

Table S4

tree	τ	sites	pairs	pairs significant at 0.01		
				obs	FDR, %	overlap
ha.00	66	142	20022	298**	66.7	183 (55%)
ha.01	70	144	20592	305**	65.5	202 (60%)
ha.02	68	140	19460	261*	73.8	158 (47%)
ha.03	75	140	19460	253	78.1	156 (47%)
ha.04	66	143	20306	292*	69.5	190 (57%)
ha.05	74	144	20592	299**	67.1	189 (57%)
ha.06	69	141	19740	277	72.3	186 (56%)
ha.07	65	139	19182	267*	71.5	184 (55%)
ha.08	70	141	19740	292*	66.1	178 (53%)
ha.09	70	141	19740	262	76.5	175 (53%)