

**Experiment Number:** 95007-10  
**Test Type:** 24-WEEK  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/P53(C57BL/6)

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

**Test Compound:** Transgenic model evaluation (8-Hydroxyquinoline)  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 20:19:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C95007L  
**Lock Date:** 06/26/1997  
**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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 First Dose M/F: NA / NA  
 Lab: MBA

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

**Hematopoietic System**

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

**Integumentary System**

Mammary Gland	+	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**Musculoskeletal System**

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**Nervous System**

NONE

**Respiratory System**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**Special Senses System**

NONE

\* ..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

DAY ON TEST

**P53(C57BL/6) Mouse Male**  
**0 PPM**

ANIMAL ID

\*TOTALS

**Alimentary System**

Liver	30
Pancreas	30
Salivary Glands	29
Stomach, Forestomach	30
Stomach, Glandular	30

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	30
Adrenal Medulla	30
Pituitary Gland	27
Thyroid Gland	11

**General Body System**

NONE

**Genital System**

Epididymis	30
Seminal Vesicle	1
Testes	30

**Hematopoietic System**

Bone Marrow	30
-------------	----

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**Lab:** MBA

DAY ON TEST

**P53(C57BL/6) Mouse Male**  
**0 PPM**

ANIMAL ID	*TOTALS
<hr/>	
Lymph Node, Mandibular	27
Lymph Node, Mediastinal	18
Lymph Node, Mesenteric	30
Spleen	30
Thymus	27
<b>Integumentary System</b>	
Mammary Gland	3
Skin	30
<b>Musculoskeletal System</b>	
Bone	30
<b>Nervous System</b>	
NONE	
<b>Respiratory System</b>	
Lung	30
Trachea	30
<b>Special Senses System</b>	
NONE	
<b>Urinary System</b>	
Kidney	30
<b>SYSTEMIC LESIONS</b>	

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DAY ON TEST

**P53(C57BL/6) Mouse Male**  
**0 PPM**

ANIMAL ID

\*TOTALS

Multiple Organ

30

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 Lab: MBA

P53(C57BL/6) Mouse Male 3000 PPM8-OHQ	DAY ON TEST	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
		7	7	6	6	7	7	7	7	6	7	7	7	7	6
		3	3	9	9	3	3	2	2	9	3	3	2	2	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	0	0	0
	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													

**Alimentary System**

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

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	13
Thyroid Gland	M	M	M	M	M	M	M	M	M	M	M	+	+	+	+	4

**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  
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M ..Missing tissue  
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Lab: MBA

P53(C57BL/6) Mouse Male 3000 PPM8-OHQ	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	6	6	7	7	7	7	7	6	7	7	7	6	0	
	3	3	9	9	3	3	2	2	2	9	3	3	2	2	9	
Bone Marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Lymph Node, Mandibular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Lymph Node, Mediastinal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Lymph Node, Mesenteric	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	15
Spleen	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	15
Thymus	+	+	+	+	M	+	+	+	+	+	M	+	M	+	+	12
<b>Integumentary System</b>																
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																

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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>	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>3000 PPM8-OHQ</b>	3	3	9	9	3	3	2	2	2	9	3	3	2	2	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	0	0	0
	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
	<b>*TOTALS</b>														
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>SYSTEMIC LESIONS</b>															
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Male 1200 PPMROT	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	1
	6	6	7	6	7	7	7	7	7	7	6	7	7	6		
	9	9	3	9	2	2	3	2	2	3	2	9	2	2	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	0	0	0	0	0	0
	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	

**Alimentary System**

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

**Cardiovascular System**

NONE																
<b>Endocrine System</b>																
Adrenal Cortex	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	14
Adrenal Medulla	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	14
Pituitary Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	14
Thyroid Gland	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	13

**General Body System**

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

**Hematopoietic System**

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
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 Lab: MBA

