

**Table S2.** Observed counts of clonal varieties for three genotypic classes in three major SNP loci within the five full-sib families. Homozygous BB genotypes did not segregate in families for two loci.

<i>Family</i>	SNP6347			SNP11965			SNP1920		
	AA	AB	BB	AA	AB	BB	AA	AB	BB
<b>AxB</b>	0	46	0	46	0	0	16	25	5
<b>CxD</b>	76	51	0	127	0	0	37	68	22
<b>CxE</b>	224	0	0	124	100	0	66	95	63
<b>FxC</b>	0	106	0	106	0	0	25	49	32
<b>GxE</b>	220	0	0	114	106	0	115	105	0