

Table S2 Molecular characteristics of PpACS genes in peach

Gene name	Gene ID	CDS(bp)	Protein			Predicted localization
			Length(aa)	pI	MW(kDa)	
PpACS2	Prupe.1G417800.1	1458	486	6.54	55.02	Cytoplasm
PpACS1	Prupe.2G176900.1	1479	493	8.23	54.96	Chloroplast
PpACS3	Prupe.2G283100.1	1527	509	7.94	56.45	Chloroplast
PpACS4	Prupe.5G083500.1	1623	541	8.38	59.12	Chloroplast
PpACS5	Prupe.5G106200.1	1452	484	6.2	54.11	Chloroplast
PpACS6	Prupe.6G214400.1	1413	471	8.66	52.91	Cytoplasm
PpACS7	Prupe.7G213800.1	1323	441	5.53	49.31	Chloroplast
PpACS8	Prupe.7G213900.1	1341	447	6.39	50.09	Chloroplast