

Table S4: Bias from epistasis when fitting an additive model is proportional to the amount of epistatic variance

v_2	0.1	0.2	0.3	0.4
$100(\hat{v}_1 - v_1)/v_2$	6.2	5.9	5.3	5.8

The bias in the additive variance estimate, \hat{v}_1 , when fitting an additive only model, as a percentage of the pairwise epistatic variance, v_2 . The proportion of the epistatic variance which is detected as additive variance is approximately constant over a range of epistatic variance, indicating a linear increase in bias with epistatic variance.