**Supplemental material 2: hindlimb measurements**

Measurements of the pelvic girdle and hindlimb long bones of CM 2386.

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| --- | --- | --- |
|  | L | R |
| **Pelvis** |  |  |
| Anteroposterior length | >106.7 |  |
| Acetabular length | 17.1 |  |
| **Femur** |  |  |
| Proximodistal length | 140.4 |  |
| Anteroposterior diameter of femoral head | 14.8 |  |
| (parallel to distolateral edge of articular surface) | |  |
| Mediolateral diameter of femoral head | 14.3 |  |
| (parallel to distolateral edge of articular surface) | |  |
| Proximodistal height of femoral head | 9.9 |  |
| (perp. to distolateral edge of articular surface) | |  |
| Distal femur width | 25.4 | 24.6 |
| Distal femur depth | 21.3 | 21.6 |
| Patellar groove width |  | 12.2 |
| **Patella** |  |  |
| Patella length | 17.5 | |
| Patella width | 13.4 | |
| Patellar depth | 7.7 | |
| **Tibia** |  |  |
| Proximal bicondylar width | 25.3 |  |
| Proximal depth | 18.9 |  |
| (anteroposterior distance between tibial tuberosity | |  |
| and posterolateral corner of tibial plateau) | | |
| Distal transverse width | 16.9 | 17.3 |
| Distal depth | 14.2 | 14.1 |
| **Fibula** |  |  |
| Proximal width |  | 9.5 |
| Proximal depth |  | 11.4 |
| Distal width | 10.7 | >10.1 |
| Distal depth | 10.7 | 10.6 |