**Supplemental Table 3.** Comparisons of each linear morphometric characters among the four biogeographic provinces. Characters marked with an \* indicate those that presented significant differences among the biogeographic provinces. The SS (Provinces) column corresponds to the sum of squares, indicating the percentage of explained variation attributable to the fixed factors, with respect to the percentage of variation attributable to SS (Error) that corresponds to the random factors. The column *P(adj)* indicates the *P* values adjusted by Holm-Bonferroni test.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Linear Morphometric Characters** | **d.f.** | **SS (Provinces)** | **SS (Error)** | **Total** | ***F*** | ***P*** | ***P(adj)*** |
| Distance Between the Eye and the Nostril (DEN) | 3 | 5.01 (3.3%) | 148.59 (96.7%) | 153.61 | 1.78 | 0.1522 | >0.05 |
| Distance Between the Nostril and the Base of the Upper Lip (DNUL) | 3 | 0.46 (0.7%) | 71.26 (99.3%) | 71.73 | 0.34 | 0.7926 | >0.05 |
| Eye Diameter (ED) | 3 | 1.34 (1.9%) | 67.53 (98.1%) | 68.88 | 1.06 | 0.3678 | >0.05 |
| Head Height (HH) | 3 | 5.45 (0.9%) | 614.20 (99.1%) | 619.67 | 0.46 | 0.7088 | >0.05 |
| Head Length (HL) | 3 | 48.90 (1 %) | 4825.30 (99%) | 4874.2 | 1.62 | 0.186 | >0.05 |
| Head Width (HW) | 3 | 6.60 (0.2%) | 3423.3 (99.8%) | 3429.9 | 0.1 | 0.9584 | >0.05 |
| Internasal Distance (IND) | 3 | 3.39 (1.8%) | 180.96 (98.2%) | 184.36 | 2.4 | 0.0699 | >0.05 |
| Interocular Distance (IOD) | 3 | 2.98 (0.8%) | 384.77 (99.2%) | 387.75 | 1.32 | 0.2682 | >0.05 |
| Jaw Length (JL) | 3 | 36.08 (1.3%) | 2803.52 (98.7%) | 2839.6 | 0.68 | 0.8494 | >0.05 |
| Jaw Width (JW) | 3 | 14.01 (0.5%) | 2813.29 (99.5%) | 2827.3 | 0.26 | 0.8494 | >0.05 |
| Snout–Vent Length (SVL) | 3 | 735(1.35%) | 53411(98.64%) | 54146 | 0.77 | 0.512 | >0.05 |
| Tail Length (TL)\* | 3 | 9474(6.26%) | 141654(93.73%) | 151128 | 7.57 | 0.0001 | <0.05 |