|  |  |  |  |
| --- | --- | --- | --- |
| **Gene Marker** | **Alignment Scheme** | **Total number of sites** | **Model of Evolution** |
| Combined *cytb* and *cox1* | clade V with clade VII | 1428 | HKY+G |
| clade V with clade VI | 1428 | HKY |
| *Cytb* | *Euphyllia* sequences with *Galaxea* | 774 | HKY |
| *Cox1* | 3’-end of *Euphyllia* | 948 | HKY |
| *Euphyllia* with *Galaxea* | 825 | HKY |
| β-tubulin | clade V | 442 | K2+G |
| clade V with clade VII | 442 | K2+G |