Route: GAVAGE
 Species/Strain: Mouse/FVB/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

CAS Number: 57-63-6

Date Report Requested: 10/22/2014
 Time Report Requested: 01:52:43
 First Dose M/F: NA / NA
 Lab: BAT

**FVB/N Mouse Male
 30 UG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	0	0	0	0	1
	6	7	8	9	0
	*TOTALS				

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal System

NONE

Nervous 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: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

**FVB/N Mouse Male
30 UG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	0	0	0	0	1	
	6	7	8	9	0	*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

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M ..Missing tissue

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Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Male
60 UG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	1	1	1	1	1	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal System

NONE

Nervous 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: 97011-12

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Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

**FVB/N Mouse Male
60 UG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	1	1	1	1	1	
	1	2	3	4	5	*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

* ..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

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Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Male
120 UG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	1	1	1	1	2	
	6	7	8	9	0	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal System

NONE

Nervous 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: 97011-12

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Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Male
120 UG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	1	1	1	1	2	
	6	7	8	9	0	*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

* ..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

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Experiment Number: 97011-12

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Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Male
180 UG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	2	2	2	2	2	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal System

NONE

Nervous 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

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Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

**FVB/N Mouse Male
180 UG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	2	2	2	2	2	
	1	2	3	4	5	*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

* ..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

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Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Male
360 UG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	2	2	2	2	3
	6	7	8	9	0
	*TOTALS				

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	5
Prostate	+	+	+	+	+	5
Testes	+	+	+	+	+	5

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

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

Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:43

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Male
360 UG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	2	2	2	2	3	
	6	7	8	9	0	*TOTALS

NONE
Nervous System

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

NONE
SYSTEMIC LESIONS

Multiple Organ + + + + +

5

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: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female 0 UG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	3	3	3	3	3		
	3	3	3	3	3		
	1	2	3	4	5	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal 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: 97011-12

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

CAS Number: 57-63-6

Date Report Requested: 10/22/2014

Time Report Requested: 01:52:44

First Dose M/F: NA / NA

Lab: BAT

**FVB/N Mouse Female
0 UG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	3	3	3	3	3
	1	2	3	4	5

***TOTALS**

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

* ..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: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female 30 UG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	3	3	3	3	3		
	3	3	3	3	4		
	6	7	8	9	0	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal System

NONE

Nervous System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

**FVB/N Mouse Female
30 UG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	3	3	3	3	4	
	6	7	8	9	0	*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

* ..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: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female 60 UG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	3	3	3	3	3		
	4	4	4	4	4		
	1	2	3	4	5	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal System

NONE

Nervous System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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BLANK ..Not examined microscopically

Experiment Number: 97011-12

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

CAS Number: 57-63-6

Date Report Requested: 10/22/2014

Time Report Requested: 01:52:44

First Dose M/F: NA / NA

Lab: BAT

**FVB/N Mouse Female
60 UG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	4	4	4	4	4	
	1	2	3	4	5	*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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BLANK ..Not examined microscopically

Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female 120 UG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	3	3	3	3	3		
	4	4	4	4	5		
	6	7	8	9	0	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
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Musculoskeletal System

NONE

Nervous 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: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female
120 UG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	4	4	4	4	5
	6	7	8	9	0
	*TOTALS				

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

* ..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: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female 180 UG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	3	3	3	3	3	
	5	5	5	5	5	
	1	2	3	4	5	
					*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal System

NONE

Nervous 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: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female
180 UG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	5	5	5	5	5
	1	2	3	4	5
	*TOTALS				

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

* ..Total animals with tissue examined microscopically; Total animals with tumor

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X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

Time Report Requested: 01:52:44

Route: GAVAGE

CAS Number: 57-63-6

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female 360 UG/KG	DAY ON TEST	0	0	0	0	0	*TOTALS
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	3	3	3	3	3		
	5	5	5	5	6		
	6	7	8	9	0		

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	5
Tubulostromal Carcinoma		X				1
Uterus	+	+	+	+	+	5

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Experiment Number: 97011-12

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: BAT

FVB/N Mouse Female 360 UG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
		5	5	5	5	6	
		6	7	8	9	0	*TOTALS

NONE
Nervous System

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

NONE
SYSTEMIC LESIONS

Multiple Organ + + + + +

5

**** 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