

Strain1	Strain2	FisherExactP	FDR-adjusted-p
PWK	129S1	0.7764	0.8296
PWK	FVB	0.1354	0.2515
PWK	BALB	0.007827	0.0226
PWK	NOD	0.003394	0.0110
PWK	C3H	0.0007257	0.0029
PWK	DBA	0.02394	0.0584
PWK	NZO	0.0007466	0.0029
PWK	C57L	1.12E-06	7.94E-06
PWK	C57BLKS	4.24E-08	6.61E-07
PWK	C58	4.71E-09	1.14E-07
PWK	AJ	3.12E-09	1.14E-07
PWK	BTBR	3.14E-07	3.32E-06
129S1	FVB	0.2022	0.3584
129S1	BALB	0.01639	0.0412
129S1	NOD	0.005928	0.0178
129S1	C3H	0.001363	0.0048
129S1	DBA	0.04187	0.0961
129S1	NZO	0.001215	0.0045
129S1	C57L	1.72E-06	1.12E-05
129S1	C57BLKS	5.68E-08	7.38E-07
129S1	C58	5.87E-09	1.14E-07
129S1	AJ	3.84E-09	1.14E-07
129S1	BTBR	6.63E-07	5.17E-06
FVB	BALB	0.7696	0.8296
FVB	NOD	0.3365	0.5102
FVB	C3H	0.0892	0.1739
FVB	DBA	0.2797	0.4452
FVB	NZO	0.05442	0.1147
FVB	C57L	0.004633	0.0145
FVB	C57BLKS	0.001909	0.0065
FVB	C58	0.0005045	0.0023
FVB	AJ	0.0003496	0.0017
FVB	BTBR	0.0006019	0.0026
BALB	NOD	0.2531	0.4200
BALB	C3H	0.04588	0.1022
BALB	DBA	0.3467	0.5102
BALB	NZO	0.04718	0.1022
BALB	C57L	0.0001376	7.16E-04
BALB	C57BLKS	6.60E-06	3.96E-05
BALB	C58	4.08E-07	3.54E-06

BALB	AJ	3.40E-07	3.32E-06
BALB	BTBR	6.59E-05	3.67E-04
NOD	C3H	0.5264	0.6562
NOD	DBA	0.7686	0.8296
NOD	NZO	0.3163	0.4934
NOD	C57L	0.06793	0.1394
NOD	C57BLKS	0.02907	0.0687
NOD	C58	0.01301	0.0350
NOD	AJ	0.009808	0.0273
NOD	BTBR	0.01453	0.0378
C3H	DBA	1	1.0000
C3H	NZO	0.7694	0.8296
C3H	C57L	0.4711	0.6228
C3H	C57BLKS	0.3434	0.5102
C3H	C58	0.2184	0.3734
C3H	AJ	0.1239	0.2357
C3H	BTBR	0.08217	0.1643
DBA	NZO	0.6968	0.8112
DBA	C57L	0.4671	0.6228
DBA	C57BLKS	0.4421	0.6050
DBA	C58	0.4062	0.5867
DBA	AJ	0.2202	0.3734
DBA	BTBR	0.1606	0.2913
NZO	C57L	1	1.0000
NZO	C57BLKS	0.7653	0.8296
NZO	C58	0.5384	0.6562
NZO	AJ	0.5027	0.6428
NZO	BTBR	0.4277	0.5957
C57L	C57BLKS	1	1.0000
C57L	C58	0.6717	0.7938
C57L	AJ	0.5017	0.6428
C57L	BTBR	0.2732	0.4440
C57BLKS	C58	0.8442	0.8780
C57BLKS	AJ	0.537	0.6562
C57BLKS	BTBR	0.4155	0.5893
C58	AJ	0.8329	0.8779
C58	BTBR	0.5728	0.6874
AJ	BTBR	0.7618	0.8296