# P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Antioxidant model (TRAMP) - Epigallocatechin gallate CAS Number: 989-51-5 Date Report Requested: 10/23/2014 Time Report Requested: 13:31:21 First Dose M/F: NA / NA Lab: ILS

C Number:	C20108B
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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#### Male MOUSE FIRST TERMINAL SACRIFICE AT ### DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

						IVIDUAL SU		VIES (DATS)					
DOSE = VEHICLE CONTROL													
TOTAL	10		UNCENSORED DEATHS 0		CENSC	ORED DEAT	HS 10	TERMI	NAL 0				
UNCENSORED DEATH DAYS													
none													
CENSORED DEATH DAYS													
32	33	33	58	85	86	87	88	88	89				
DOSE = EGCG 200MG/KG													
TOTAL 32		UNCEN	SORED DE	ATHS 2	CENSORED DEATHS 30			TERMI	NAL 0				
UNCENSORED DEATH DAYS													
82	82												
CENSORED DEATH DAYS													
32	32	32	33	33	33	57	57	57	58	58	58	85	85
85	86	86	86	86	87	87	87	87	88	88	88	89	89
89	89												

(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

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### KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	#####
VEHICLE CONTROL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EGCG 200MG/KG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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### SURVIVAL SUMMARY STATISTICS

DOSE	VEHICLE CONTROL	EGCG 200MG/KG
SURVIVAL AT END OF STUDY	0.0%	0.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)	P=1.000	P=1.000
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)		82.0
(STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D)	67.9	71.0
(STANDARD ERROR)	(8.2)	(3.9)

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