

Table S7:

GO.ID	Term	Annotated	Significant	Expected	p value
GO:0010584	pollen exine formation	92	28	0.56	< 1e-30
GO:0009830	cell wall modification involved in abscission	23	4	0.14	1.10E-05
GO:0009823	cytokinin catabolic process	10	3	0.06	2.60E-05
GO:0006629	lipid metabolic process	2163	28	13.18	2.70E-05
GO:0019953	sexual reproduction	337	10	2.05	7.40E-05
GO:0010876	lipid localization	276	8	1.68	0.00029
GO:0008216	spermidine metabolic process	25	3	0.15	0.00046
GO:0006817	phosphate ion transport	32	3	0.2	0.00096
	spermidine hydroxycinnamate conjugate				
GO:0080088	biosynthetic process	1	1	0.01	0.00609
GO:0009859	pollen hydration	1	1	0.01	0.00609