Supplemental Table I

Proportion of genes overlapped in orthologous groups constructed via tree and similarity based methods

Orthologous groups	Arabidopsis : Poplar		Arabidopsis: Rice		Arabidopsis: Moss	
Approach to identify orthologous groups	Tree	Similarity*	Tree	Similarity*	Tree	Similarity*
1¶	0.805	0.843	0.822	0.816	0.764	0.878
2	0.805	0.843	0.825	0.813	0.767	0.879
3	0.806	0.844	0.820	0.820	0.768	0.880
4	0.810	0.842	0.822	0.822	0.768	0.876
5	0.810	0.837	0.822	0.822	0.769	0.878
6	0.810	0.838	0.822	0.822	0.767	0.876
7	0.809	0.839	0.822	0.818	0.769	0.882
8	0.809	0.840	0.821	0.817	0.767	0.877
9	0.807	0.844	0.824	0.809	0.765	0.878
10	0.808	0.841	0.821	0.820	0.769	0.877
Average	0.808	0.841	0.822	0.818	0.767	0.878

[¶] A set of OGs by tree-based approach was compared with 10 sub-sets of OGs constructed by similarity based approach.
*10 independent sub-sets of OGs were constructed by similarity based approach.