

Table S1. Numbers of genes originated from different types of duplication events in the genomes of *Arabidopsis* and seven *Rosaceae* species.

Species	No. genes of duplication origin				
	Singleton	Dispersed	Proximal	Tandem	Segmental/WGD
<i>Arabidopsis thaliana</i>	4246	9035	1081	14204	6820
<i>Malus domestica</i>	4478	9898	3399	3391	23950
<i>Rubus occidentalis</i>	7779	16259	3019	2441	3788
<i>Prunus armeniaca</i>	2561	12297	4217	30232	2789
<i>Prunus persica</i>	3812	7880	2852	29439	3106
<i>Prunus mume</i>	5237	15565	2884	4546	3158
<i>Prunus avium</i>	3138	19047	1135	3713	3942
<i>Prunus dulcis</i>	4548	13535	1983	2989	3987