

**Table S5.** The number of common quantitative trait nucleotides (QTNs) with powdery mildew (PM) ratings identified by any two statistical models.

<b>Methods</b>	<b>GLM</b>	<b>FASTmr MLM</b>	<b>FASTmr EMMA</b>	<b>ISIS EM- BLASSO</b>	<b>mrMLM</b>	<b>pKWmEB</b>	<b>pLARmEB</b>
FASTmrMLM	2						
FASTmrEMMA	2	19					
ISIS EM-BLASSO	4	20	13				
mrMLM	2	22	16	17			
pKWmEB	4	19	15	29	18		
pLARmEB	2	39	19	14	20		
FarmCPU	3	3	0	3	2	20	1