**Table S2.** Substitution models for each gene/partition according to PartitionFinder 2

|  |  |
| --- | --- |
| Partition | Model |
| 1st CYTB | K80 + I +G |
| 2nd CYTB; MYH6; RAG2 | HKI+I |
| 3rd CYTB; 3nd COI | GTR+G |
| 1st COI | GTR + I |
| 2nd COI | F81 |