

**Experiment Number:** 95007-17  
**Test Type:** 25-WEEK  
**Route:** GAVAGE  
**Species/Strain:** Mouse/P53(C57BL/6)

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** Transgenic model evaluation (Cyclosporin A)

**CAS Number:** 59865-13-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 17:44:11

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

**Lab:** MBA

<b>C Number:</b>	C95007D
<b>Lock Date:</b>	06/02/1997
<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: 95007-17

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Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>P53(C57BL/6) Mouse Male</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		2	7	7	7	7	7	7	7	7	7	7	7	7	7	
	<b>0 MG/KG</b>	0	7	7	7	7	7	7	7	7	7	7	7	7	7	
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	6	6	6	6	6	6	
		9	1	2	3	4	5	6	7	8	0	1	2	3	4	5
<b>*TOTALS</b>																

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Tooth	+															1

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	M	+	+	+	+	+	+	+	+		+		+	+	+	12
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**General Body System**

NONE

**Genital System**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Hematopoietic 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: 95007-17

Test Type: 25-WEEK

Route: GAVAGE

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Time Report Requested: 17:44:11

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Male 0 MG/KG	DAY ON TEST															*TOTALS
	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		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	6	6	6	6	6		
	9	1	2	3	4	5	6	7	8	0	1	2	3	4	5	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	+	+	+	+	+	+	I	+	+	M	M	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Integumentary System</b>																
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
Bone	+															1
Osteosarcoma	X															1
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Time Report Requested: 17:44:11

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST	P53(C57BL/6) Mouse Male 0 MG/KG															*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	1	1
2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
0	7	7	7	7	7	7	7	7	7	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
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6
9	1	2	3	4	5	6	7	8	0	1	2	3	4	5		

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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\* ..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 Type: 25-WEEK

Test Compound: Transgenic model evaluation (Cyclosporin A)

Time Report Requested: 17:44:11

Route: GAVAGE

CAS Number: 59865-13-3

First Dose M/F: NA / NA

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

Lab: MBA

	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>P53(C57BL/6) Mouse Male</b> <b>10 MG/KG</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	ANIMAL ID	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
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	7	7	7	7	7	7	7	7	7	7	8
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>														

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Cardiovascular System**

NONE

**Endocrine System**

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

**General Body System**

NONE

**Genital System**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Hematopoietic System**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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\* ..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

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Test Compound: Transgenic model evaluation (Cyclosporin A)

CAS Number: 59865-13-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:44:11

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Male 10 MG/KG	DAY ON TEST															*TOTALS
	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	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	+	M	+	+	+	+	+	+	+	M	+	+	+	+	M	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Integumentary System</b>																
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
NONE																
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>SYSTEMIC LESIONS</b>																
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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

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X ..Lesion present

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Route: GAVAGE

CAS Number: 59865-13-3

First Dose M/F: NA / NA

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

Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>P53(C57BL/6) Mouse Male</b>	<b>25 MG/KG</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
ANIMAL ID		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
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		8	8	8	8	8	8	8	8	9	9	9	9	9	9	9
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
<b>*TOTALS</b>																

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Cardiovascular System**

NONE																
<b>Endocrine System</b>																
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	+	I	+	+	I	+	+	+	I	+	+	+	12
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	14

**General Body System**

NONE																
<b>Genital System</b>																
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Hematopoietic System**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* ..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: 95007-17

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Route: GAVAGE

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

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Test Compound: Transgenic model evaluation (Cyclosporin A)

CAS Number: 59865-13-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:44:11

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Male 25 MG/KG	DAY ON TEST															*TOTALS
	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	
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	14
Lymph Node, Mediastinal	+	+	+	+	M	+	+	M	+	M	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	14
<b>Integumentary System</b>																
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
NONE																
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>SYSTEMIC LESIONS</b>																
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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

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X ..Lesion present

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

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

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
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Route: GAVAGE

CAS Number: 59865-13-3

First Dose M/F: NA / NA

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

Lab: MBA

DAY ON TEST	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
<b>0 MG/KG</b>	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
ANIMAL ID	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
	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
	<b>*TOTALS</b>														

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Cardiovascular System**

NONE																
<b>Endocrine System</b>																
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	14
Thyroid Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	14

**General Body System**

NONE																
<b>Genital System</b>																
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Hematopoietic System**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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\* ..Total animals with tissue examined microscopically; Total animals with tumor  
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X ..Lesion present  
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Route: GAVAGE

