

Supplementary material 2. Measurements from the 3D models

All dimensions are in millimeters. M indicates measurement following the Martin system. “(##)” indicates a measurement with a small degree of estimation. “[##]” indicates a measurement with greater degree of estimation. Diam.: Diameter. AP: Anteroposterior. SI: Superoinferior. Max: Maximum.

Table 1. Measurements of the clavicle.

| Measurement | M | L3-027 |
|----------------------|---|---------|
| Max. length | 1 | [161.4] |
| AP diam. at midshaft | 5 | (12.4) |

Table 2. Measurements of the humeri.

| Measurement | M | L3-024 | L3-046 | L3-047 | L3-057 | L3-067 | L3-088 |
|----------------------------|-----|--------|--------|---------|--------|--------|--------|
| Max. length | 1 | 311.5 | | [301.8] | | | 323.0 |
| Proximal epiphysis breadth | 3 | | 46.0 | 45.9 | | | 47.4 |
| Epicondylar breadth | 4 | | | 66.1 | | | 62.0 |
| Mid Max. diameter | 5 | | | 25.6 | | | 20.6 |
| Head SI diam. | 10 | (43.7) | (40.5) | | | | 47.8 |
| Trochlear breadth | 11 | | | (28.9) | 27.2 | 27.4 | 25.5 |
| Capitular breadth | 12 | | | 19.2 | | 17.4 | 16.4 |
| Distal articular breadth | 12a | | | (47.3) | | 44.6 | 46.0 |

Table 3. Measurements of the radii

| Measurement | M | L3-020 | L3-026 | L3-086 |
|------------------------------|-------|---------|--------|--------|
| Max. length | 1 | [237.7] | 261.0 | 262.0 |
| Transverse diam. of the head | 4 (1) | 16.5 | 19.2 | |
| Transverse diam. of the neck | 4 (2) | 12.6 | 15.2 | |
| Transverse diam. at midshaft | 4a | 10.7 | 13.7 | 14.0 |

Table 4. Measurements of the ulnae

| Measurement | M | L3-018 | L3-068 |
|------------------------------|----|---------|--------|
| Max. length | 1 | (260.6) | |
| Olecranon breadth | 6 | 36.7 | |
| Olecranon height | 8 | (21.4) | (25.3) |
| Transverse diam. at midshaft | 12 | 16.9 | |

Table 5. Measurements of the coxal bone.

| Measurement | M | L3-006 |
|----------------------------|----|--------|
| SI diam. of the acetabulum | 22 | [45.2] |
| Spino-sciatic length | | (63.7) |

Table 6. Measurements of the fibula

| Measurement | M | L3-003 |
|----------------------|------|---------|
| Max. length | 1 | [385.4] |
| AP diam. at midshaft | 3(2) | (16.0) |

Table 7. Measurements of the talus

| Measurement | M | L3-013 |
|----------------------------|----|--------|
| Head Length | 9 | (35.3) |
| Posterior calcaneal length | 12 | 35.9 |
| Post. Calcaneal breadth | 13 | 21.1 |

Table 8. Measurements of the calcaneus

| Measurement | M | L3-012 |
|--------------------|----|--------|
| Max. length | 1 | [82.2] |
| Total length | 1a | 77.8 |
| Height | 4 | (46.1) |
| Tuberosity breadth | 8 | 39.1 |