

Table S13 Statistics of orthogroups in PerSpecies

Descriptions	Ac	Ak	At	Bd	Ce	Cn	Cp	Eg	Os	Pp	Ps	Pt	Wa	Zm
Number of genes	31569	44332	35386	37892	28695	28016	27760	43551	42132	45050	29104	34342	32457	21483
Number of genes in orthogroups	26013	33988	29799	33941	24074	24864	20389	42102	30765	40533	25003	28094	24871	17660
Number of unassigned genes	5556	10344	5587	3951	4621	3152	7371	1449	11367	4517	4101	6498	7586	3823
Percentage of genes in orthogroups	82.4	76.7	84.2	89.6	83.9	88.7	73.4	96.7	73	90	85.9	81.8	76.6	82.2
Percentage of unassigned genes	17.6	23.3	15.8	10.4	16.1	11.3	26.6	3.3	27	10	14.1	18.2	23.4	17.8
Number of orthogroups containing species	13239	13380	11979	13323	13368	13024	12413	12974	14364	13216	11415	13200	10510	10689
Percentage of orthogroups containing species	64.7	65.4	58.5	65.1	65.3	63.6	60.6	63.4	70.2	64.6	55.8	64.5	51.3	52.2
Number of species-specific orthogroups	39	110	109	72	18	20	55	13	52	19	19	70	65	81
Number of genes in species-specific orthogroups	157	394	628	434	48	71	304	43	190	71	130	200	254	467
Percentage of genes in species-specific orthogroups	0.5	0.9	1.8	1.1	0.2	0.3	1.1	0.1	0.5	0.2	0.4	0.6	0.8	2.2