

Table S2. The best-fit nucleotide partitioning schemes and substitution models determined using PartitionFinder v2.1.1.

Subsets	Subset Partitions	Best Model
Subset 1	<i>16S rRNA</i>	GTR+I+G
Subset 2	<i>12S rRNA</i>	GTR+I+G
Subset 3	<i>ATP6</i> 1st Codon	GTR+I+G
Subset 4	<i>ATP6</i> 2nd Codon	GTR+I+G
Subset 5	<i>ATP6</i> 3rd Codon	GTR+G
Subset 6	<i>ATP8</i> 1st Codon, <i>ATP8</i> 2nd Codon	GTR+I+G
Subset 7	<i>ATP8</i> 3rd Codon, <i>COIII</i> 3rd Codon	GTR+I+G
Subset 8	<i>COI</i> 1st Codon	SYM+I+G
Subset 9	<i>COIII</i> 2nd Codon, <i>COI</i> 2nd Codon	GTR+I+G
Subset 10	<i>COI</i> 3rd Codon	GTR+G
Subset 11	<i>COII</i> 1st Codon	GTR+I+G
Subset 12	<i>COII</i> 2nd Codon	GTR+I+G
Subset 13	<i>COII</i> 3rd Codon	GTR+G
Subset 14	<i>COIII</i> 1st Codon	SYM+I+G
Subset 15	<i>CYTB</i> 1st Codon	GTR+I+G
Subset 16	<i>ND1</i> 2nd Codon, <i>CYTB</i> 2nd Codon	GTR+I+G
Subset 17	<i>CYTB</i> 3rd Codon	GTR+I+G
Subset 18	<i>ND1</i> 1st Codon	GTR+I+G
Subset 19	<i>ND1</i> 3rd Codon	GTR+G
Subset 20	<i>ND2</i> 1st Codon	GTR+I+G
Subset 21	<i>ND2</i> 2nd Codon	GTR+I+G
Subset 22	<i>ND2</i> 3rd Codon	GTR+G
Subset 23	<i>ND3</i> 1st Codon	SYM+I+G
Subset 24	<i>ND3</i> 2nd Codon	GTR+I+G
Subset 25	<i>ND3</i> 3rd Codon	GTR+I+G
Subset 26	<i>ND4L</i> 1st Codon	GTR+G
Subset 27	<i>ND4L</i> 2nd Codon	GTR+G
Subset 28	<i>ND4</i> 3rd Codon, <i>ND4L</i> 3rd Codon	GTR+I+G
Subset 29	<i>ND4</i> 1st Codon	GTR+I+G
Subset 30	<i>ND4</i> 2nd Codon, <i>ND5</i> 2nd Codon	GTR+I+G
Subset 31	<i>ND5</i> 1st Codon	GTR+I+G
Subset 32	<i>ND5</i> 3rd Codon	GTR+G
Subset 33	<i>ND6</i> 1st Codon	GTR+I+G
Subset 34	<i>ND6</i> 2nd Codon	GTR+I+G
Subset 35	<i>ND6</i> 3rd Codon	GTR+G