P53(C57BL/6) Mouse Male 1200 PPMROT	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		
	6	6	7	6	7	7	7	7	7	7	6	7	7	6		
	9	9	3	9	2	2	3	2	2	3	2	2	2	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	0	0		
	4	4	4	4	5	5	5	5	5	5	5	5	5	6		
	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node, Mediastinal	M	+	M	+	+	+	M	+	+	+	M	M	+	+	9	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Thymus	+	+	+	+	+	+	M	M	+	+	M	+	+	+	12	
<b>Integumentary System</b>																
Mammary Gland	+	M	M	M	M	+	M	+	M	+	+	+	+	+	8	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
<b>Musculoskeletal System</b>																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
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P53(C57BL/6) Mouse Male 1200 PPMROT	DAY ON TEST	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
		6	6	7	6	7	7	7	7	7	6	7	7	6	
		9	9	3	9	2	2	3	2	2	3	2	2	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
		4	4	4	4	5	5	5	5	5	5	5	5	5	6
		6	7	8	9	0	1	2	3	4	5	6	7	8	9
		<b>*TOTALS</b>													
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>SYSTEMIC LESIONS</b>															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

Experiment Number: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:19:19

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Male 200 PPM 2,4-DAT	DAY ON TEST	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
		7	7	7	7	7	7	6	7	7	7	7	7	7	7	
		2	3	3	3	2	3	2	9	3	2	2	3	2	3	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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6	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	
		<b>*TOTALS</b>														

**Alimentary System**

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

**Cardiovascular System**

NONE

**Endocrine System**

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

**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: 95007-10

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 24-WEEK

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

Time Report Requested: 20:19:19

Route: DOSED FEED

CAS Number: 148-24-3

First Dose M/F: NA / NA

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

Lab: MBA

P53(C57BL/6) Mouse Male 200 PPM 2,4-DAT	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node															+	1
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	13
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	14
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Integumentary System</b>																
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
NONE																

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:19  
 First Dose M/F: NA / NA  
 Lab: MBA

		DAY ON TEST																
<b>P53(C57BL/6) Mouse Male</b>		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	0	
	<b>200 PPM 2,4-DAT</b>	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	
		2	3	3	3	2	3	2	9	3	2	2	3	2	3	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		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		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	<b>*TOTALS</b>	
<b>Urinary System</b>																		
	Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
<b>SYSTEMIC LESIONS</b>																		
	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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:19  
 First Dose M/F: NA / NA  
 Lab: MBA

P53(C57BL/6) Mouse Male 200 PPM 2,6-DAT	DAY ON TEST	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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
		6	7	7	7	7	7	6	7	7	6	7	7	6	6
		9	2	3	2	2	3	9	2	2	9	3	2	2	9
		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
		*TOTALS													

**Alimentary System**

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

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	M	+	+	+	M	+	+	M	+	+	I	+	11
Thyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	14

**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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:19:19

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Male 200 PPM 2,6-DAT	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	
	6	7	7	7	7	7	6	7	7	6	7	7	7	6	6	
	9	2	3	2	2	3	9	2	2	9	3	2	2	9	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	0	0	0	0	0	
	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	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Lymph Node, Mediastinal	+	+	M	+	M	M	+	+	M	M	+	+	M	M	M	
Lymph Node, Mesenteric	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Integumentary System</b>																
Mammary Gland	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Musculoskeletal System</b>																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:19  
 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	
<b>P53(C57BL/6) Mouse Male</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		6	7	7	7	7	7	6	7	7	6	7	7	7	6	6		
	<b>200 PPM 2,6-DAT</b>	9	2	3	2	2	3	9	2	2	9	3	2	2	9	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	0	0	0		
		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	<b>*TOTALS</b>	
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
<b>SYSTEMIC LESIONS</b>																		
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	

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

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:19  
 First Dose M/F: NA / NA  
 Lab: MBA

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

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	M	M	M

**General Body System**

NONE

**Genital System**

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**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: 95007-10

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 24-WEEK

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

Time Report Requested: 20:19:19

Route: DOSED FEED

CAS Number: 148-24-3

First Dose M/F: NA / NA

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

Lab: MBA

P53(C57BL/6) Mouse Female 0 PPM	DAY ON TEST																													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node				+																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mediastinal	+	M	+	+	+	+	M	+	M	M	+	M	+	+	M	+	+	M	M	M	+	+	+	M	+	+	M	+	+	
Lymph Node, Mesenteric	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	
<b>Integumentary System</b>																														
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Musculoskeletal System</b>																														
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Nervous System</b>																														
NONE																														
<b>Respiratory System</b>																														
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma				X																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Special Senses System</b>																														
Eye																													+	

