

**Experiment Number:** 97011-10  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Transgenic model evaluation (DES)  
**CAS Number:** 56-53-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 18:01:43  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C97011H
<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

Experiment Number: 97011-10

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

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	
	1	1	1	1	1	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**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
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**Musculoskeletal System**

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97011-10

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

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	
	1	1	1	1	1	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

NONE  
**Nervous System**

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	1	
	6	7	8	9	0	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Inflammation, Granulomatous			1	1			2 1.0
Necrosis, Focal		1					1 1.0
Stomach, Forestomach	+	+	+	+	+	5	

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex			+			1	
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General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

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

Musculoskeletal System

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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 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
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	1
	6	7	8	9	0

\*TOTALS

NONE  
**Nervous System**

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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Route: GAVAGE

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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	1	
	1	2	3	4	5	<b>*TOTALS</b>

**Alimentary System**

Liver	+	+	+	+	+	5	
Inflammation, Granulomatous	1		1	1			3 1.0
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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Time Report Requested: 18:01:43

First Dose M/F: NA / NA

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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	1	
	1	2	3	4	5	<b>*TOTALS</b>

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	2	
	6	7	8	9	0	<b>*TOTALS</b>

**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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



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 Test Compound: Transgenic model evaluation (DES)  
 CAS Number: 56-53-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 18:01:43  
 First Dose M/F: NA / NA  
 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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	2	
	6	7	8	9	0	<b>*TOTALS</b>

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

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Experiment Number: 97011-10

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	2	2	2	2	2	
	1	2	3	4	5	<b>*TOTALS</b>

**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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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 CAS Number: 56-53-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 18:01:43  
 First Dose M/F: NA / NA  
 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
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	2
	1	2	3	4	5

**\*TOTALS**

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

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Experiment Number: 97011-10

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male  
240 UG/KG

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

Alimentary System

Liver	+	+	+	+	+	5	
Inflammation, Granulomatous	1		1				2 1.0
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	
------	---	---	---	---	---	---	--

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Experiment Number: 97011-10

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

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

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	2	2	2	2	3	
	6	7	8	9	0	<b>*TOTALS</b>

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

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
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	3	3	3	3	3
	1	2	3	4	5

\*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Inflammation, Granulomatous				1			1 1.0
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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Date Report Requested: 10/22/2014  
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 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
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	3	3	3	3	3
	1	2	3	4	5

**\*TOTALS**

NONE  
**Nervous System**

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	3	3	3	3	4	
	6	7	8	9	0	<b>*TOTALS</b>

**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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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First Dose M/F: NA / NA

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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	3	3	3	3	4	
	6	7	8	9	0	<b>*TOTALS</b>

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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A ..Autolysis precludes evaluation

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Species/Strain: Mouse/FVB/N

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Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

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	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	4	4	4	4	4	
	1	2	3	4	5	<b>*TOTALS</b>

**Alimentary System**

Liver	+	+	+	+	+	5	
Inflammation, Granulomatous	1			1	1		3 1.0
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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97011-10  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Transgenic model evaluation (DES)  
 CAS Number: 56-53-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 18:01:43  
 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
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	4	4	4	4	4
	1	2	3	4	5

\*TOTALS

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97011-10

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

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

**Alimentary System**

Liver	+	+	+	+	+	5	
Inflammation, Granulomatous			1		1	1	3 1.0
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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97011-10  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Transgenic model evaluation (DES)  
 CAS Number: 56-53-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 18:01:43  
 First Dose M/F: NA / NA  
 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
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	4	4	4	4	5
	6	7	8	9	0

\*TOTALS

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97011-10

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

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
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
	1	2	3	4	5

\*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Inflammation, Granulomatous				1			1 1.0
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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97011-10  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Transgenic model evaluation (DES)  
 CAS Number: 56-53-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 18:01:43  
 First Dose M/F: NA / NA  
 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
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
	1	2	3	4	5

\*TOTALS

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97011-10  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Test Compound: Transgenic model evaluation (DES)  
 CAS Number: 56-53-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 18:01:43  
 First Dose M/F: NA / NA  
 Lab: BAT

FVB/N Mouse Female 240 UG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	1	1	1	1	1		
	5	5	5	5	6		
	6	7	8	9	0	*TOTALS	

**Alimentary System**

Liver	+	+	+	+	+	5	
Inflammation, Granulomatous	1						1 1.0
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	
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**Musculoskeletal System**

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



Experiment Number: 97011-10  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/FVB/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Test Compound: Transgenic model evaluation (DES)  
 CAS Number: 56-53-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 18:01:44  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	6
	6	7	8	9	0
	<b>*TOTALS</b>				

NONE  
**Nervous System**

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE

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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked