

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

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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

**CAS Number:** 77-09-8

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 08:23:43

**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

Experiment Number: 05182-05

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First Dose M/F: NA / NA

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

Lab: ILS

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

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

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

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Transgenic model evaluation (Phenolphthalein)  
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014  
 Time Report Requested: 08:23:43  
 First Dose M/F: NA / NA  
 Lab: ILS

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	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	0	0	
	8	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	5	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	8	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
<b>General Body System</b>																						
NONE																						
<b>Genital System</b>																						
Clitoral Gland	M	M	+	+	M	M	+	+	M	M	M	I	I	+	+	+	I	M	+	M	8	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Polyp Stromal								X												X	2	
<b>Hematopoietic System</b>																						
Bone Marrow	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	19	
Lymph Node		+					+														2	
Lymph Node, Mandibular	+	+	+	+	+	+	M	+	M	+	+	M	+	+	+	M	+	+	+	+	16	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	19	
<b>Integumentary System</b>																						
Mammary Gland	+	M	+	+	M	+	+	+	I	I	+	+	+	+	+	+	+	+	M	+	15	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Subcut Tiss, Sarcoma																			X		1	
<b>Musculoskeletal System</b>																						

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**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Transgenic model evaluation (Phenolphthalein)

CAS Number: 77-09-8

Date Report Requested: 10/19/2014  
 Time Report Requested: 08:23:43  
 First Dose M/F: NA / NA  
 Lab: ILS

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	
	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	
Bone	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Nervous System</b>																					
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Respiratory System</b>																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Special Senses System</b>																					
NONE																					
<b>Urinary System</b>																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	
<b>SYSTEMIC LESIONS</b>																					
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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 CAS Number: 77-09-8

Date Report Requested: 10/19/2014  
 Time Report Requested: 08:23:43  
 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	
<b>P53(C57BL/6) Mouse Female</b>		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
	<b>200 PPM</b>	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	
<b>*TOTALS</b>																					

**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
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
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Experiment Number: 05182-05

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 1-YEAR

Test Compound: Transgenic model evaluation (Phenolphthalein)

Time Report Requested: 08:23:43

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

Lab: ILS

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			
	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	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			
Lymph Node											+											2	
Lymph Node, Mandibular	+	+	+	+	+	+	+	M	+	M	+	+	+	I	+	+	M	M	+	M	14		
Plasma Cell Tumor Malignant											X											1	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	19		
Spleen									+	+	+				+	+						5	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20		
<b>Integumentary System</b>																							
Skin											+						+						3
<b>Musculoskeletal System</b>																							
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20		
<b>Nervous System</b>																							
NONE																							
<b>Respiratory System</b>																							
NONE																							
<b>Special Senses System</b>																							
NONE																							
<b>Urinary System</b>																							
NONE																							
<b>SYSTEMIC LESIONS</b>																							

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
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Date Report Requested: 10/19/2014

Test Type: 1-YEAR

Test Compound: Transgenic model evaluation (Phenolphthalein)

Time Report Requested: 08:23:44

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

Lab: ILS

		DAY ON TEST																						
<b>P53(C57BL/6) Mouse Female</b>	<b>200 PPM</b>	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	
		8	8	9	8	8	8	8	8	5	9	8	8	9	9	8	8	9	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	0	0		
		8	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	7		
		9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8			
																						<b>*TOTALS</b>		
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20	
Lymphoma Malignant													X	X									2	

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BLANK ..Not examined microscopically





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First Dose M/F: NA / NA

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

Lab: ILS

P53(C57BL/6) Mouse Female 375 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	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	9	4	8	
		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	
		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	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
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	---

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)

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Transgenic model evaluation (Phenolphthalein)

CAS Number: 77-09-8

Date Report Requested: 10/19/2014  
 Time Report Requested: 08:23:44  
 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
	<b>P53(C57BL/6) Mouse Female</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>375 PPM</b>	9	8	8	9	8	9	8	8	9	9	8	8	8	8	8	8	8	9	4	8
	0	4	6	1	6	0	6	9	1	0	9	4	9	4	3	3	5	1	9	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	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
	<b>*TOTALS</b>																			
NONE																				
<b>SYSTEMIC LESIONS</b>																				
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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 1-YEAR

Test Compound: Transgenic model evaluation (Phenolphthalein)

Time Report Requested: 08:23:44

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

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
<b>P53(C57BL/6) Mouse Female</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>750 PPM</b>	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
	<b>*TOTALS</b>																			

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
-------	---	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	---

Endocrine System

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

\* ..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: 05182-05

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 1-YEAR

Test Compound: Transgenic model evaluation (Phenolphthalein)

