

Experiment Number: 05182-05
Test Type: 1-YEAR
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic model evaluation (Phenolphthalein)
CAS Number: 77-09-8

Date Report Requested: 10/19/2014
Time Report Requested: 08:23:36
First Dose M/F: NA / NA
Lab: ILS

C Number: C55798C
Lock Date: 11/25/1996
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female
PWG Approval Date: NONE

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0 PPM	8	8	8	8	8	8	9	9	8	8	9	8	8	9	8	8	8	9	2	9
ANIMAL ID	6	9	9	3	5	9	1	1	5	3	0	6	4	0	5	4	3	1	3	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	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
	*TOTALS																			

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+		+	18
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	18
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
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Endocrine System

Adrenal Cortex	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Adrenal Medulla	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Parathyroid Gland	+	M	M	+	+	+	+	+	M	+	+	+	+	M	+	M	+	M	+	M	13
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	18

* ..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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P53(C57BL/6) Mouse Female 0 PPM	DAY ON TEST																				*TOTALS
	0	0	0	0	0	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	1	1	1	1	1	1	1	1	20
	8	8	8	8	8	8	9	9	8	8	9	8	8	9	8	8	8	9	2	9	
	6	9	9	3	5	9	1	1	5	3	0	6	4	0	5	4	3	1	3	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	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
General Body System																					
NONE																					
Genital System																					
Clitoral Gland	M	M	+	+	M	M	+	+	M	M	M	I	I	+	+	+	I	M	+	M	8
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Polyp Stromal								X												X	2
Hematopoietic System																					
Bone Marrow	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	19
Lymph Node			+					+													2
Lymph Node, Mandibular	+	+	+	+	+	+	M	+	M	+	+	M	+	+	+	M	+	+	+	+	16
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Integumentary System																					
Mammary Gland	+	M	+	+	M	+	+	+	I	I	+	+	+	+	+	+	+	+	M	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Subcut Tiss, Sarcoma																				X	1
Musculoskeletal System																					

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	0	0	0	0	0	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	1	1	1	1	1	1	1	1	
	8	8	8	8	8	8	9	9	9	8	8	9	8	8	9	8	8	8	9	2	
	6	9	9	3	5	9	1	1	5	3	0	6	4	0	5	4	3	1	3	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	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5		
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7		
Bone	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	19	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Nervous System																					
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Respiratory System																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Special Senses System																					
NONE																					
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	19	
SYSTEMIC LESIONS																					
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	

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 + ..Tissue examined microscopically
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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
200 PPM	8	8	9	8	8	8	8	8	5	9	8	8	9	9	8	8	9	8	9	8
ANIMAL ID	9	3	1	5	3	6	5	6	5	0	3	6	1	0	9	4	0	9	1	4
	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	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
	*TOTALS																			

Alimentary System

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Rectum	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	19
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20

Cardiovascular System

Heart																					+	1
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Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
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Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

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P53(C57BL/6) Mouse Female 200 PPM	DAY ON TEST																				*TOTALS
	0	0	0	0	0	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	1	1	1	1	1	1	1	1	
	8	8	9	8	8	8	8	8	5	9	8	8	9	9	8	8	9	8	9	8	
	9	3	1	5	3	6	5	6	5	0	3	6	1	0	9	4	0	9	1	4	
	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	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	
Lymph Node						+															2
Lumbar, Lymphoma Malignant																					1
Lymph Node, Mandibular	+	+	+	+	+	+	+	M	+	M	+	+	+	I	+	+	M	M	+	M	14
Lymphoma Malignant														X	X						2
Plasma Cell Tumor Malignant										X											1
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	19
Lymphoma Malignant																				X	1
Spleen								+	+	+											5
Lymphoma Malignant																				X	2
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymphoma Malignant																				X	1
Integumentary System																					
Skin											+							+			3
Musculoskeletal System																					
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Nervous System																					
NONE																					
Respiratory System																					
NONE																					
Special Senses System																					

