Table S3. Best partitioning scheme and optimal substitution model of nt123 dataset.

Subset	Subset Partitions	Best Model
Partition 1	ND6_codon1, ATP8_codon2, ND3_codon1, ATP6_codon1, ND2_codon1, ATP8_codon1	GTR+I+G
Partition 2	Cytb_codon2, COX2_codon2, COX3_codon2, ND6_codon2, ND3_codon2, ND2_codon2, ATP6_codon2	GTR+I+G
Partition 3	COX1_codon3, ATP6_codon3, ND2_codon3, COX3_codon3, COX2_codon3	GTR+I+G
Partition 4	Cytb _codon3, ND6_codon3, ATP8_codon3, ND3_codon3	GTR+G
Partition 5	COX1_codon1	GTR+I+G
Partition 6	COX1_codon2	TVM+I+G
Partition 7	Cytb _codon1, COX3_codon1, COX2_codon1	GTR+I+G
Partition 8	ND5_codon1, ND1_codon1, ND4L_codon1, ND4_codon1	TVM+I+G
Partition 9	ND4L_codon2, ND5_codon2, ND4_codon2, ND1_codon2	GTR+I+G
Partition 10	ND1_codon3, ND4L_codon3, ND5_codon3, ND4_codon3	GTR+I+G