

TABLE S3

Monophyly constraint	Mitochondrial total	EF1a	28S	Nuclear total
<i>A. meridionalis</i>	27000 (100)	26843 (99.4)	27000 (100)	27000 (100)
<i>A. clarus</i>	27000 (100)	26264 (97.3)	26786 (99.2)	27000 (100)
<i>A. obscurus</i>	25882 (95.9)	18437 (68.3)	-	26879 (99.6)
<i>A. albifrons</i>	27000 (100)	26445 (97.9)	-	27000 (100)
<i>A. tapinopus</i>	27000 (100)	26988 (99.9)	27000 (100)	27000 (100)
<i>A. azurensis</i>	0 *	25399 (94.1)	27000 (100)	27000 (100)
<i>A. yahoue</i>	19670 (72.9)	26984 (99.9)	26821 (99.3)	27000 (100)
<i>Agnotecous sp.</i>	27000 (100)	26971 (99.9)	26999 (99.9)	27000 (100)
<i>A. sarramea</i>	18007 (66.7)	26747 (99.1)	26435 (97.9)	26975 (99.9)
<i>Number total of trees</i>	27000	27000	27000	27000