**Table S3.** Uncorrected *16S p*-distances (%) calculated based on individual gene of the five available *Scyllaea* species in the NCBI and the sequences of specimens from this study

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Species | 1 | 2 | 3 | 4 | 5 | 6 |
| 1. *Scyllaea pelagica* (CASIZ175651) |  |  |  |  |  |  |
| 1. *Scyllaea fulva* (CASIZ184317) | 2.50% |  |  |  |  |  |
| 1. *Scyllaea fulva* (CASIZ182820) | 2.20% | 0.20% |  |  |  |  |
| 1. *Scyllaea fulva* (CASIZ182823) | 2.20% | 0.20% | 0.00% |  |  |  |
| 1. *Scyllaea fulva* (SRR3726701) | 2.20% | 0.20% | 0.00% | 0.00% |  |  |
| 1. *Scyllaea fulva* (NMMB-M011734) | 2.20% | 0.20% | 0.00% | 0.00% | 0.00% |  |
| 1. *Scyllaea fulva* (NMMB-M011735) | 2.20% | 0.20% | 0.00% | 0.00% | 0.00% | 0.00% |