

Supplementary Online Material (SOM):

A review of *Theropithecus oswaldi* with the proposal of a new subspecies

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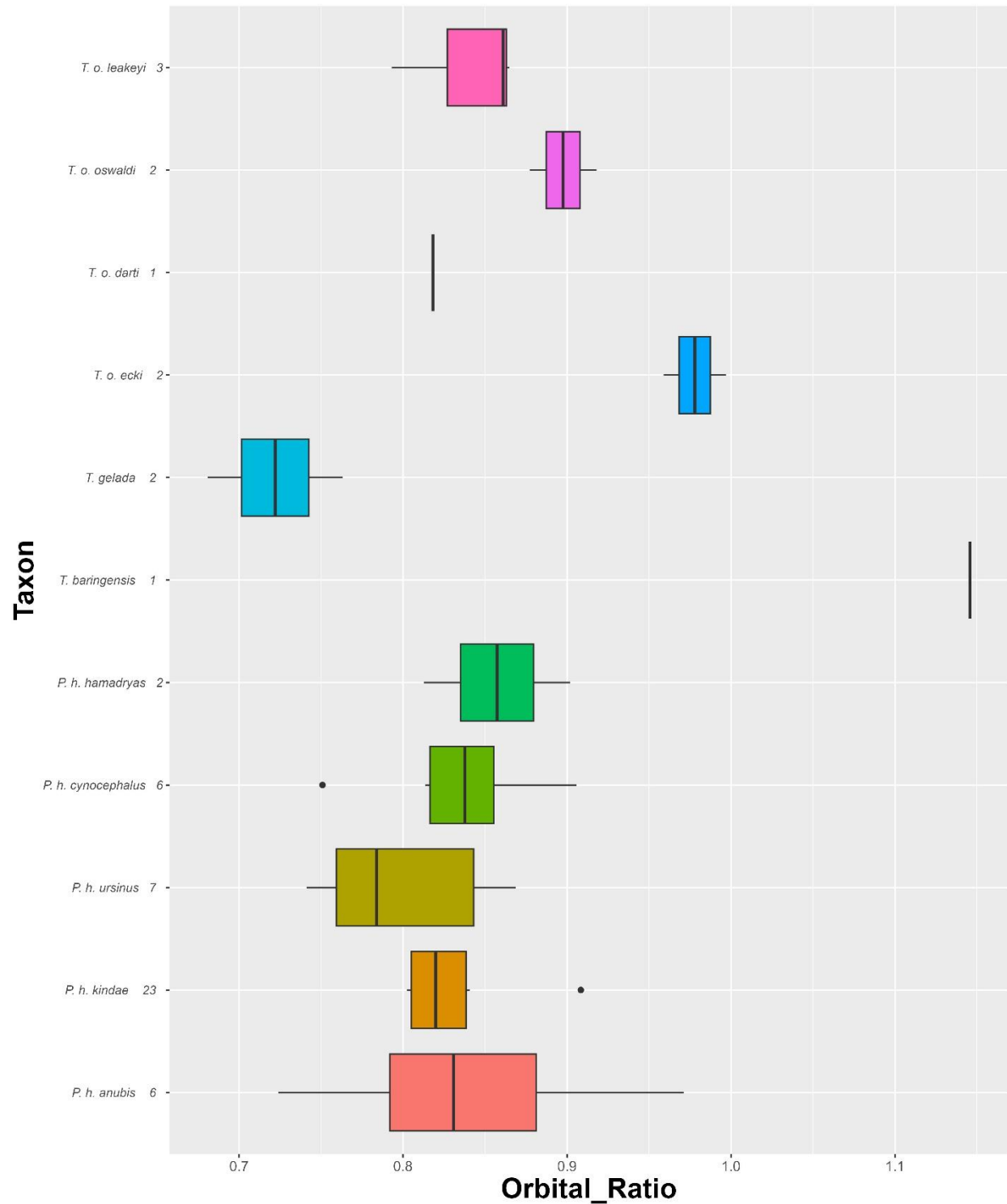
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SOM Figure S1. Boxplot of orbital shape ratio (calculated as orbit height / orbit width) for selected subspecies of *Papio hamadryas* as well as species and subspecies of *Theropithecus* (data in SOM Table S4). For each case the heavy vertical line represents the median, and the box represents the upper and lower quartiles.

SOM Table S1

Measures of M^3 used in Figure 8 (boxplot analysis of M^3 area), in mm^2 .

