

Additional File 4. Pairwise comparison of slopes due to host genotype for the regression of spore production on pustule density

Pairwise comparison	Slope	Standard error	t	p
Otana ^a	0.644	0.230	2.803	0.012
Otana vs Ogle ^b	-0.587	0.174	-3.373	0.004
Otana vs Pendek38	-0.437	0.186	-2.358	0.031
Otana vs Pendek	-0.152	0.177	-0.859	0.403
Otanta vs Portage	-0.413	0.165	-2.510	0.022

^a Estimated slope of the regression between pustule density (pustules per cm² of leaf tissue) and total spore production (mg spores per cm² of leaf tissue) for the Otana host line.

^b Difference and standard error of the difference between the estimated slopes of the regression of for the Ogle host line and the regression for the Otana host line. Pairwise comparisons of slope are only shown for the Otana host line since this is the only host line that had differed significantly in slope. All estimates and standard errors are from the full ANCOVA model used to analyze sporulation capacity (Table 5).