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| **Landmark name** | **Type** | **Landmark description** |
| Craniodorsal dentary | Landmark | Tip of the craniodorsal dentary, on the ventral surface. |
| Mandibular symphasis | Semi-landmark | Starting at the ‘anterodorsal dentary’ on the ventral surface of the mandibular symphasis, sampling in a cranial to caudal direction, ending at the caudal-most position. |
| Dorsal mandible | Semi-landmark | Starting at the end of the ‘mandibular symphasis’, sampling in a cranial to caudal direction along the mid-line of the ventral surface of the mandible, ending at the caudoventral peak of the caudal lower mandible. |
| Ventral mandible | Semi-landmark | Starting at the beginning of the ‘mandibular symphasis’, sampling in a cranial to caudal direction along the mid-line of the dorsal surface of the mandible, ending at the articulation of the mandible with the quadrate. |
| Caudal mandible | Semi-landmark | Starting on the lateral surface of the caudal mandible adjacent to the cotyla caudalis mandibulae, sampling the outer edge of the mandible in a lateral to medial direction, ending at the medial process.  |

**Figure 2 - Source data 2. Descriptions of mandible landmarks and semi-landmarks (following Bjarnason and Benson, 2021).**