Table S10 Gene family clustering statistical information of *V. bracteatum* and other six species

Item	Fvesca	Rdelav	Roccid	Rwilli	Slycop	Vbract	Vvinif
Number of genes	28,588	32,938	26,771	23,548	33,741	36,756	29927
Number of genes in orthogroups	22,110	26,531	18,809	20,005	23,870	28,662	22380
Number of unassigned genes	6,478	6,407	7,962	3,543	9,871	8,094	7547
Percentage of genes in orthogroups	77.3	80.5	70.3	85.0	70.7	78.0	74.8
Percentage of unassigned genes	22.7	19.5	29.7	15.0	29.3	22.0	25.2
Number of orthogroups containing species	16,506	18,163	15,538	15,782	15,720	17,753	16,178
Percentage of orthogroups containing species	54.2	59.7	51.0	51.8	51.6	58.3	53.1
Number of species-specific orthogroups	795	689	530	160	2,295	1,400	816
Number of genes in species-specific orthogroups	2,630	1,963	1,300	389	7,430	4,877	2547
Percentage of genes in species-specific orthogroups	9.2	6.0	4.9	1.7	22.0	13.3	8.5

Note: Number of genes: number of genes of each species; Number of genes in orthogroups: number of genes involved in clustering; Number of unassigned genes: number of genes not involved in clustering; Percentage of genes in orthogroups: proportion of genes involved in clustering; Percentage of unassigned genes: proportion of genes not involved in clustering; Number of orthogroups containing species: number of gene families of the species; Percentage of orthogroups containing species: the proportion of gene families of this species in all gene families; Number of species-specific orthogroups: the number of gene families specific to the species; Number of genes in species-specific orthogroups: the number of genes contained in species-specific gene families; Percentage of genes in species-specific orthogroups: proportion of genes contained in species-specific gene families.