

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

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:20
First Dose M/F: NA / NA
Lab: MBA

C Number: C95007D
Lock Date: 06/02/1997
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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Male MOUSE
FIRST TERMINAL SACRIFICE AT 177 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG/KG			
TOTAL 15	UNCENSORED DEATHS 1	CENSORED DEATHS 0	TERMINAL 14
UNCENSORED DEATH DAYS			
120			
CENSORED DEATH DAYS			
none			
<hr/>			
DOSE = 10 MG/KG			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
<hr/>			
DOSE = 25 MG/KG			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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Male MOUSE
FIRST TERMINAL SACRIFICE AT 177 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	18	36	54	72	90	108	126	144	162	177(A)
0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	93.3	93.3	93.3	93.3
10 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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FIRST TERMINAL SACRIFICE AT 177 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG/KG	10 MG/KG	25 MG/KG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	93.3%	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=0.685N	P=1.000N	P=1.000N
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	120.0 (.)	. (.)	. (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	173.2 (3.8)	177.0 (0.0)	177.0 (0.0)

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INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG/KG			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
<hr/>			
DOSE = 10 MG/KG			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
<hr/>			
DOSE = 25 MG/KG			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

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DOSE	TIME (DAYS)									
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0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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25 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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SURVIVAL SUMMARY STATISTICS

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SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	-----	-----	-----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	. (.)	. (.)	. (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	178.0 (0.0)	178.0 (0.0)	178.0 (0.0)

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**** END OF REPORT ****

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