

Table S9:

ID	Significant	Expected	p value	description
PF00646	76	39.5179534	1.15E-06	F-box domain
PF03080	14	3.73098212	0.00010954	DUF239
PF04043	21	9.36552654	0.0016098	PMEI
PF04554	6	1.21827988	0.00350033	Extensin_2
PF04776	6	1.52284984	0.00846085	DUF626
PF05617	30	3.12184218	1.92E-16	Prolamin-like
PF05938	30	5.02540448	2.31E-12	Self_incompS1
PF06915	6	1.44670735	0.00691689	DUF1278
PF07333	21	4.34012206	7.73E-08	SLR1_BP
PF07723	31	9.89852399	3.60E-07	LRR_2
PF07734	24	11.8020863	0.0029914	F-box associated
PF08387	30	8.7563866	1.07E-07	FBD