**Table S.1:**

**Selected cranial measurements from PMO 224.248 in mm.**

Measurements in millimetres, “~” indicates uncertainty due to damage.

|  |  |  |
| --- | --- | --- |
| **Cranial measurements of PMO 224.248** |  | **mm** |
| Anteroposterior length of skull |  | 225 |
| Mediolateral width of skull posteriorly |  | 112 |
| Mediolateral width of skull over maxilla (max) |  | 120 |
| Anteroposterior length of premaxilla |  | 82 |
| Anteroposterior length of frontal |  | 70 |
| Mediolateral width of frontal (max) |  | 39 |
| Anteroposterior length of parietal |  | 30 |
| Dorsoventral height of squamosal |  | ~41 |
| Anteroposterior length of orbit |  | 60 |
| Mediolateral width of orbit |  | 55 |
| Anteroposterior length of skull anterior to orbit |  | 86 |
| Anteroposterior length of pterygoid  |  | 122 |
| Mediolateral width of left quadrate over condyle |  | 24 |
| Mediolateral width of basisphenoid posteriorly |  | 16 |
| Anteroposterior length of antorbital fenestra |  | 80 |
| Anteroposterior length of posterior interpterygoid  |  | 3 |
| Mediolateral width of vomer |  | 29 |
| Anteroposterior length of left palatine |  | ~100 |
| Mediolateral width of basioccipital condyle |  | 21 |
| Dorsoventral height of basioccipital condyle  |  | ~16 |
| Anteroposterior length (ventral) of basioccipital condyle |  | 26 |
| **Left mandible** |  |   |
| Anteroposterior length (preserved)  |  | 175 |
| Anteroposterior length of retroarticular process |  | 34 |
| Medial-mesial width (max) of dentary |  | 20 |
| Mediolateral width of glenoid |  | 18 |
| Dorsoventral height |  | 31 |
| **Right mandible** |  |   |
| Anteroposterior length (preserved)  |  | 140 |
| Anteroposterior length of retroarticular process |  | 33 |
| Medial-mesial width (max) of dentary |  | ~12 |
| Mediolateral width of glenoid |  | 18 |
| Dorsoventral height |  | 33 |