

SUPPLEMENTARY TABLE 1A. Estimated survival time means and standard errors (standard deviation of the means) for each inbred strain of the susceptibility Groups

Susceptibility group	Inbred strain	Estimated mean TTD (hours)*	Standard error
Susceptible	DBA/2J	45.90	2.05
	NOD/LtJ	45.12	1.94
	DBA/1J	45.78	2.62
	A/J	47.84	2.48
	FVB/NJ	47.98	1.95
Intermediate	NON/LtJ	56.49	2.30
	129S1/SvImJ	57.58	3.14
	BPL/1J	58.88	3.09
	SPRET/EiJ	72.60	3.40
	C3H/HeJ	72.34	2.58
	CAST/EiJ	78.97	2.44
	C57BL/10J	82.20	2.47
Resistant	C57BL/6J	94.74	6.67
	BALB/cJ	108.03	9.80

* Estimated mean time-to-death (TTD) was calculated based on both male and female survival data using ANOVA

SUPPLEMENTARY TABLE 1B. Pair-wise comparison of survival time means of inbred strains across all susceptibility groups

Strain A	Strain B	Difference between TTD means (strain A minus strain B)	P-value*
1	2	0.78	0.780
1	3	0.12	0.970
1	4	-1.94	0.550
1	5	-2.08	0.460
1	6	-10.59	<0.001
1	7	-11.68	0.002
1	8	-12.98	<0.001
1	9	-26.70	<0.001
1	10	-26.44	<0.001
1	11	-33.07	<0.001
1	12	-36.30	<0.001
1	13	-48.84	<0.001
1	14	-62.13	<0.001
2	3	-0.66	0.840

2	4	-2.73	0.390
2	5	-2.86	0.300
2	6	-11.38	<0.001
2	7	-12.46	0.001
2	8	-13.76	<0.001
2	9	-27.48	<0.001
2	10	-27.23	<0.001
2	11	-33.85	<0.001
2	12	-37.08	<0.001
2	13	-49.63	<0.001
2	14	-62.92	<0.001
3	4	-2.06	0.570
3	5	-2.20	0.500
3	6	-10.71	0.002
3	7	-11.80	0.005
3	8	-13.10	0.001
3	9	-26.82	<0.001
3	10	-26.56	<0.001
3	11	-33.19	<0.001
3	12	-36.41	<0.001
3	13	-48.96	<0.001
3	14	-62.25	<0.001
4	5	-0.14	0.970
4	6	-8.65	0.011
4	7	-9.73	0.016
4	8	-11.04	0.006
4	9	-24.75	<0.001
4	10	-24.50	<0.001
4	11	-31.12	<0.001
4	12	-34.35	<0.001
4	13	-46.90	<0.001
4	14	-60.19	<0.001
5	6	-8.51	0.005
5	7	-9.60	0.010
5	8	-10.90	0.003
5	9	-24.62	<0.001
5	10	-24.36	<0.001
5	11	-30.99	<0.001
5	12	-34.22	<0.001
5	13	-46.76	<0.001
5	14	-60.05	<0.001

6	7	-1.08	0.780
6	8	-2.39	0.540
6	9	-16.10	<0.001
6	10	-15.85	<0.001
6	11	-22.47	<0.001
6	12	-25.70	<0.001
6	13	-38.25	<0.001
6	14	-51.54	<0.001
7	8	-1.30	0.770
7	9	-15.02	0.001
7	10	-14.77	<0.001
7	11	-21.39	<0.001
7	12	-24.62	<0.001
7	13	-37.17	<0.001
7	14	-50.46	<0.001
8	9	-13.72	0.003
8	10	-13.46	0.001
8	11	-20.09	<0.001
8	12	-23.32	<0.001
8	13	-35.86	<0.001
8	14	-49.15	<0.001
9	10	0.25	0.950
9	11	-6.37	0.130
9	12	-9.60	0.024
9	13	-22.15	0.004
9	14	-35.44	<0.001
10	11	-6.62	0.064
10	12	-9.85	0.007
10	13	-22.40	0.002
10	14	-35.69	<0.001
11	12	-3.23	0.350
11	13	-15.77	0.028
11	14	-29.07	0.005
12	13	-12.55	0.080
12	14	-25.84	0.012
13	14	-13.29	0.260

*P-values test equality of means A and B. P-values are adjusted by Fisher's Protection Level for multiple comparisons.