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P53(C57BL/6) Mouse Female 200 PPM	DAY ON TEST	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	1	1	1
	8	8	9	8	8	8	8	8	5	9	8	8	9	9	8	8	9	8	9	8
	9	3	1	5	3	6	5	6	5	0	3	6	1	0	9	4	0	9	1	4
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	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
		*TOTALS																		

NONE																				
Urinary System																				
NONE																				
SYSTEMIC LESIONS																				
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant												X	X							
																				20
																				2

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
375 PPM	9	8	8	9	8	9	8	8	9	9	8	8	8	8	8	8	8	9	4	8
ANIMAL ID	0	4	6	1	6	0	6	9	1	0	9	4	9	4	3	3	5	1	9	5
	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	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
	*TOTALS																			

Alimentary System

Gallbladder																					+	1
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	19
Intestine Large, Rectum	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Liver																					+	1
Pancreas			+																			1
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19

Cardiovascular System

NONE

Endocrine System

Pituitary Gland | 0

General Body System

NONE

Genital System

Ovary + + + + + + + + + + + + + + + + + + + 20

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 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:37
 First Dose M/F: NA / NA
 Lab: ILS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
375 PPM	9	8	8	9	8	9	8	8	9	9	8	8	8	8	8	8	8	9	4	8
ANIMAL ID	0	4	6	1	6	0	6	9	1	0	9	4	9	4	3	3	5	1	9	5
	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	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
	*TOTALS																			

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	19
Lymph Node		+										+									2
Lymph Node, Mandibular	M	+	+	M	M	+	M	M	M	M	+	+	+	+	M	+	+	+	+	+	12
Lymph Node, Mesenteric	M	+	M	+	M	M	M	M	M	+	+	+	M	+	+	+	+	+	+	+	12
Spleen													+	+							2
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20

Integumentary System

Skin														+							1
------	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	---

Musculoskeletal System

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	19
Calvarium, Osteoma																			X		1

Nervous System

Brain																			+		1
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Respiratory System

NONE

Special Senses System

NONE

Urinary 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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:37
 First Dose M/F: NA / NA
 Lab: ILS

		DAY ON TEST																				
P53(C57BL/6) Mouse Female		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	1	1	1		
		9	8	8	9	8	9	8	8	9	9	8	8	8	8	8	8	8	9	4		
	375 PPM	0	4	6	1	6	0	6	9	1	0	9	4	9	4	3	3	5	1	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	0	0	0	0	0	0			
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8			
		7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9			
		9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	*TOTALS		
NONE																						
SYSTEMIC LESIONS																						
	Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20		

* ..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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:37
 First Dose M/F: NA / NA
 Lab: ILS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
750 PPM	7	8	8	8	8	8	9	8	8	6	8	9	8	9	8	8	3	9	8	8
	9	3	5	4	6	6	0	9	9	4	9	0	3	1	4	4	4	1	6	5
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	0	0	0	0	0	0	0	0
	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
	*TOTALS																			

Alimentary System

Esophagus	+																				1
Gallbladder	+																				1
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	19
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Ileum	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	19
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Liver	+									+											2
Pancreas	+																				1
Salivary Glands	+																				1
Stomach, Forestomach	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	19
Stomach, Glandular	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	19

Cardiovascular System

Heart	+									+											2
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Endocrine System

Adrenal Cortex	+																				1
Adrenal Medulla	+																				1
Parathyroid Gland	+																				1
Pituitary Gland	+																				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

Experiment Number: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:37
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 750 PPM	DAY ON TEST																				*TOTALS
	0	0	0	0	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	1
Thyroid Gland	+																				1
General Body System																					
NONE																					
Genital System																					
Clitoral Gland	M																				0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Uterus	+																				1
Hematopoietic System																					
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymph Node											+										2
Bronchial, Lymphoma Malignant											X							X			2
Mediastinal, Lymphoma Malignant											X										1
Lymph Node, Mandibular	+	I	+	+	+	+	+	M	M	M	+	M	+	M	+	+	+	I	I	M	11
Lymph Node, Mesenteric	+	+	+	+	M	M	+	+	+	+	M	M	+	+	+	+	+	M	+	+	15
Lymphoma Malignant											X										1
Spleen	+				+													+			3
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymphoma Malignant											X							X			2
Integumentary System																					
Mammary Gland	+																				1
Skin	+																				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

