

Table S1: 3D landmarks

<i>Type</i>	<i>Region</i>	<i>#</i>	<i>Description</i>
Bilateral	Cranium	1	Frontotemporale
Bilateral	Cranium	2	Superior midpoint of the orbit
Bilateral	Cranium	3	Supero-medial margin of the orbit
Bilateral	Cranium	4	Frontomalare temporale
Bilateral	Cranium	5	Ectoconchion
Bilateral	Cranium	6	Infero-medial margin of the orbit
Bilateral	Cranium	7	Lateral margin of the nasal aperture
Bilateral	Cranium	8	Supero-most point posterior to Frontomalare temporale
Bilateral	Cranium	9	Infero-lateral margin of the orbit
Bilateral	Cranium	10	Inferior midpoint of the orbit
Bilateral	Cranium	11	Infraorbital foramen
Bilateral	Cranium	12	Alare
Bilateral	Cranium	13	Location above auricular where temporal portion of zygomatic meets cranium
Bilateral	Cranium	14	Zygonion
Bilateral	Cranium	15	Jugal point of zygomatic
Bilateral	Cranium	16	Midpoint between (10) and (23)
Bilateral	Cranium	17	Midpoint between (12) and (27)
Bilateral	Cranium	18	Auricular
Bilateral	Cranium	19	Zygomatic just anterior to condylar junction
Bilateral	Cranium	20	Midpoint between (19) and (21)
Bilateral	Cranium	21	Inferior of zygomatic directly below (15)
Bilateral	Cranium	22	Zygomaxillare
Bilateral	Cranium	23	Midpoint between (22) and (24)
Bilateral	Cranium	24	Inferolateral juncture of zygomatic with maxilla
Bilateral	Cranium	25	Alveolar above M2
Bilateral	Cranium	26	Alveolar above M1
Bilateral	Cranium	27	Alveolar between premolars
Bilateral	Cranium	28	Alveolar above canine
Bilateral	Mandible	1	Condylion laterale
Bilateral	Mandible	2	Junction of ramus at condyle (anterior)
Bilateral	Mandible	3	Condylion mediale
Bilateral	Mandible	4	Midpoint between (2) and (5)
Bilateral	Mandible	5	Mandibular notch
Bilateral	Mandible	6	Midpoint between (5) and (7)
Bilateral	Mandible	7	Coronion
Bilateral	Mandible	8	Anterior complement to (6)
Bilateral	Mandible	9	Midpoint between (1) and (12)
Bilateral	Mandible	10	Midpoint between (9) and (11)
Bilateral	Mandible	11	Midpoint between (8) and (13)
Bilateral	Mandible	12	Gonion
Bilateral	Mandible	13	Distal extent of anterior edge of ramus
Bilateral	Mandible	14	Postero-most inferior edge of mandible
Bilateral	Mandible	15	Alveolar below M2
Bilateral	Mandible	16	Lateral extent below (13)
Bilateral	Mandible	17	Alveolar below M1
Bilateral	Mandible	18	Alveolar below P4

Bilateral	Mandible	19	Alveolar below P3
Bilateral	Mandible	20	Laterale infradentale
Bilateral	Mandible	21	Alveolar below lateral and medial incisor
Bilateral	Mandible	22	Mental foramen
Bilateral	Mandible	23	Lateral extent of mandible below (22)
Bilateral	Mandible	24	Lateral extent of the mental eminence
Midline	Cranium	1	Depression above glabella on frontal at top of browridge
Midline	Cranium	2	Glabella
Midline	Cranium	3	Nasion
Midline	Cranium	4	Distal extent of nasal
Midline	Cranium	5	Akanthion
Midline	Cranium	6	Midpoint between akanthion and prosthion
Midline	Cranium	7	Prosthion
Midline	Mandible	8	Infradentale
Midline	Mandible	9	Pogonion
Midline	Mandible	10	Gnathion
Bilateral	Face	1	Tragus of the ear
Bilateral	Face	2	Outer canthus of eye
Bilateral	Face	3	Inner canthus of the eye
Bilateral	Face	4	Cheek
Bilateral	Face	5	The most superior point at the junction between alar wing and face
Bilateral	Face	6	The most posterolateral point at the junction between alar wing and face
Bilateral	Face	7	The most lateral point on the nasal alar crest
Bilateral	Face	8	Edge of nasal ala where cartilage of the nose inserts the tissue above the upper lip
Bilateral	Face	9	Cheilion
Bilateral	Face	10	Upper lip at philtrum
Midline	Face	1	Glabella
Midline	Face	2	Pronasale (tip of nose)
Midline	Face	3	Subnasale (base of nose)
Midline	Face	4	Labiale superius
Midline	Face	5	Middle of lip
Midline	Face	6	Labiale inferius
Midline	Face	7	Midpoint between Face Midline 6 and Face Midline 8
Midline	Face	8	Mental eminence
Midline	Face	9	Gnathion