\* ..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:** 95007-10  
**Test Type:** 24-WEEK  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/P53(C57BL/6)

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** Transgenic model evaluation (8-Hydroxyquinoline)  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 20:19:20  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**P53(C57BL/6) Mouse Female**  
**0 PPM**

ANIMAL ID

**\*TOTALS**

**Alimentary System**

Liver	30
Pancreas	30
Salivary Glands	29
Stomach, Forestomach	30
Stomach, Glandular	30

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	30
Adrenal Medulla	30
Pituitary Gland	29
Thyroid Gland	25

**General Body System**

NONE

**Genital System**

Ovary	30
Uterus	30

**Hematopoietic System**

Bone Marrow	30
Lymph Node	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:** 95007-10  
**Test Type:** 24-WEEK  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/P53(C57BL/6)

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** Transgenic model evaluation (8-Hydroxyquinoline)  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 20:19:20  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**P53(C57BL/6) Mouse Female**  
**0 PPM**

ANIMAL ID	*TOTALS
Lymph Node, Mandibular	29
Lymph Node, Mediastinal	19
Lymph Node, Mesenteric	29
Spleen	30
Thymus	28
<b>Integumentary System</b>	
Mammary Gland	30
Skin	30
<b>Musculoskeletal System</b>	
Bone	30
<b>Nervous System</b>	
NONE	
<b>Respiratory System</b>	
Lung	30
Alveolar/Bronchiolar Adenoma	1
Trachea	30
<b>Special Senses System</b>	
Eye	1
<b>Urinary System</b>	
Kidney	30

\* ..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:** 95007-10  
**Test Type:** 24-WEEK  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/P53(C57BL/6)

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** Transgenic model evaluation (8-Hydroxyquinoline)  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 20:19:20  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**P53(C57BL/6) Mouse Female**  
**0 PPM**

ANIMAL ID

\*TOTALS

---

**SYSTEMIC LESIONS**

Multiple Organ	30
----------------	----

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:20  
 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	
<b>P53(C57BL/6) Mouse Female</b> <b>3000 PPM8-OHQ</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		7	7	6	7	7	7	7	6	7	6	7	7	7	7	
		2	2	9	2	2	3	2	3	9	2	9	3	3	2	2
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	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		2	2	2	2	2	2	2	2	3	3	3	3	3	3	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
<b>*TOTALS</b>																

**Alimentary System**

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

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	M	+	+	M	+	I	+	+	+	I	+	+	+	11
Thyroid Gland	M	+	M	+	+	+	+	+	+	M	+	+	+	+	+	12

**General Body System**

NONE

**Genital System**

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:19:20

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Female 3000 PPM8-OHQ	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	
	7	7	6	7	7	7	7	7	6	7	6	7	7	7	7	
	2	2	9	2	2	3	2	3	9	2	9	3	3	2	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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	+	+	M	M	+	M	+	+	M	+	M	+	M	M	+	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	14
<b>Integumentary System</b>																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:20  
 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	
<b>P53(C57BL/6) Mouse Female</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		7	7	6	7	7	7	7	6	7	6	7	7	7	7	7		
	<b>3000 PPM8-OHQ</b>	2	2	9	2	2	3	2	3	9	2	9	3	3	2	2		
		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			
		1	1	1	1	1	1	1	1	1	1	1	1	1	1			
		2	2	2	2	2	2	2	2	3	3	3	3	3	3			
		1	2	3	4	5	6	7	8	9	0	1	2	3	4			
		<b>*TOTALS</b>																
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15		
<b>SYSTEMIC LESIONS</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: 95007-10

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: 24-WEEK

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

Time Report Requested: 20:19:20

Route: DOSED FEED

CAS Number: 148-24-3

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> <b>1200 PPMROT</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		7	6	7	7	7	7	7	6	6	7	7	7	7	6	7
		2	9	3	2	2	3	2	9	9	3	3	2	3	9	3
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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		3	3	3	3	4	4	4	4	4	4	4	4	4	4	5
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
<b>*TOTALS</b>																