CAS Number: 59865-13-3

First Dose M/F: NA / NA

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

Lab: MBA

P53(C57BL/6) Mouse Female 0 MG/KG	DAY ON TEST															*TOTALS
	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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	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	
	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	
	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
Lymph Node				+					+							
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Integumentary System</b>																
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Musculoskeletal System</b>																
NONE																
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

\* ..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: 95007-17

Test Type: 25-WEEK

Route: GAVAGE

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Cyclosporin A)

CAS Number: 59865-13-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:44:11

First Dose M/F: NA / NA

Lab: MBA

		DAY ON TEST																	
<b>P53(C57BL/6) Mouse Female</b>	<b>0 MG/KG</b>	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	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	ANIMAL ID	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		
		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
		9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1		
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		<b>*TOTALS</b>	
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: 95007-17

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/20/2014

Test Type: 25-WEEK

Test Compound: Transgenic model evaluation (Cyclosporin A)

Time Report Requested: 17:44:11

Route: GAVAGE

CAS Number: 59865-13-3

First Dose M/F: NA / NA

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

Lab: MBA

DAY ON TEST		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
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	<b>10 MG/KG</b>	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
ANIMAL ID		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	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
<b>*TOTALS</b>																

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas									+							1
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Cardiovascular System**

NONE

**Endocrine System**

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

**General Body System**

NONE

**Genital System**

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

**Hematopoietic System**

\* ..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: 95007-17

Test Type: 25-WEEK

Route: GAVAGE

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Cyclosporin A)

CAS Number: 59865-13-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:44:12

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Female 10 MG/KG	DAY ON TEST															*TOTALS	
	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		
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node															+	+	2
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	+	+	M	+	+	M	+	+	+	M	+	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Integumentary System</b>																	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																	
NONE																	
<b>Nervous System</b>																	
NONE																	
<b>Respiratory System</b>																	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																	
NONE																	
<b>Urinary System</b>																	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

\* ..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: 95007-17

Test Type: 25-WEEK

Route: GAVAGE

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Cyclosporin A)

CAS Number: 59865-13-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:44:12

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
<b>P53(C57BL/6) Mouse Female</b> <b>10 MG/KG</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	ANIMAL ID	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	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
		<b>*TOTALS</b>														

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymphoma Malignant				X													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: 95007-17

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/20/2014

Test Type: 25-WEEK

Test Compound: Transgenic model evaluation (Cyclosporin A)

Time Report Requested: 17:44:12

Route: GAVAGE

CAS Number: 59865-13-3

First Dose M/F: NA / NA

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

Lab: MBA

DAY ON TEST		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
		7	7	7	7	7	7	7	7	7	7	7	7	7	7
	<b>25 MG/KG</b>	8	8	8	8	8	8	8	8	8	8	8	8	8	8
ANIMAL ID		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	1	1	1	1	1	1	1	1
	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
<b>*TOTALS</b>															

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**Cardiovascular System**

NONE																
<b>Endocrine System</b>																
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	14
Thyroid Gland	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	14

**General Body System**

NONE																
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**Genital System**

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

**Hematopoietic System**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* ..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: 95007-17

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/20/2014

Test Type: 25-WEEK

Test Compound: Transgenic model evaluation (Cyclosporin A)

Time Report Requested: 17:44:12

Route: GAVAGE

CAS Number: 59865-13-3

First Dose M/F: NA / NA

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

Lab: MBA

P53(C57BL/6) Mouse Female 25 MG/KG	DAY ON TEST															*TOTALS
	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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
Lymph Node				+												1
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Integumentary System</b>																
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
NONE																
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
Eye									+							1
<b>Urinary System</b>																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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: 95007-17

Test Type: 25-WEEK

Route: GAVAGE

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Cyclosporin A)

CAS Number: 59865-13-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:44:12

First Dose M/F: NA / NA

Lab: MBA

		DAY ON TEST																	
<b>P53(C57BL/6) Mouse Female</b>	<b>25 MG/KG</b>	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	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	ANIMAL ID	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	1	1	1	1	1	1	1	1	1	1	1	1	
		2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	
		6	7	8	9	0	1	2	3	3	4	5	6	7	8	9	0		<b>*TOTALS</b>
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymphoma Malignant					X													1	

\*\* END OF REPORT \*\*

\* ..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