

Table S9. The effect of *Arabidopsis thaliana* genotypic diversity and *Turnip yellows virus* (TuYV) on seed productivity in a pair-wise interaction experiment. A linear mixed model was used to analyse each factor and all interactions between them. Fixed effects included genotype, TuYV (presence/absence) and cultivation (mixture/monoculture). Non-significant terms were eliminated from the model. *F* and *P* values refer to ANOVA tests of each factor separately and the interactions between them. N=400.

Fixed term	F	n.d.f.	d.d.f.	P
Genotype	18.22	1	137.6	<0.001
TuYV	72.51	1	138.0	<0.001
Cultivation	0	1	137.8	0.9
Genotype. TuYV	56.56	1	137.7	<0.001
Genotype. Cultivation	19.22	1	137.6	<0.001
Genotype. TuYV. Cultivation	6.58	2	138.2	0.002