Additional file 3. Summary of ANCOVA results for latent period for datasets with either of the Pendek or Pendek38 host genotypes excluded.

Source	Pendek 38 excluded				Pendek excluded			
	DF	Type II SS	F		DF	Type II SS	F	
Block	1	6.7669	23.46	***	1	6.8069	19.28	***
Pathogen	4	4.0439	3.51	*	4	3.2353	2.29	
Whole plot error	44	12.6894	4.02	*	44	15.5334	3.69	*
Pustule density	1	0.1164	1.62		1	0.9878	10.31	**
Host	3	7.2406	33.68	***	3	5.0688	17.64	***
Host * density	3	0.7613	3.54	*	3	1.1238	3.91	*
Pathogen * Host	12	0.9853	1.15		12	1.2898	1.12	
Split plot error	10	0.7166			10	0.9577		

Latent period was measured as days until 50% of the pustules were sporulating and log transformed pustule density (pustules per cm^2 of leaf tissue) was used as a covariate. Asterisks indicate significance at $p < 0.05$, 0.01, and 0.001, respectively. Significance of pathogen and host effects do not change from the full model with all 5 cultivars (Table 5). The effect of pathogen genotype is not significant (p=0.075) when Pendek is excluded from the model.