

Predicted SNP Effects	Dakapo		Merlot	
	WT	WB	WT	WB
downstream	302954	302701	308529	309713
intergenic	4485234	4494808	4559676	4570032
intronic	2451458	2454637	2594527	2597389
ncRNA_exonic	17	22	14	14
splicing	2448	2428	2456	2459
upstream	369709	372057	377116	377983
upstream; downstream	40420	40459	41191	41112
UTR3	68803	68712	70248	70432
UTR5	47161	47189	48194	48313
exonic				
frameshift	7827	7738	7814	7798
nonframeshift	3446	3443	3515	3532
nonsynonymous	115910	115683	117985	117927
stop gain	3382	3404	3391	3389
stop loss	479	485	495	499
synonymous	90373	89946	92738	92715
unknown	148	145	147	162

Table S2. Number of SNPs with predicted SNP effects for all four samples individually, when called against the 12X.v2 grapevine reference genome (Canaguier et al., 2017) using Illumina sequencing data.