Table S16. Three-way ANOVAs of *SW/RW* ratio, by using "plant condition (infected, I or mock-inoculated, M)", "plant density" and "accession" as factors.

Trait	n	Plant condition			Plant Density			Accession		
		df	F	P	df	F	P	df	F	P
SW/RW	720	1	3.92	0.045	2	8.71	2×10^{-4}	2	196.46	1×10^{-5}

Trait	n	C x D			C x A			D x A			C x D x A		
		df	F	P	df	F	P	df	F	P	df	F	P
SWRW	720	2	3.32	0.039	2	0.07	0.934	4	13.71	1×10^{-5}	4	1.12	0.344

Traits (**SW/RW:** Seed Weight to Rosette Weight ratio) are listed on the left. **n**: number of observations. **df**: degrees of freedom. **F**: *F*-value from the type III sum of squares ANOVA for each factor. **P:** Estimated probability of obtaining this *F*-value under the null hypothesis.