

Supplementary Table S7 The gene ratio of GO enrichment subcategories

Ontology	Cellular component			Molecular function			Biological process		
Description	Cell	Cell part	Organ elle	Bindi ng	Catalytic activity	Transcription regulator activity	Cellular process	Metabolic process	Response to stimulus
T2DPA0_VS_	5826/1	5813/1	4377/	4423/	3682/10	788/10101	4852/10	4176/101	2467/101
T2DPA15	0101	0101	10101	10101	101		101	01	01
T2DPA0_VS_	6510/1	6495/1	4908/	4946/	4093/11	814/11275	5419/11	4630/112	2690/112
T2DPA30	1275	1275	11275	11275	275		275	75	75
T2DPA15_VS	2631/5	2622/5	1969/	1962/	1729/50	338/5078	2217/50	1956/507	1126/507
_T2DPA30	078	078	5078	5078	78		78	8	8
T9DPA0_VS_	5272/9	5260/9	3868/	4037/	3322/92	719/9244	4389/92	3712/924	2273/924
T9DPA15	244	244	9244	9244	44		44	4	4
T9DPA0_VS_	6248/1	6233/1	4612/	4744/	3976/11	840/11020	5270/11	4485/110	2639/110
T9DPA30	1020	1020	11020	11020	020		020	20	20
T9DPA15_VS	2374/4	2369/4	1749/	1777/	1513/43	393/4335	2025/43	1777/433	1133/433
_T9DPA30	335	335	4335	4335	35		35	5	5
T2DPA0_VS_	2322/4	2316/4	1669/	1841/	1534/43	356/4337	2004/43	1794/433	1074/433
T9DPA0	337	337	4337	4337	37		37	7	7
T2DPA15_VS	3177/5	3174/5	2397/	2438/	2052/57	416/5785	2699/57	2393/578	1353/578
_T9DPA15	785	785	5785	5785	85		85	5	5
T2DPA30_VS	3686/6	3676/6	2745/	2836/	2379/66	514/6661	3131/66	2719/666	1638/666
_T9DPA30	661	661	6661	6661	61		61	1	1

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