Supplementary Table 3. (a) Normality tests to evaluate diversity indices. (A) refers to adults and (J) to juveniles. (b) Test to evaluate potential significant differences between diversity indices for (1) species and (2) type of sample.

(a)

|  |  |  |
| --- | --- | --- |
| Shapiro-Wilk | | |
| species | Simpson | Shannon |
| *N\_brevirostris* | 0.02243 | 6.46E-05 |
| *G\_cirratum (A)* | 0.2252 | 0.7718 |
| *G\_cirratum(J)* | 0.4487 | 0.1559 |
| *H\_americanus* | 0.003559 | 0.3835 |

(b)

(1)

|  |  |
| --- | --- |
| Kruskal-Wallis by species (p-value) | |
| Simpson | 0.3311 |
| Shannon | 0.3312 |

(2)

|  |  |
| --- | --- |
| Kruskal-Wallis by type of sample (p-value) | |
| Simpson | 0.3253 |
| Shannon | 0.3254 |