**Alimentary System**

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

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	I	+	+	I	M	M	M	I	+	+	I	I	M	+	+	6
Thyroid Gland	+	+	+	+	M	+	M	+	+	M	+	M	+	+	+	11

**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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:20  
 First Dose M/F: NA / NA  
 Lab: MBA

P53(C57BL/6) Mouse Female 1200 PPMROT	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	
	7	6	7	7	7	7	7	6	6	7	7	7	7	6	7	
	2	9	3	2	2	3	2	9	9	3	3	2	3	9	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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	13
Lymph Node, Mediastinal	+	+	+	+	M	+	M	M	M	+	+	M	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	14
<b>Integumentary System</b>																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:20  
 First Dose M/F: NA / NA  
 Lab: MBA

P53(C57BL/6) Mouse Female 1200 PPMROT	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS
	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	
	7	6	7	7	7	7	7	6	6	7	7	7	7	6	7	
	2	9	3	2	2	3	2	9	9	3	3	2	3	9	3	
Kidney		0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
<b>SYSTEMIC LESIONS</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Multiple Organ		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		3	3	3	3	4	4	4	4	4	4	4	4	4	5	
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:20  
 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>	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>200 PPM 2,4-DAT</b>	7	6	6	6	7	6	7	7	7	6	7	7	7	7	7
	5	9	9	9	3	9	2	2	2	9	2	2	3	2	2
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
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
	<b>*TOTALS</b>														

**Alimentary System**

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

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	I	+	I	M	+	M	M	M	I	+	M	+	M	+	6
Thyroid Gland	+	M	+	+	M	+	+	M	+	M	+	+	+	+	+	11

**General Body System**

NONE

**Genital System**

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:19:20

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Female 200 PPM 2,4-DAT	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	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	M	M	+	M	+	+	M	+	M	M	+	+	+	+	M	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Integumentary System</b>																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Nervous System</b>																
Brain, Cerebellum	+															1
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:20  
 First Dose M/F: NA / NA  
 Lab: MBA

P53(C57BL/6) Mouse Female 200 PPM 2,4-DAT	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS
	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	
		7	6	6	6	7	6	7	7	7	6	7	7	7	7	
		5	9	9	9	3	9	2	2	2	9	2	2	3	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	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	6	6	6	6	6	6	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>SYSTEMIC LESIONS</b>																
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:19:20

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
<b>P53(C57BL/6) Mouse Female</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1
		6	7	7	6	6	7	7	7	6	7	6	7	7	6
	<b>200 PPM 2,6-DAT</b>	9	3	2	9	9	3	3	3	3	9	3	9	3	2
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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
		6	6	6	6	7	7	7	7	7	7	7	7	7	8
		6	7	8	9	0	1	2	3	4	5	6	7	8	9
<b>*TOTALS</b>															

**Alimentary System**

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

**Cardiovascular System**

NONE

**Endocrine System**

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

**General Body System**

NONE

**Genital System**

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

**Hematopoietic System**

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 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

Experiment Number: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:21  
 First Dose M/F: NA / NA  
 Lab: MBA

P53(C57BL/6) Mouse Female 200 PPM 2,6-DAT	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	
	6	7	7	6	6	7	7	7	7	6	7	6	7	7	6	
	9	3	2	9	9	3	3	3	3	9	3	9	3	2	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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	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	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	M	+	M	+	+	M	M	M	+	+	+	+	M	+	+	9
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Integumentary System</b>																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Musculoskeletal System</b>																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Nervous System</b>																
NONE																
<b>Respiratory System</b>																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
<b>Special Senses System</b>																
NONE																
<b>Urinary System</b>																

\* ..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: 95007-10  
 Test Type: 24-WEEK  
 Route: DOSED FEED  
 Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)  
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:19:21  
 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	
<b>P53(C57BL/6) Mouse Female</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		6	7	7	6	6	7	7	7	7	6	7	6	7	7	6		
	<b>200 PPM 2,6-DAT</b>	9	3	2	9	9	3	3	3	3	9	3	9	3	2	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		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		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>	
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
<b>SYSTEMIC LESIONS</b>																		
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	

**\*\* 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