

Experiment Number: 97011-25
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:56:40

First Dose M/F: NA / NA

Lab: MBA

C Number:	C97011D
Lock Date:	07/21/2000
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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 Lab: MBA

DAY ON TEST	0															*TOTALS	
	FVB/N Mouse Male	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1
VEHICLE CONTROL	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	14	
ANIMAL ID	7	7	7	7	7	7	7	7	7	7	7	7	7	7	9	15	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	14	
	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	14	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	15	

Alimentary System

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	14
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	14
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	14
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	14
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	14

Cardiovascular System

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

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	14
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	14
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	14
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

General Body System

NONE

Genital 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

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 Lab: MBA

FVB/N Mouse Male VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Epididymis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Testes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hematopoietic System	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Bone Marrow	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	15
Lymph Node, Mandibular	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	15
Lymph Node, Mediastinal				M	+	+	+	+	+	+	+	+	+	+	+	14
Lymph Node, Mesenteric				+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen				+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus				+	+	+	+	+	+	+	+	+	+	+	A	14
Integumentary System																
Mammary Gland																1
Skin																15
Musculoskeletal System																
NONE																
Nervous System																
NONE																
Respiratory System																
Lung																15
Alveolar/Bronchiolar Adenoma																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

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Date Report Requested: 10/20/2014
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 First Dose M/F: NA / NA
 Lab: MBA

**FVB/N Mouse Male
 VEHICLE CONTROL**

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	6	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	9	
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	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	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

Special Senses System

NONE

Urinary System

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

SYSTEMIC LESIONS

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

* ..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

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 Test Compound: Transgenic model evaluation (Melphalan)
 CAS Number: 148-82-3

Date Report Requested: 10/20/2014
 Time Report Requested: 04:56:40
 First Dose M/F: NA / NA
 Lab: MBA

FVB/N Mouse Male
4.0 MG/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	4	8	8	8	8	8	8	8
	7	7	7	7	7	7	7	8	7	7	7	7	7	7	7
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
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	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

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Small, Ileum	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	14
Intestine Small, Jejunum	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	14
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

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

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

General Body System

NONE

Genital 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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 Time Report Requested: 04:56:40
 First Dose M/F: NA / NA
 Lab: MBA

FVB/N Mouse Male
4.0 MG/KG

	DAY ON TEST															*TOTALS
	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	4	8	8	8	8	8	8	8	
	7	7	7	7	7	7	7	8	7	7	7	7	7	7	7	
	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	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	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	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic System																
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mediastinal	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Integumentary System																
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																
NONE																
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma	X		X	X		X										

* ..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

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Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014
 Time Report Requested: 04:56:40
 First Dose M/F: NA / NA
 Lab: MBA

**FVB/N Mouse Male
 4.0 MG/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	4	8	8	8	8	8	8	8
	7	7	7	7	7	7	7	8	7	7	7	7	7	7	7
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
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	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														

Special Senses System

NONE

Urinary System

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

SYSTEMIC LESIONS

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

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with tumor
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 First Dose M/F: NA / NA
 Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FVB/N Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VEHICLE CONTROL	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	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	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															

Alimentary System

Esophagus																				1
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

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

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

General Body System

NONE																				
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* ..Total animals with tissue examined microscopically; Total animals with tumor
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Route: GAVAGE

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: MBA

FVB/N Mouse Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS	
		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		
		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		
		3	3	3	3	3	3	3	3	3	3	3	3	3	3		
		6	6	6	6	6	6	6	6	7	7	7	7	7	7		
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	+	+	+	+	+	I	M	+	+	M	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Integumentary System

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Musculoskeletal System

NONE																
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Nervous System

NONE																
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Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

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I ..Insufficient tissue

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Time Report Requested: 04:56:41

First Dose M/F: NA / NA

Lab: MBA

		DAY ON TEST																													
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															
FVB/N Mouse Female		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																
	VEHICLE CONTROL	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																	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3																	
	6	6	6	6	6	6	6	6	6	7	7	7	7	7																	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5																
																*TOTALS															
Alveolar/Bronchiolar Adenoma																X	1														
Special Senses System																															
NONE																															
Urinary System																															
Kidney																+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
SYSTEMIC LESIONS																															
Multiple Organ																+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..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: 97011-25

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/20/2014

Test Type: 26-WEEK

Test Compound: Transgenic model evaluation (Melphalan)

Time Report Requested: 04:56:41

Route: GAVAGE

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: MBA

FVB/N Mouse Female 4.0 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	0	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	4	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	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		7	7	7	7	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

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14

Cardiovascular System

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

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	14
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

General Body System

NONE																
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Genital System

* ..Total animals with tissue examined microscopically; Total animals with tumor
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Experiment Number: 97011-25

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/20/2014

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Test Compound: Transgenic model evaluation (Melphalan)

Time Report Requested: 04:56:41

Route: GAVAGE

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: MBA

FVB/N Mouse Female 4.0 MG/KG	DAY ON TEST															*TOTALS
	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	0	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	4	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	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	7	7	7	7	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	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Hematopoietic System																
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Integumentary System																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																
NONE																
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma				X		X										

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

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97011-25

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

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First Dose M/F: NA / NA

Lab: MBA

FVB/N Mouse Female 4.0 MG/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	0	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	4	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	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		7	7	7	7	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														

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
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SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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** END OF REPORT **

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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