

S1 Table.

	Effect	Symbol	VarP	L. 95% C.I.	U. 95% C.I.	% of Total explained	MIP
Overall	Sex	S	0.001	-0.0002	0.0032	0.31	0.70
	Inbreeding	β	0.147	0.1282	0.1652	37.99	0.72
	Sex \times inbreeding	β_S	0.011	0.0053	0.0167	2.86	0.71
	Block	x	0.000	0.0000	0.0000	0.00	1.00
Strain-/cross-specific	Additive	a	0.015	0.0052	0.0249	3.88	0.70
	Sex \times additive	a_S	0.017	0.0083	0.0254	4.34	0.67
	Parental eff.	m	0.005	0.0012	0.0096	1.34	0.65
	Sex \times parental eff.	m_S	0.005	0.0016	0.0094	1.35	0.09
	Dominance	b	0.077	0.0616	0.0923	19.86	0.84
	Sex \times dominance	b_S	0.020	0.0123	0.0288	5.27	0.88
	Epistasis	v	0.028	0.0190	0.0368	7.19	0.88
	Sex \times epistasis	v_S	0.020	0.0129	0.0274	5.12	0.79
	Asymm. epistasis	w	0.022	0.0154	0.0292	5.73	0.87
	Sex \times asymm. epi.	w_S	0.018	0.0123	0.0247	4.76	0.65
	Total explained		0.386	0.3623	0.4090		
	Total unexplained		0.614	0.5910	0.6377		