

Additional data file 7. Different statistical treatments are necessary to identify embryo sac – expressed and/or essential genes

Probe ID	Gene ID	Analysis	FC	Probe ID	Gene ID	Analysis	FC
<i>coatlique</i> dataset				<i>sporocyteless</i> dataset			
251276_at	At3g61740	G	1.47	265801_at	At2g35670	dC	4.31
253050_at	At4g37450	G	1.50	260908_at	At1g02580	dC	1.64
251358_at	At3g61160	G	1.32	267414_at	At2g34790	dC	2.29
264139_at	At1g78940	G	1.35	245239_at	At4g25530	dC, R	2.41
253280_at	At4g34110	G	1.30	254619_at	At4g18770	dC, R	3.73
261511_at	At1g71770	G	1.38	249013_at	At5g44700	dC, R	2.53
245808_at	At1g58470	G	1.31	260124_at	At1g36340	dC, R	14.87
262859_at	At1g64790	G	1.30	257242_at	At3g24220	dC, R	2.24
251311_at	At3g61140	G	1.35	249401_at	At5g40260	dC, R	14.42
255550_at	At4g01970	G	1.51	253634_at	At4g30590	dC, R	12.21
245356_at	At4g13940	G	1.29	256719_at	At2g34130	dC, R	9.92
245661_at	At1g28220	G	1.30	261271_at	At1g26795	dC, R	25.98
266465_at	At2g47750	G	1.29	253656_at	At4g30090	dC, R	2.12
260282_at	At1g80410	G	1.29	250320_at	At5g12840	G	1.34
264087_at	At2g31340	G	1.28	260417_at	At1g69770	G	1.40
260417_at	At1g69770	G	1.29	264748_at	At1g70070	G	1.28
249401_at	At5g40260	G, dC, R	1.99	255513_at	At4g02060	G	1.34
253634_at	At4g30590	G, dC, R	1.83	260291_at	At1g63700	G	1.59
264872_at	At1g24260	G, R	1.34	267173_at	At2g37560	G	1.28
248460_at	At5g50915	G, R	1.36	250893_at	At5g03800	G	1.41
247617_at	At5g60270	G, R	1.56	263899_at	At2g21710	G	1.58
260329_at	At1g80370	G, R	1.28	258149_at	At3g18110	G	1.28
250273_at	At5g13010	R	1.36	261511_at	At1g71770	G	1.33
255799_at	At4g10180	R	1.31	253011_at	At4g37890	G	1.53
				252927_at	At4g39090	G	1.30
				265074_at	At1g55540	G	1.28
				251179_at	At3g63460	G	1.40
				258918_at	At3g10560	G, dC	1.89
				249851_at	At5g23260	G, dC, R	1.69
				248240_at	At5g53950	G, dC, R	2.74
				257130_at	At3g20210	G, dC, R	1.49
				265954_at	At2g37260	G, R	1.79

G=GeneSpring; dC=dCHIP; R=gcRMA. FC=Fold Change

Note: Refer to Additional data files 1 and 4 for description of genes