**Table S1.** Partitions and evolutionary models for the concatenated alignment obtained using Model Finder (MF) and bModelTest (bMT).

|  |  |  |  |
| --- | --- | --- | --- |
| Partition | Position | MF | bMT |
| nd4\_1, nd4\_trnas, cytb\_1 | 1-693\3, 694-843, 844-1616\3 | TN+F+G4 | 123141 |
| nd4\_2, cytb\_2 | 2-693\3, 845-1616\3 | HKY+F+I | 123123 |
| nd4\_3, cytb\_3 | 3-693\3, 846-1616\3 | TN+F+G4 | 121134 |