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| **Characters** | ***Psittacosaurus*** | ***P*. *houi*** | |
|
| **ZMNH M12414** | **IVPP V12617** |
| preorbital length less than 40% of skull length | ✓ | - | - |
| external naris with ventral margin dorsal to that of the orbit | ✓ | ✓ | ✓ |
| nasal internarial process extending ventral to external naris | ✓ | ✓ | ✓ |
| rostral-nasal contact present | ✓ | ✓ | ✓ |
| premaxilla dorsolateral process maximum width subequal to dorsoventral orbital diameter | ✓ | ✓ | ✓ |
| premaxilla-prefrontal contact present | ✓ | ✓ | ? |
| premaxilla-jugal approximation or contact present | ✓ | ✓ | ✓ |
| maxillary fossa | ✓ | ✓ | ✓ |
| maxillary protuberance | ✓ | ✓ | ✓ |
| antorbital fenestra and fossa absent | ✓ | ✓ | ✓ |
| postorbital posterior process extends along the entire supratemporal bar | ✓ | ✓ | ✓ |
| end of squamosal anterior process situated on the dorsal aspect of the postorbital | ✓ | ✓ | ✓ |
| pterygoid with neomorphic palatal lamina forming the basal plate | ✓ | ✓ | ✓ |
| pterygoid with hypertrophied mandibular ramus | ✓ | ✓ | ✓ |
| medial quadrate condyle planar | ✓ | ✓ | ✓ |
| laterally divergent palpebral with transverse posterior margin | ✓ | ? | ? |
| predentary with very short, tongue-shaped ventral processes | ✓ | ✓ | ✓ |
| predentary with semicircular anterior margin | ✓ | ✓ | ✓ |
| dentary with ventral ridge or flange | ✓ | ✓ | ✓ |
| articular with planar surface for quadrate condyles | ✓ | ✓ | ✓ |
| dentary teeth with bulbous cone-shaped primary ridge with secondary ridging | ✓ | ? | ✓ |