Experiment Number: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:37
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 750 PPM	DAY ON TEST	0	0	0	0	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	1	1	1	1	1	1	1	
	7	8	8	8	8	8	9	8	8	6	8	9	8	9	8	8	3	9	8	8	
	9	3	5	4	6	6	0	9	9	4	9	0	3	1	4	4	4	1	6	5	
	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	0	0	0	0	0	0	0	0	
	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	
		*TOTALS																			
Skin	+																			1	
Musculoskeletal System																					
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle	+																			1	
Nervous System																					
Brain	+																			1	
Respiratory System																					
Lung	+											+									2
Lymphoma Malignant												X									1
Nose	+																			1	
Trachea	+																			1	
Special Senses System																					
NONE																					
Urinary System																					
Kidney	+																			1	
Urinary Bladder	+																			1	
SYSTEMIC LESIONS																					
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant												X									2

* ..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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:37
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 3000 PPM	DAY ON TEST																				*TOTALS
	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	1	1	1	1	
	4	3	1	4	8	8	8	5	8	7	3	8	6	6	1	8	0	8	1	6	
	1	6	3	1	3	2	4	0	5	2	3	3	5	4	3	4	9	5	3	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	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	

Alimentary System

Esophagus	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Rectum	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	19
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymphoma Malignant											X									X	2
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Salivary Glands	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	18
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymphoma Malignant		X	X					X	X	X			X	X					X	X	9

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	19
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	19

* ..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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:37
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 3000 PPM	DAY ON TEST																				*TOTALS
	0	0	0	0	0	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	1	1	1	1	1	1	1	1	
	4	3	1	4	8	8	8	5	8	7	3	8	6	6	1	8	0	8	1	6	
	1	6	3	1	3	2	4	0	5	2	3	3	5	4	3	4	9	5	3	9	
	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	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	
Parathyroid Gland	M	+	+	M	M	+	+	M	+	+	+	+	+	M	+	+	+	+	+	M	
Pituitary Gland	+	+	M	I	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
General Body System																					
NONE																					
Genital System																					
Clitoral Gland	M	M	M	M	+	M	+	M	M	M	+	M	M	M	+	M	I	M	M		
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic System																					
Bone Marrow	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node	+	+	+	+	+	+					+	+			+	+			+	+	
Bronchial, Lymphoma Malignant		X	X	X		X					X	X			X	X		X	X	X	
Mediastinal, Lymphoma Malignant	X	X	X	X							X	X				X		X	X	X	
Lymph Node, Mandibular	+	+	+	+	I	M	+	+	+	+	M	M	M	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	M	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant	X	X	X	X	X	X		X		X	X	X	X	X	X	X		X	X	X	
Integumentary System																					
Mammary Gland	M	+	+	+	+	+	+	I	+	+	+	+	M	I	M	+	+	+	+	+	

* ..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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:38
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 3000 PPM	DAY ON TEST																				*TOTALS
	0	0	0	0	0	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	1	1	1	1	1	1	1	1	
	4	3	1	4	8	8	8	5	8	7	3	8	6	6	1	8	0	8	1	6	
	1	6	3	1	3	2	4	0	5	2	3	3	5	4	3	4	9	5	3	9	
	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	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	
Mammary Gland	M	+	+	+	+	+	+	I	+	+	+	+	M	I	M	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																					
Bone	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	
Maxilla, Osteosarcoma												X									
Skeletal Muscle	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Nervous System																					
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Respiratory System																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant		X	X	X		X		X		X	X				X		X		X	X	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Special Senses System																					
NONE																					
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant												X									
Urinary Bladder	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	

