

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Antioxidant model (TRAMP) - NAO (spinach extract)
CAS Number: NAOSPINEXTR

Date Report Requested: 10/23/2014
Time Report Requested: 11:21:01
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	0
	0	0	0	0	0	0	0	0	0	0	0
	5	8	8	8	8	8	8	8	8	8	8
	7	5	6	6	7	7	7	8	8	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	1	0	0	0	0	0	0	0
	3	4	2	0	5	6	8	1	9	7	

*TOTALS

Alimentary System

Liver + + + + + + + + + + 10

Cardiovascular System

NONE

Endocrine System

Pituitary Gland + + + + M + + + + + 9

General Body System

NONE

Genital System

Epididymis + + + + + + + + + + 10

Prostate, Anterior Lobe + + + + + + + + + + 10

Prostate, Dorsal Lobe + + + + + + + + + + 10

Prostate, Lateral Lobe + + + M + + + M M + 7

Prostate, Ventral Lobe + M M + M M + M + + 5

Seminal Vesicle + + + + + + + + + + 10

Testes + + + + + + + + + + 10

Hematopoietic System

Spleen + + + + + + + + + + 10

Integumentary System

* ..Total animals with tissue examined microscopically; Total animals with tumor
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 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
	5	8	8	8	8	8	8	8	8	8
	7	5	6	6	7	7	7	8	8	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	1	0	0	0	0	0	0
	3	4	2	0	5	6	8	1	9	7

*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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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
		0	0	0	0	0	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	3	3	3	3	3	3	5	5	5	5	5	5	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	2	2	2	3	3	3	7	7	7	8	8	8	5	5	5	5	6	6	6	6	7	7	7	8	8	8	8	9	9	9
Seminal Vesicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Testes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	4	4	5	4	4	5	4	5	4	5	3	5	5	4	4	6	6	3	3	6	6	3	5	5	3	4	4	6	3	4
Spleen	5	7	8	0	2	0	6	1	4	9	3	9	3	9	3	4	6	1	4	7	8	2	5	5	3	1	4	0	5	8
Thymus																														
Integumentary System																														
Mammary Gland																														
Musculoskeletal System																														
NONE																														
Nervous System																														
NONE																														
Respiratory System																														
NONE																														
Special Senses System																														
Eye																														
Urinary System																														
Kidney																														
Urinary Bladder																														

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

SYSTEMIC LESIONS

Multiple Organ

+ +

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Lab: ILS

**TRAMP Mouse Male
200MG/KG**

| DAY ON TEST | ANIMAL ID | |
|-------------|-----------|---------|
| 0 | 0 | |
| 0 | 0 | |
| 8 | 0 | |
| 9 | 0 | |
| | 5 | |
| | 7 | *TOTALS |

Alimentary System

| | | |
|----------------------|---|----|
| Liver | + | 32 |
| Stomach, Forestomach | | 1 |
| Stomach, Glandular | | 1 |

Cardiovascular System

NONE

Endocrine System

| | | |
|-----------------|---|----|
| Pituitary Gland | M | 21 |
|-----------------|---|----|

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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200MG/KG

| | DAY ON TEST | | |
|-------------------------------|-------------|-----------|----------------|
| | 0 | | |
| | 0 | | |
| | 8 | | |
| | 9 | | |
| | | ANIMAL ID | |
| | | 0 | |
| | | 0 | |
| | | 0 | |
| | | 5 | |
| | | 7 | |
| | | | *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 | |
| | 9 | |
| ANIMAL ID | 0 | |
| | 0 | |
| | 0 | |
| | 5 | |
| | 7 | *TOTALS |

SYSTEMIC LESIONS

Multiple Organ + 32

END OF MALE DATA

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**** END OF REPORT ****

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