

Supplementary Table S9 Candidate genes in orange, red and blue module

Gene ID	Module	T2DPA0	T2DPA15	T2DPA30	T9DPA0	T9DPA15	T9DPA30
<i>CmaCh01G000370</i>	Blue	5.97	6.35	15.20	12.12	2.51	13.63
<i>CmaCh10G004460</i>	Blue	4.08	3.40	5.34	2.69	2.18	3.98
<i>CmaCh02G015930</i>	Blue	12.89	179.37	226.27	1.09	58.25	21.07
<i>CmaCh15G009950</i>	Blue	36.80	38.31	84.71	37.03	26.18	55.81
<i>CmaCh02G018060</i>	Blue	6.68	6.70	16.52	7.00	5.53	5.45
<i>CmaCh06G016830</i>	Blue	44.09	52.67	161.61	51.41	63.19	34.54
<i>CmaCh10G009420</i>	Blue	1.17	1.80	3.30	3.23	0.81	1.15
<i>CmaCh11G004730</i>	Blue	13.10	4.40	20.19	6.63	2.34	2.92
<i>CmaCh17G012260</i>	Blue	2.07	58.98	149.02	1.71	8.25	18.14
<i>CmaCh18G002970</i>	Blue	24.30	34.26	65.10	30.34	26.57	34.67
<i>CmaCh01G014430</i>	Blue	1.98	3.87	10.23	1.34	1.70	2.54
<i>CmaCh05G003900</i>	Blue	29.69	27.35	42.14	32.89	28.36	53.30
<i>CmaCh03G012830</i>	Blue	631.98	623.28	770.60	624.76	640.77	660.59
<i>CmaCh11G007540</i>	Blue	214.77	154.76	329.04	238.16	236.12	131.26
<i>CmaCh13G010270</i>	Blue	13.62	21.81	73.29	8.18	5.87	16.16
<i>CmaCh01G007520</i>	Blue	0.49	1.07	3.37	1.46	3.36	1.35
<i>CmaCh01G018100</i>	Blue	27.98	10.69	38.00	15.70	21.02	17.90
<i>CmaCh03G003820</i>	Blue	6.16	3.84	6.81	4.34	2.86	6.24
<i>CmaCh04G001450</i>	Blue	0.41	0.74	1.46	0.44	1.36	1.36
<i>CmaCh04G024970</i>	Blue	10.23	8.59	16.65	8.83	8.12	10.06
<i>CmaCh06G006850</i>	Blue	4.41	3.85	14.26	5.69	2.25	1.50
<i>CmaCh06G010880</i>	Blue	4.89	11.23	25.31	8.29	10.95	12.47
<i>CmaCh07G002820</i>	Blue	27.10	12.68	36.82	22.72	29.48	16.45
<i>CmaCh10G001010</i>	Blue	0.95	20.46	43.99	0.48	6.84	4.31
<i>CmaCh14G010050</i>	Blue	1.57	1.03	7.89	2.14	0.14	0.32
<i>CmaCh15G013040</i>	Blue	2.58	8.72	27.56	4.22	4.47	9.51
<i>CmaCh16G009730</i>	Blue	0.78	1.70	8.45	0.80	1.20	2.09
<i>CmaCh18G011650</i>	Blue	13.65	30.80	53.70	18.81	42.14	18.35
<i>CmaCh20G010330</i>	Blue	2.65	13.32	36.48	3.54	5.30	8.92
<i>CmaCh02G007090</i>	Blue	21.05	30.84	46.25	27.90	21.40	8.46
<i>CmaCh04G000980</i>	Blue	5.39	6.56	12.34	4.93	1.64	8.65
<i>CmaCh08G005800</i>	Red	0.67	1.11	1.59	0.37	1.37	8.75
<i>CmaCh11G016600</i>	Orange	17.39	23.74	35.30	38.21	49.74	48.65
<i>CmaCh17G003760</i>	Orange	47.49	41.14	32.02	35.10	50.31	53.75
<i>CmaCh17G012900</i>	Orange	5.15	8.14	5.14	7.70	25.00	17.46
<i>CmaCh04G021840</i>	Red	28.20	38.22	26.97	33.24	37.29	54.57
<i>CmaCh06G002800</i>	Red	1.46	3.62	4.96	7.77	5.85	10.02
<i>CmaCh07G001260</i>	Red	49.55	51.73	90.22	89.67	80.35	106.43
<i>CmaCh02G009830</i>	Orange	62.12	91.86	31.15	61.64	71.55	72.17
<i>CmaCh01G018260</i>	Red	0.78	0.57	0.27	0.66	0.94	27.39
<i>CmaCh09G002460</i>	Red	18.57	21.55	3.97	11.17	24.66	47.07
<i>CmaCh14G016060</i>	Red	0.33	2.79	0.90	0.61	0.74	5.97
<i>CmaCh15G013600</i>	Red	16.35	69.82	20.21	7.22	44.72	174.51
<i>CmaCh16G002180</i>	Red	2.06	9.43	1.84	3.30	4.63	59.41
<i>CmaCh16G002190</i>	Red	1.85	16.87	2.25	5.07	6.25	44.19
<i>CmaCh01G008350</i>	Orange	13.20	22.35	23.01	10.73	51.82	52.75
<i>CmaCh06G002980</i>	Orange	4.56	6.13	5.34	6.58	9.83	9.91

<i>CmaCh07G010360</i>	Orange	6.93	7.70	8.55	9.16	9.78	10.48
<i>CmaCh14G012380</i>	Orange	2.36	1.67	3.69	1.52	4.83	2.69
<i>CmaCh04G027750</i>	Red	4.75	24.33	26.39	8.83	47.72	96.95
<i>CmaCh06G015750</i>	Red	4.68	7.75	3.45	4.29	9.00	14.46
<i>CmaCh11G000740</i>	Red	0.93	4.18	1.42	0.72	4.95	8.47
<i>CmaCh14G001480</i>	Red	6.74	6.67	8.42	7.47	8.96	9.94
<i>CmaCh14G020280</i>	Red	2.57	3.90	5.13	2.50	27.86	54.74
<i>CmaCh20G009720</i>	Red	6.62	17.82	11.23	4.76	6.70	51.51
<i>CmaCh00G007710</i>	Red	0.32	0.83	0.17	0.52	0.34	2.02

Note: T2 represents the red peel line '2013-12', and T9 represents the gray peel line '9-6'.