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| **Analysis** | **Partition** | **Model** |
| Concatened genes | 16S | TIM2+F+I+G4 |
| Concatened genes | 12S | TIM2+F+I+G4 |
| Concatened genes | ND1 1st position | TPM2+F+G4 |
| Concatened genes | ND1 2 nd position | HKY+F+R2), |
| Concatened genes | ND1 3 rd position | TN+F+I+G4 |
| Concatened genes | RAG1 1 st position | JC+R2 |
| Concatened genes | RAG1 2 nd position | TN+F+G4 |
| Concatened genes | RAG1 3 rd position | K2P+R2 |
| Concatened genes | NonCoding segment | TIM2e+G4 |
| Nuclear gene | RAG1 1 st position | JC+G4 |
| Nuclear gene | RAG1 2 nd position | TN+F+G4 |
| Nuclear gene | RAG1 3 rd position | K2P+G4 |
| Mitochondrial genes | 16S | TIM2+R6 |
| Mitochondrial genes | 12S | GTR-R5 |
| Mitochondrial genes | ND1 1st position | TPM2+G4 |
| Mitochondrial genes | ND1 2 nd position | HKY+I+G4 |
| Mitochondrial genes | ND1 3 rd position | TN+F+I+G4 |
| Mitochondrial genes | NonCoding segment | TIM2e |