Time Report Requested: 08:23:44

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

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	0	
<b>P53(C57BL/6) Mouse Female</b>		1	1	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	8	
	<b>750 PPM</b>	9	3	5	4	6	6	0	9	9	4	9	0	3	1	4	4	4	1	6	5	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	0	0	
		8	9	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	1	
		9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	8	<b>*TOTALS</b>
Thyroid Gland		+																				1	
<b>General Body System</b>																							
NONE																							
<b>Genital System</b>																							
Clitoral Gland		M																				0	
Ovary		+																				20	
Uterus		+																				1	
<b>Hematopoietic System</b>																							
Bone Marrow		+																				20	
Lymph Node		+																				2	
Lymph Node, Mandibular		+ I + + + + + M M M + M + M + + + I I M																				11	
Lymph Node, Mesenteric		+ + + + M M + + + + M M + + + + M + +																				15	
Spleen		+ + + + +																				3	
Thymus		+ + + + + + + + + + + + + + + + + + +																				20	
<b>Integumentary System</b>																							
Mammary Gland		+																				1	
Skin		+																				1	
<b>Musculoskeletal System</b>																							
Bone		+																				20	
Skeletal Muscle		+																				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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 1-YEAR

Test Compound: Transgenic model evaluation (Phenolphthalein)

Time Report Requested: 08:23:44

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

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	
<b>P53(C57BL/6) Mouse Female</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>750 PPM</b>	7	8	8	8	8	8	9	8	8	6	8	9	8	9	8	8	3	9	8	8	
<b>ANIMAL ID</b>	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	1	2	3	4	5	6	7	8
	<b>*TOTALS</b>																				

**Nervous System**

Brain + 1

**Respiratory System**

Lung + + 2

Nose + 1

Trachea + 1

**Special Senses System**

NONE

**Urinary System**

Kidney + 1

Urinary Bladder + 1

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + + + + + + + + + 20

Lymphoma Malignant X 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

BLANK ..Not examined microscopically

Experiment Number: 05182-05

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 1-YEAR

Test Compound: Transgenic model evaluation (Phenolphthalein)

Time Report Requested: 08:23:44

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

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
<b>P53(C57BL/6) Mouse Female</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>3000 PPM</b>	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
																				<b>*TOTALS</b>

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
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Salivary Glands	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	18
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20

Cardiovascular System

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

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	19
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	19
Parathyroid Gland	M	+	+	M	M	+	+	M	+	+	+	+	M	+	+	+	+	+	+	M	14
Pituitary Gland	+	+	M	I	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	17

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

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Transgenic model evaluation (Phenolphthalein)  
 CAS Number: 77-09-8

Date Report Requested: 10/19/2014  
 Time Report Requested: 08:23:44  
 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	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
General Body System																					
NONE																					
Genital System																					
Clitoral Gland	M	M	M	M	+	M	+	M	M	M	M	+	M	M	M	+	M	I	M	M	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic System																					
Bone Marrow	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node	+	+	+	+		+					+	+			+	+			+	+	
Lymph Node, Mandibular	+	+	+	+	I	M	+	+	+	+	M	M	M	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	M	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Integumentary System																					
Mammary Gland	M	+	+	+	+	+	+	I	+	+	+	+	M	I	M	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																					
Bone	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	
Maxilla, Osteosarcoma													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

Experiment Number: 05182-05

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 1-YEAR

Test Compound: Transgenic model evaluation (Phenolphthalein)

Time Report Requested: 08:23:44

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

Lab: ILS

P53(C57BL/6) Mouse Female 3000 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	
		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
		<b>*TOTALS</b>																			
Skeletal Muscle	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	18
<b>Nervous System</b>																					
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
<b>Respiratory System</b>																					
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
<b>Special Senses System</b>																					
NONE																					
<b>Urinary System</b>																					
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Urinary Bladder	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	18
<b>SYSTEMIC LESIONS</b>																					
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Lymphoma Malignant		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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 1-YEAR

Test Compound: Transgenic model evaluation (Phenolphthalein)

Time Report Requested: 08:23:45

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

Lab: ILS

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>P53(C57BL/6) Mouse Female</b>		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	
	<b>12000 PPM</b>	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
<b>*TOTALS</b>																					

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
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	20
Parathyroid Gland	+	+	+	+	+	+	M	M	M	M	+	+	+	+	+	+	+	+	+	+	16
Pituitary Gland	+	+	+	M	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	17

\* ..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: 08:23:45

Route: DOSED FEED

CAS Number: 77-09-8

First Dose M/F: NA / NA

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

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	
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					+					+	+				+		+				
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	M	+	M	+	
Lymph Node, Mesenteric	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Integumentary System																					
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	I	M	I	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																					
Bone	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Tibia, Osteosarcoma									X											1	

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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	
	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	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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	6	6	
	9	0	1	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	1	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nervous System																					
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+		
Brain, Cerebrum																+					
Lipoma																X					
Respiratory System																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Special Senses System																					
NONE																					
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																					
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant		X	X		X	X	X		X	X			X	X	X	X	X	X		X	

\*\* END OF REPORT \*\*

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