

Experiment Number: 20108-02
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/TRAMP

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Antioxidant model (TRAMP) - NAO (spinach extract)
CAS Number: NAOSPINEXTR

Date Report Requested: 10/23/2014
Time Report Requested: 11:21:06
First Dose M/F: NA / NA
Lab: ILS

C Number:	C20108A
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male
PWG Approval Date	NONE

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TRAMP Mouse Male VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
		0	0	0	0	0	0	0	0	0	0	
		8	8	5	8	8	8	8	8	8	8	
		8	6	7	5	7	7	9	7	8	6	
	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	1	0	
		1	2	3	4	5	6	7	8	9	0	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
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Cardiovascular System

NONE

Endocrine System

Pituitary Gland	+	+	+	+	M	+	+	+	+	+	9
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General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	10
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Prostate, Anterior Lobe	+	+	+	+	+	+	+	+	+	+	10
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Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	10
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Prostate, Lateral Lobe	M	+	+	+	+	+	+	+	M	M	7
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Prostate, Ventral Lobe	M	M	+	M	M	M	+	+	+	+	5
------------------------	---	---	---	---	---	---	---	---	---	---	---

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
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Testes	+	+	+	+	+	+	+	+	+	+	10
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Hematopoietic System

Spleen	+	+	+	+	+	+	+	+	+	+	10
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Integumentary 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

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**TRAMP Mouse Male
 VEHICLE CONTROL**

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
	8	8	5	8	8	8	8	8	8	8	8
	8	6	7	5	7	7	9	7	8	6	
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	1	0
	1	2	3	4	5	6	7	8	9	0	

***TOTALS**

NONE
Musculoskeletal System

NONE
Nervous System

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	M	+	+	+	+	9

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
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	DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TRAMP Mouse Male 200MG/KG	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
			3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach																																										
Stomach, Glandular																																										

Cardiovascular System

NONE

Endocrine System

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

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Prostate																																														
Carcinoma																																														
Prostate, Anterior Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Prostate, Lateral Lobe	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	
Carcinoma																																														
Prostate, Ventral Lobe	M	+	+	+	M	M	+	+	+	+	+	+	M	+	+	+	M	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Carcinoma																																														

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Lab: ILS

TRAMP Mouse Male 200MG/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		
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		
Seminal Vesicle	8	8	8	8	8	8	5	3	8	3	8	8	3	5	3	8	8	3	5	8	5	5	8	8	3	5	8	8	8		
Testes	8	6	9	6	7	7	8	3	8	3	5	8	2	7	2	9	5	3	7	8	7	8	7	9	9	2	8	8	6	5	5
Hematopoietic System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymph Node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Spleen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thymus	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6	
Integumentary System	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	0	1	2	
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nervous System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Respiratory System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Special Senses System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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**TRAMP Mouse Male
200MG/KG**

DAY ON TEST	0	
	0	
	8	
	6	
ANIMAL ID	0	
	0	
	0	
	6	
	4	*TOTALS

Alimentary System

Liver	+	32
Stomach, Forestomach		1
Stomach, Glandular		1

Cardiovascular System

NONE

Endocrine System

Pituitary Gland	M	21
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General Body System

NONE

Genital System

Epididymis	+	32
Prostate		1
Carcinoma		1
Prostate, Anterior Lobe	+	32
Prostate, Dorsal Lobe	+	31
Prostate, Lateral Lobe	+	30
Carcinoma		2
Prostate, Ventral Lobe	+	24
Carcinoma		1

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	DAY ON TEST	
	ANIMAL ID	
	0	
	0	
	8	
	6	
	0	
	0	
	0	
	6	
	4	*TOTALS
Seminal Vesicle	+	32
Testes	+	32
Hematopoietic System		
Lymph Node		2
Spleen	+	32
Thymus		1
Integumentary System		
Mammary Gland		1
Musculoskeletal System		
NONE		
Nervous System		
NONE		
Respiratory System		
NONE		
Special Senses System		
Eye		3
Urinary System		
Kidney	+	32
Urinary Bladder	+	30

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**TRAMP Mouse Male
200MG/KG**

DAY ON TEST	0	
	0	
	8	
	6	
ANIMAL ID	0	
	0	
	0	
	6	
	4	*TOTALS

SYSTEMIC LESIONS

Multiple Organ	+	32
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END OF MALE DATA

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