

Table S2 Details of GWAS analysis for *P. viticola* resistance

Type		Chr.	Threshold	$-\text{Log}_{10}(p)\text{max}$	Peak (Mbp)	Start (Mbp)	End (Mbp)
Blink	817SPD	18	5.7	13.98	29.06	-	-
	817LDAYS	18	5.7	8.13	29.39	-	-
	825SPD	18	5.7	7.02	28.34	-	-
	825OIV	18	5.7	7.65	28.34	-	-
	825LDAYS	18	5.7	6.13	28.34	27.53	29.39
MLM	817SPD	18	5.7	7.4	29.06	27.53	30.53
	817OIV	18	5.7	7.44	29.06	22.22	29.39
GLM	817SPD	18	5.7	10.32	29.06	13.5	34.28
	817OIV	18	5.7	11.03	29.06	13.18	34.28
	817LDAYS	18	5.7	6.49	29.26	28.18	34.21
	825OIV	18	5.7	5.73	28.34	-	-
FarmCPU	817SPD	18	5.7	12.46	29.06	-	-
	817OIV	18	5.7	21.5	29.09	-	-
	817LDAYS	18	5.7	9.41	29.39	-	-