

Table S12 Expansion and contractions of gene families in each species and the number of rapidly evolving gene families

Node	Expansions	Contractions	Rapidly evolving families
Pp<14>	5842	1899	3156
Zm<26>	1339	13458	13
<21>	1887	1301	72
<23>	473	3980	13
Ps<20>	2721	6044	692
Ak<22>	5040	3970	421
Ce<18>	1577	4140	286
Eg<8>	6042	1573	2316
<11>	3511	3911	28
Pt<16>	1633	4096	1112
<13>	21	503	1
At<2>	4767	2080	227
<17>	497	576	70
<15>	1206	1140	173
<19>	394	958	34
<9>	377	639	19
Cp<0>	1150	4057	80
<3>	107	293	2
Os<4>	3196	2503	323
Cn<10>	843	3373	337
Wa<24>	4350	7471	180
Ac<12>	1246	3857	277
<1>	1009	8234	43
Bd<6>	3663	2857	556
<7>	339	2511	22
<5>	3205	3398	165