

**Experiment Number:** 97011-20

**Test Type:** 26-WEEK

**Route:** Gavage

**Species/Strain:** Mouse/FVB/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

**Test Compound:** Transgenic model evaluation (DES)

**CAS Number:** 56-53-1

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 17:34:35

**First Dose M/F:** NA / NA

**Lab:** BAT

**C Number:** C97011H

**Lock Date:** 01/05/2001

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

**PWG Approval Date** NONE

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<b>FVB/N Mouse Male</b> <b>0 UG/KG</b>	DAY ON TEST	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																														
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																														
		8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8																														
		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6																														
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																														
ANIMAL ID																																
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0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																																
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																																
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3																																
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5																																

\*TOTALS

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas																	1
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Cardiovascular System**

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Islets, Pancreatic																	1
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**General Body System**

NONE																	
<b>Genital System</b>																	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

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I ..Insufficient tissue

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**Lab:** BAT

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

DAY ON TEST															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

\*TOTALS

**Hematopoietic System**

Lymph Node	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	13
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Integumentary System**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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**Special Senses System**

NONE

**Urinary System**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

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

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**First Dose M/F:** NA / NA

## **Lab: BAT**

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

**\*TOTALS**

## **SYSTEMIC LESIONS**

## Multiple Organ

\* ..Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

| ..Insufficient tissue

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Lab: BAT

FVB/N Mouse Male  
480 UG/KG

DAY ON TEST	Frequencies of tumor incidence														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

\*TOTALS

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

General Body System

Tissue NOS	+															1
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Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

Lymph Node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

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

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480 UG/KG

DAY ON TEST	P04: NEOPLASMS BY INDIVIDUAL ANIMAL														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	0

\*TOTALS

Lymph Node, Mandibular + + + + + + + + + + + + + + + + 15  
Lymph Node, Mesenteric + + + + + + + + + + + + + + + + 15  
Spleen + + + + + + + + + + + + + + + + 15  
Thymus + + + + + + + + + + + + + + + + 15

Integumentary System

Mammary Gland + M + + + M M M M M + M M M 5  
Skin + + + + + + + + + + + + + + + + 15

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung + + + + + + + + + + + + + + + + 15

Special Senses System

NONE

Urinary System

Kidney + + + + + + + + + + + + + + + + 15

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + + + + + + 15

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**Lab:** BAT

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

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

+ ..Tissue examined microscopically

X ..Lesion present

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FVB/N Mouse Female 0 UG/KG	DAY ON TEST	P04: NEOPLASMS BY INDIVIDUAL ANIMAL															
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
*TOTALS																	
Lymph Node, Mandibular																	
+																	
Lymph Node, Mesenteric																	
+																	
Spleen																	
+																	
Thymus																	
<b>Integumentary System</b>																	
Mammary Gland																	
+																	
Skin																	
<b>Musculoskeletal System</b>																	
NONE																	
<b>Nervous System</b>																	
NONE																	
<b>Respiratory System</b>																	
Lung																	
+																	
<b>Special Senses System</b>																	
Eye																	
+																	
<b>Urinary System</b>																	
Kidney																	
+																	
<b>SYSTEMIC LESIONS</b>																	
Multiple Organ																	
+																	

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

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FVB/N Mouse Female 480 UG/KG	DAY ON TEST	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																														
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																														
		8 8 8 8 8 8 8 8 8 1 8 8 8 8 8 8																														
		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6																														
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																														
ANIMAL ID																																
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																																
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																																
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																																
7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 9																																
6 7 8 9 0 1 2 3 4 5 6 7 8 9 0																																
*TOTALS																																

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Teratoma Malignant																	1

Uterus

Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Hematopoietic System

Lymph Node	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	14
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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

M ..Missing tissue

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<b>FVB/N Mouse Female</b> <b>480 UG/KG</b>	DAY ON TEST	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																														
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																														
	ANIMAL ID	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8																														
		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6																														
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																														
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																														
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																														
7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8																																
6 6 7 7 8 9 0 1 2 3 4 5 6 7 8 9 0																																
<b>*TOTALS</b>																																
Lymph Node, Mesenteric	+ + + + + + + + + + + + + + + +	15																														
Spleen	+ + + + + + + + + + + + + + + +	15																														
Thymus	+ + + + + + + + + + + + + + + +	15																														
<b>Integumentary System</b>																																
Mammary Gland	+ + + + + + + + + + + + + + + +	15																														
Skin	+ + + + + + + + + + + + + + + +	15																														
<b>Musculoskeletal System</b>																																
NONE																																
<b>Nervous System</b>																																
NONE																																
<b>Respiratory System</b>																																
Lung	+ + + + + + + + + + + + + + + +	15																														
<b>Special Senses System</b>																																
NONE																																
<b>Urinary System</b>																																
Kidney	+ + + + + + + + + + + + + + + +	15																														
<b>SYSTEMIC LESIONS</b>																																
Multiple Organ	+ + + + + + + + + + + + + + + +	15																														

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

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