

Table S14. The statistics of the result of clustered gene families in 20 species.

Species	Genes	Unclustered genes	Clustered genes	Familys	Unique families	Unique families genes	Common families	Common families genes	Single copy	Average genes per family
<i>A. chinensis</i>	32,962	2,981	29,981	14,403	564	1,470	3,105	9,386	27	2.082
<i>A. montana</i>	26,399	6,088	20,311	13,285	764	2,568	3,105	5,390	27	1.529
<i>A. thaliana</i>	27,416	3,884	23,532	13,189	886	4,048	3,105	6,524	27	1.784
<i>A. trichopoda</i>	26,846	7,493	19,353	12,818	1,099	5,006	3,105	4,478	27	1.51
<i>C. arabica</i>	44,571	1,944	42,627	14,597	1,732	8,195	3,105	9,389	27	2.92
<i>C. kanehirae</i>	26,531	3,250	23,281	14,165	263	812	3,105	6,658	27	1.644
<i>C. sinensis</i>	24,287	1,725	22,562	14,206	473	2,353	3,105	5,610	27	1.588
<i>D. longan</i>	39,282	5,376	33,906	14,993	1,253	10,320	3,105	6,165	27	2.261
<i>E. grandis</i>	35,641	3,919	31,722	14,398	1,299	7,803	3,105	7,011	27	2.203
<i>G. montanum</i>	27,491	6,482	21,009	11,356	1,621	7,388	3,105	4,795	27	1.85
<i>L.chinense</i>	35,269	3,714	31,555	13,287	820	9,451	3,105	6,288	27	2.375
<i>B. ceiba</i>	52,705	13,271	39,434	15,875	1,562	6,406	3,105	10,514	27	2.484
<i>N. nucifera</i>	23,884	1,979	21,905	12,997	345	1,173	3,105	6,595	27	1.685
<i>O. sativa</i>	27,694	8,216	19,478	11,634	1,228	4,155	3,105	5,523	27	1.674
<i>P. abies</i>	28,354	7,049	21,305	9,914	1,869	7,660	3,105	5,499	27	2.149
<i>P. americana</i>	24,616	4,592	20,024	13,704	266	620	3,105	6,087	27	1.461
<i>P. bournei</i>	28,198	6,028	22,170	14,153	605	1,835	3,105	5,927	27	1.566
<i>P. equestris</i>	19,510	2,440	17,070	11,486	469	1,494	3,105	5,319	27	1.486
<i>P. trichocarpa</i>	41,335	7,772	33,563	15,149	1,064	3,968	3,105	8,858	27	2.216
<i>C. sinensis</i>	33,932	6,984	26,948	14,348	930	2,848	3,105	7,490	27	1.878