

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

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** Transgenic model evaluation (Ethinyl estradiol)  
**CAS Number:** 57-63-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 01:52:11  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C97011F
<b>Lock Date:</b>	03/30/1999
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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FVB/N Mouse MALE	0 UG/KG	30 UG/KG	60 UG/KG	120 UG/KG	180 UG/KG	360 UG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(5)	(0)	(0)	(0)	(0)	(5)
Prostate	(5)	(0)	(0)	(0)	(0)	(5)
Testes	(5)	(0)	(0)	(0)	(0)	(5)
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
<b>MUSCULOSKELETAL SYSTEM</b>						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

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<b>FVB/N Mouse MALE</b>	<b>0 UG/KG</b>	<b>30 UG/KG</b>	<b>60 UG/KG</b>	<b>120 UG/KG</b>	<b>180 UG/KG</b>	<b>360 UG/KG</b>
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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FVB/N Mouse MALE	0 UG/KG	30 UG/KG	60 UG/KG	120 UG/KG	180 UG/KG	360 UG/KG
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**Tumor Summary for MALE**

**Total Animals with Primary Neoplasms (b)**  
**Total Primary Neoplasms**

**Total Animals with Benign Neoplasms**  
**Total Benign Neoplasms**

**Total Animals with Malignant Neoplasms**  
**Total Malignant Neoplasms**

**Total Animals with Metastatic Neoplasms**  
**Total Metastatic Neoplasms**

**Total Animals with Malignant Neoplasms  
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -  
Benign or Malignant**  
**Total Uncertain Neoplasms**

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\*\*\*END OF MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

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**Lab:** BAT

FVB/N Mouse FEMALE	0 UG/KG	30 UG/KG	60 UG/KG	120 UG/KG	180 UG/KG	360 UG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(5)	(0)	(0)	(0)	(0)	(5)
Tubulostromal Carcinoma						1 (20%)
Uterus	(5)	(0)	(0)	(0)	(0)	(5)
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
<b>MUSCULOSKELETAL SYSTEM</b>						

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<b>FVB/N Mouse FEMALE</b>	<b>0 UG/KG</b>	<b>30 UG/KG</b>	<b>60 UG/KG</b>	<b>120 UG/KG</b>	<b>180 UG/KG</b>	<b>360 UG/KG</b>
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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<b>FVB/N Mouse FEMALE</b>	<b>0 UG/KG</b>	<b>30 UG/KG</b>	<b>60 UG/KG</b>	<b>120 UG/KG</b>	<b>180 UG/KG</b>	<b>360 UG/KG</b>
<b>Tumor Summary for FEMALE</b>						
<b>Total Animals with Primary Neoplasms (b)</b>						<b>1</b>
<b>Total Primary Neoplasms</b>						<b>1</b>
<b>Total Animals with Benign Neoplasms</b>						
<b>Total Benign Neoplasms</b>						
<b>Total Animals with Malignant Neoplasms</b>						<b>1</b>
<b>Total Malignant Neoplasms</b>						<b>1</b>
<b>Total Animals with Metastatic Neoplasms</b>						
<b>Total Metastatic Neoplasms</b>						
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>						
<b>Total Animals with Neoplasms Uncertain - Benign or Malignant</b>						
<b>Total Uncertain Neoplasms</b>						

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**\*\* END OF REPORT \*\***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically