

**Supplementary Table 7.** Percentage of ancestral alleles shared between pairs of *Prunus* species from three different subgenera, namely *P. dulcis* and *P. webbii* (*Amygdalus*), *P. spinosa*, *P. armeniaca*, *P. salicina* and *P. mume* (*Prunus*) and *P. avium* (*Cerasus*). All the estimates are based on the comparison of *S-RNase* allele sets except for the one shown in bold that is based on the comparison of *SFB* allele sets. In brackets is the number of comparisons.

Species	<i>P. webbii</i>	<i>P. spinosa</i>	<i>P. armeniaca</i>	<i>P. salicina</i>	<i>P. mume</i>	<i>P. avium</i>
<i>P. dulcis</i>	0.45 (11)	0.23 (13)	0.00 (24)	0.05 (21)	0.13 (16)	0.05 (22)
<i>P. webbii</i>	-	0.00 (11)	0.09 (11)	0.09 (11)	0.00 (11)	0.00 (11)
<i>P. spinosa</i>		-	0.23 (13)	0.00 (13)	0.15 (13)	0.08 (13)
						<b>0.17 (12)</b>
<i>P. armeniaca</i>			-	0.19 (21)	0.13 (16)	0.14 (22)
<i>P. salicina</i>				-	0.13 (16)	0.06 (16)
<i>P. mume</i>					-	0.00 (16)