Additional file 5. Summary of ANCOVA results for sporulation capacity for datasets with either of the Pendek or Pendek38 host genotypes excluded.

	Pendek 38 excluded				Pendek excluded			
Source	**DF**	**Type II SS**	**F**		**DF**	**Type II SS**	**F**	
Block	1	3.026	8.15	**	1	3.294	9.13	**
Pathogen	4	3.924	2.64	*	4	3.728	2.58	*
Whole plot error	44	16.327	14.98	**	42	15.156	8.70	**
Pustule density	1	1.456	58.77	***	1	0.464	11.18	***
Host	3	1.959	26.36	***	3	1.991	15.99	**
Host * density	3	0.475	6.39	*	3	0.401	3.22	
Pathogen * Host	12	0.803	2.70		12	1.308	2.63	
Split plot error	8	0.198			9	0.373		

Log transformed total spore production (mg spores per cm^2 of leaf tissue) was used as the response variable and log transformed pustule density (pustules per cm^2 of leaf tissue) was used as the covariate. Asterisks indicate significance at $p < 0.05$, 0.01, and 0.001, respectively. Excluding Pendek38 or Pendek does not change the significance of pathogen, host, or interaction effects detected in the full model (Table 6). Excluding Pendek does decrease the significance of the host*density effect ($p=0.076$).