

**Experiment Number:** 20108-05  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/C57BL/6

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

**Test Compound:** Antioxidant model (TRAMP) - N-acetylcysteine  
**CAS Number:** 616-91-1

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:14:18  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C20108C
<b>Lock Date:</b>	Not Entered.
<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>	Male
<b>PWG Approval Date</b>	NONE

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C57BL/6 Mouse Male VEHICLE CONTROL	DAY ON TEST	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	
	3	3	5	5	8	8	8	8	8	8	8	8	
	2	2	7	8	5	5	5	6	6	6	8	8	
	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	
	5	5	5	5	5	5	5	4	5	5	5	6	
	1	7	4	9	3	5	8	9	0	6	2	0	

**Alimentary System**

Liver + + + + + + + + + + + 12

**Cardiovascular System**

NONE

**Endocrine System**

Pituitary Gland M + + + + + + M M + M + 8

**General Body System**

NONE

**Genital System**

Epididymis + + M + + + + M + + + + 10

Prostate, Anterior Lobe + + + + + + + + + + + 12

Prostate, Dorsal Lobe + + + + + + + + + + + 12

Prostate, Lateral Lobe + + + + + + + M + + + + 11

Prostate, Ventral Lobe + + + + + + + + + + + 12

Seminal Vesicle + + + + + + + + + + + 12

Testes + + + + + + + + + + + 12

**Hematopoietic System**

Spleen + + + + + + + + + + + 12

**Integumentary System**

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

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 BLANK ..Not examined microscopically

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<b>C57BL/6 Mouse Male</b>	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	
		3	3	5	5	8	8	8	8	8	8	8	
	<b>VEHICLE CONTROL</b>	2	2	7	8	5	5	5	6	6	6	8	8
	ANIMAL ID	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	
		5	5	5	5	5	5	4	5	5	5	6	
		1	7	4	9	3	5	8	9	0	6	2	0
		<b>*TOTALS</b>											

NONE													
<b>Musculoskeletal System</b>													
NONE													
<b>Nervous System</b>													
NONE													
<b>Respiratory System</b>													
NONE													
<b>Special Senses System</b>													
NONE													
<b>Urinary System</b>													
Kidney		+	+	+	+	+	+	+	+	+	+	+	12
Urinary Bladder		+	+	M	+	+	+	+	+	+	+	+	11
<b>SYSTEMIC LESIONS</b>													
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	12

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C57BL/6 Mouse Male NAC 125MG/KG	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	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	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	3	3	3	3	3	3	5	5	5	5	5	5	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	ANIMAL ID	1	2	2	2	3	3	3	7	7	7	8	8	8	8	5	5	5	5	6	6	6	6	7	7	7	8	8	8	8	8	8	9	9	9	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	3	2	3	3	3	4	4	4	4	5	4	4	5	2	2	3	5	5	3	4	5	5	2	3	4	2	3	3	3	5	3	5	3	4	4	4	
	0	8	4	8	1	6	8	2	5	4	0	7	3	5	9	9	0	6	7	1	1	2	7	3	3	6	2	5	5	6	4	5	6	4	4	4	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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Cardiovascular System

NONE																																					
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Endocrine System

Pituitary Gland	M	+	M	M	+	M	+	M	M	M	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

General Body System

NONE																																					
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Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate, Anterior Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate, Lateral Lobe	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	
Prostate, Ventral Lobe	M	+	+	+	+	+	+	M	+	+	+	M	+	+	M	+	M	+	M	+	+	M	M	M	M	+	M	+	M	+	M	+	M	+	M	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Hematopoietic System

Lymph Node				+																																	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	

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First Dose M/F: NA / NA

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Lab: ILS

DAY ON TEST	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
1	3	3	3	3	3	3	3	5	5	5	5	5	5	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
1	2	2	2	2	3	3	3	7	7	7	8	8	8	8	5	5	5	5	6	6	6	6	7	7	7	8	8	8	8	9	9	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
3	2	3	3	3	3	4	4	4	4	5	4	4	5	2	3	5	5	3	4	5	2	3	4	2	3	4	2	3	3	5	3	4	4	
0	8	4	8	1	6	8	2	5	4	0	7	3	5	9	9	0	6	7	1	1	2	7	3	3	2	5	5	6	4	6	4	4		

Integumentary System

Skin +

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

Eye + +

Urinary System

Kidney +

Urinary Bladder + + + + + + + + + + M M + M + + + + + + + + + + + + + + + + + + +

SYSTEMIC LESIONS

Multiple Organ +

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C57BL/6 Mouse Male NAC 125MG/KG	DAY ON TEST	
		0
	0	
	8	
	9	
ANIMAL ID	0	
	0	
	2	
	4	
	9	
		<b>*TOTALS</b>

**Alimentary System**

Liver + 32

**Cardiovascular System**

NONE

**Endocrine System**

Pituitary Gland + 21

**General Body System**

NONE

**Genital System**

Epididymis + 32

Prostate, Anterior Lobe + 32

Prostate, Dorsal Lobe + 31

Prostate, Lateral Lobe + 27

Prostate, Ventral Lobe + 20

Seminal Vesicle + 32

Testes + 31

**Hematopoietic System**

Lymph Node 1

Spleen + 30

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<b>C57BL/6 Mouse Male</b> <b>NAC 125MG/KG</b>	DAY ON TEST	0	*TOTALS
		0	
		8	
		9	
	ANIMAL ID	0	
	0		
	2		
	4		
	9		

**Integumentary System**

Skin 1

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

Eye 2

**Urinary System**

Kidney + 32

Urinary Bladder + 29

**SYSTEMIC LESIONS**

Multiple Organ + 32

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

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**\*\* END OF REPORT \*\***

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