

Phylogenetic partitions and their locus position used to generate the phylogenetic tree for phylogenetic diversity analyses.

Partition	Locus (Position)
1	EF1aF1(1), nuSSU
2	Wg(1), Wg(2), nuLSU
3	AbdA(1), Ubx(1)
4	AbdA(2), Ubx(2)
5	AbdA(3), Wg(3)
6	CAD(2), LR(1)
7	COI(2), LR(2)
8	LR(3), Ubx(3)
9	COI(1)
10	COI(3)
11	ArgK(2), EF1aF1(2), EF1aF2(2)
12	ArgK(3), EF1aF1(3)
13	ArgK(1), EF1aF2(1), Top1(1), Top1(2)
14	CAD(3), EF1aF2(3), Top1(3)
15	CAD(1)