

**S5 Table. Results of the Automatic Barcode Gap Discovery (ABGD) analyses**

Subst model	Pmin/Pmax	X	Partition	Prior intraspecific divergence (P)				
				0.0010	0.0017	0.0028	0.0046	0.0077
JC	0.001/0.1	1.5	Initial	5	5	5	5	1
			Recursive	9	5	5	5	1
K2P	0.001/0.1	1.5	Initial	5	5	5	5	2
			Recursive	9	5	5	5	2
simple	0.001/0.1	1.5	Initial	5	5	5	5	2
			Recursive	5	5	5	5	2
JC	0.001/0.1	1.0	Initial	7	5	5	5	1
			Recursive	11	5	5	5	1
K2P	0.001/0.1	1.0	Initial	12	5	5	5	2
			Recursive	12	5	5	5	2
simple	0.001/0.1	1.0	Initial	5	5	5	5	2
			Recursive	5	5	5	5	2