

**Table S5 Two-way analysis of variance comparing the  $N_e s^a$  categories of simulated outcrossing and selfing populations under varying dominance for mutations**

Factor	Degrees of freedom	P-values			
		<1	1-10	10-100	>100
Mating system	1	0.049*	0.012*	<0.001***	<0.001***
Time ( $N$ )	5	0.011*	0.089	0.243	0.121
Mating system * Time ( $N$ )	5	0.011*	0.056	0.092	0.028*
Error	1428				

<sup>a</sup> $N_e s$  is the product of  $N_e$  and the selection coefficient ( $s$ )

\*Significant at the 5% level

\*\*\*Significant at the 0.1% level