

Supplementary file S7: FPKM and functional description of candidate genes

Gene ID	FPKM of Samples									Functional description
	XC 0 d	XC 3 d	XC 6 d	HY 0 d	HY 3 d	HY 6 d	HJML 0 d	HJML 3 d	HJML 6 d	
<i>Prupe.1G034300</i>	19.15	46.54	60.00	19.80	18.45	19.09	26.90	168.73	201.38	Ethylene response sensor 2-related
<i>Prupe.1G042500</i>	0.62	0.92	0.75	0.40	1.09	1.13	1.37	9.10	12.53	Phosphate transporter PHO1
<i>Prupe.1G412400</i>	0.65	0.76	1.02	1.67	0.75	1.49	3.50	10.52	9.86	Uncharacterized conserved protein
<i>Prupe.1G526700</i>	20.45	30.60	27.53	14.84	17.15	18.74	17.98	96.70	99.85	Ovarian cancer gene-2 protein-related // subfamily not named
<i>Prupe.2G140600</i>	4.34	2.65	3.40	2.41	2.64	3.81	10.27	25.14	11.71	Auxin-regulated protein-related
<i>Prupe.2G176900</i>	0.76	3.98	6.67	0.06	4.97	1.21	126.04	1568.69	2493.94	1-aminocyclopropane-1-carboxylate synthase-like protein 1
<i>Prupe.2G307400</i>	13.27	5.34	2.24	0.66	3.24	0.38	3.47	32.73	16.32	WRKY DNA -binding domain (WRKY)
<i>Prupe.3G024700</i>	0.11	0.29	0.87	0.03	0.03	0.03	0.36	10.73	10.79	Receptor like protein 3-related
<i>Prupe.3G074800</i>	22.97	149.66	171.28	28.51	296.65	151.35	427.27	1105.54	1159.67	Auxin-responsive protein iaa19-related
<i>Prupe.3G098100</i>	2.82	4.43	9.20	0.25	2.85	0.26	2.36	61.42	73.20	WRKY transcription factor 40-related
<i>Prupe.5G054500</i>	97.02	108.09	99.79	115.87	139.53	116.76	146.10	307.77	501.04	Serine/threonine kinase // subfamily not named
<i>Prupe.6G226100</i>	0.08	0.15	0.03	0.01	0.14	0.13	16.28	73.29	70.56	Auxin responsive GH3 gene family (GH3)
<i>Prupe.6G286000</i>	35.62	21.12	12.80	2.94	7.48	2.14	19.33	64.30	58.10	WRKY transcription factor 33 (WRKY33)
<i>Prupe.7G160600</i>	0.51	0.60	1.76	0.21	0.62	0.26	0.94	2.26	9.76	Camp-response element binding Protein-related // subfamily not named
<i>Prupe.7G234800</i>	0.32	3.08	8.40	3.74	6.19	6.36	20.29	160.61	234.97	Auxin-responsive protein IAA15
<i>Prupe.7G244300</i>	8.09	4.66	7.07	11.59	4.32	4.45	5.78	22.34	19.78	EIN3-binding F-box protein (EBF1_2)
<i>Prupe.7G247500</i>	0.07	0.22	0.04	0.02	9.53	0.60	34.31	185.89	62.56	Auxin-responsive protein IAA (IAA)
<i>Prupe.8G153100</i>	0.10	0.49	3.60	0.50	0.41	0.17	0.37	4.47	10.83	Pathogenesis-related protein 1 (PR1)
<i>Prupe.8G153700</i>	0.07	2.61	5.79	0.34	3.00	3.67	0.84	10.81	18.36	Pathogenesis-related protein 1 (PR1)
<i>Prupe.8G153800</i>	129.63	174.69	213.53	16.44	41.88	12.87	183.62	415.70	531.36	Pathogenesis-related protein 1 (PR1)

Note: Function description data was from JGI database ([https://phytozome.jgi.doe.gov/pz/portal.html#!info?alias=Org\\_Ppersica](https://phytozome.jgi.doe.gov/pz/portal.html#!info?alias=Org_Ppersica))