* ..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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:38
 First Dose M/F: NA / NA
 Lab: ILS

		DAY ON TEST																						
P53(C57BL/6) Mouse Female 3000 PPM		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	1	1	1	1	1	1	
		4	3	1	4	8	8	8	5	8	7	3	8	6	6	1	8	0	8	1	6			
		1	6	3	1	3	2	4	0	5	2	3	3	5	4	3	4	9	5	3	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	0	0	0	0	0	0	0	0	0	0	0	0		
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
		1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3		
		9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	*TOTALS	

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymphoma Malignant	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X		X	X			17

* ..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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:38
 First Dose M/F: NA / NA
 Lab: ILS

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P53(C57BL/6) Mouse Female		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9	8	8	8	9	8	8	8	7	8	8	8	7	8	6	8	7	9	9	
	12000 PPM	0	9	6	9	1	6	6	5	6	4	3	4	5	8	3	4	5	2	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	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	
		9	0	1	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	1
*TOTALS																					

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Large, Rectum	M	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	16
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Intestine Small, Ileum	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	19
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymphoma Malignant										X					X						2

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Parathyroid Gland	+	+	+	+	+	+	M	M	M	M	+	+	+	+	+	+	+	+	+	+	16

* ..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: 05182-05

Test Type: 1-YEAR

Route: DOSED FEED

Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Phenolphthalein)

CAS Number: 77-09-8

Date Report Requested: 10/19/2014

Time Report Requested: 08:23:38

First Dose M/F: NA / NA

Lab: ILS

P53(C57BL/6) Mouse Female 12000 PPM	DAY ON TEST																				*TOTALS
	0	0	0	0	0	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	1	1	1	1	1	1	1	1	
	9	8	8	8	9	8	8	8	7	8	8	8	7	8	8	6	8	7	9	9	
	0	9	6	9	1	6	6	5	6	4	3	4	5	8	3	4	5	2	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	
	9	0	1	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	1	
Pituitary Gland	+	+	+	M	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
General Body System																					
NONE																					
Genital System																					
Clitoral Gland	+	M	M	M	+	M	+	M	M	I	I	+	I	M	+	M	M	M	I	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic System																					
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Lymph Node																					
Bronchial, Lymphoma Malignant					X					X	X			X		X		X			
Mediastinal, Lymphoma Malignant										X	X			X		X		X			
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	M	+	M	+	
Lymph Node, Mesenteric	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant		X	X		X	X	X		X	X			X	X	X	X	X	X		X	
Integumentary System																					
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	I	M	I	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* ..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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:38
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 12000 PPM	DAY ON TEST																				*TOTALS
	0	0	0	0	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	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	
	9	0	1	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	1	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Musculoskeletal System																					
Bone	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	19	
Tibia, Osteosarcoma								X												1	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Nervous System																					
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	19	
Brain, Cerebrum																+				1	
Lipoma																X				1	
Respiratory System																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Lymphoma Malignant									X	X						X		X		4	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Trachea	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	19	
Special Senses System																					
NONE																					
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	

* ..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: 05182-05
 Test Type: 1-YEAR
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Phenolphthalein)
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014
 Time Report Requested: 08:23:38
 First Dose M/F: NA / NA
 Lab: ILS

		DAY ON TEST																						
P53(C57BL/6) Mouse Female 12000 PPM		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	1	1	1	1	1	1	
		9	8	8	8	9	8	8	8	7	8	8	8	7	8	6	8	7	9	9				
		0	9	6	9	1	6	6	5	6	4	3	4	5	8	3	4	5	2	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	0	0	0	0	0	0	0	0	0	0		
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
		3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6				
		9	0	1	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	1		*TOTALS	

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymphoma Malignant		X	X		X	X	X		X	X			X	X	X	X	X		X			X	14

**** END OF REPORT ****

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