Catalog no.	Taxon	Site	M^3 area
NHMUK ZD 1969.555	<i>Papio hamadryas kindae</i>	Modern	119.88
NHMUK ZD 1961.776	<i>Papio hamadryas kindae</i>	Modern	76.41
NHMUK ZD 1969.556	<i>Papio hamadryas kindae</i>	Modern	94.95
NHMUK ZD 1961.770	<i>Papio hamadryas kindae</i>	Modern	118.77
NHMUK ZD 1961.778	<i>Papio hamadryas kindae</i>	Modern	78.12
NHMUK ZD 1961.769	<i>Papio hamadryas kindae</i>	Modern	95.04
AMNH-M 116274	<i>Papio hamadryas kindae</i>	Modern	66.66
NHMUK ZD 1961.753	<i>Papio hamadryas kindae</i>	Modern	96.96
NHMUK ZD 1961.758	<i>Papio hamadryas kindae</i>	Modern	91.91
NHMUK ZD 1961.766	<i>Papio hamadryas kindae</i>	Modern	112.36
NHMUK ZD 1961.772	<i>Papio hamadryas kindae</i>	Modern	77.40
NHMUK ZD 1961.775	<i>Papio hamadryas kindae</i>	Modern	91.08
NHMUK ZD 1961.790	<i>Papio hamadryas kindae</i>	Modern	74.80
NHMUK ZD 1967.1658	<i>Papio hamadryas kindae</i>	Modern	123.20
NHMUK ZD 1967.1659	<i>Papio hamadryas kindae</i>	Modern	65.86
AMNH-M 52674	<i>Papio hamadryas anubis</i>	Modern	137.53
AMNH-M 52676	<i>Papio hamadryas anubis</i>	Modern	234.93
AMNH-M 52668	<i>Papio hamadryas anubis</i>	Modern	179.28
AMNH-M 51380	<i>Papio hamadryas anubis</i>	Modern	209.35
NHMUK ZD 1951.532	<i>Papio hamadryas anubis</i>	Modern	159.60
NHMUK ZD 1913.10.18.3	<i>Papio hamadryas anubis</i>	Modern	178.20
NHMUK ZD 1913.10.18.2	<i>Papio hamadryas anubis</i>	Modern	133.28
NHMUK ZD 1914.3.8.2	<i>Papio hamadryas anubis</i>	Modern	114.24
AMNH-M 161117	<i>Papio hamadryas anubis</i>	Modern	147.88
AMNH-M 161115	<i>Papio hamadryas anubis</i>	Modern	112.83
AMNH-M 55446	<i>Papio hamadryas anubis</i>	Modern	168.72
AMNH-M 161116	<i>Papio hamadryas anubis</i>	Modern	125.77
AMNH-M 82096	<i>Papio hamadryas anubis</i>	Modern	184.68
AMNH-M 82097 "a"/82095	<i>Papio hamadryas anubis</i>	Modern	135.84
NHMUK ZD 1953.654	<i>Papio hamadryas anubis</i>	Modern	145.20
NMNH 384227	<i>Papio hamadryas anubis</i>	Modern	132.48
NMNH 384225	<i>Papio hamadryas anubis</i>	Modern	154.60
NMNH 384216	<i>Papio hamadryas anubis</i>	Modern	156.27
NMNH 384219	<i>Papio hamadryas anubis</i>	Modern	107.00
NMNH 384217	<i>Papio hamadryas anubis</i>	Modern	129.93
NMNH 384222	<i>Papio hamadryas anubis</i>	Modern	116.04
NMNH 354991	<i>Papio hamadryas anubis</i>	Modern	124.46
NMNH 384221	<i>Papio hamadryas anubis</i>	Modern	124.10
NMNH 354992	<i>Papio hamadryas anubis</i>	Modern	113.74

AMNH-M 52677	<i>Papio hamadryas anubis</i>	Modern	182.38
AMNH-M 82097	<i>Papio hamadryas anubis</i>	Modern	132.21
AMNH-M 52678	<i>Papio hamadryas anubis</i>	Modern	176.76
AMNH-M 27702	<i>Papio hamadryas anubis</i>	Modern	142.75
UWDA DS1	<i>Papio hamadryas ursinus</i>	Modern	165.77
UWDA DS2	<i>Papio hamadryas ursinus</i>	Modern	165.00
UWDA DS3	<i>Papio hamadryas ursinus</i>	Modern	158.76
UWDA DS4	<i>Papio hamadryas ursinus</i>	Modern	163.75
UWDA DS5	<i>Papio hamadryas ursinus</i>	Modern	166.05
UWDA DS6	<i>Papio hamadryas ursinus</i>	Modern	186.12
UWMA-Z 664	<i>Papio hamadryas ursinus</i>	Modern	155.61
UWMA-Z 691	<i>Papio hamadryas ursinus</i>	Modern	152.95
UWMA-Z 687	<i>Papio hamadryas ursinus</i>	Modern	151.42
UWMA-Z 274	<i>Papio hamadryas ursinus</i>	Modern	155.68
UWMA-Z 673	<i>Papio hamadryas ursinus</i>	Modern	145.77
UWMA-Z 676	<i>Papio hamadryas ursinus</i>	Modern	164.02
UWMA-Z 677	<i>Papio hamadryas ursinus</i>	Modern	149.50
UWMA-Z 697	<i>Papio hamadryas ursinus</i>	Modern	168.00
UWMA-Z 686	<i>Papio hamadryas ursinus</i>	Modern	156.80
UWMA-Z 682	<i>Papio hamadryas ursinus</i>	Modern	152.10
UWMA-Z 706	<i>Papio hamadryas ursinus</i>	Modern	158.70
UWMA-Z 700	<i>Papio hamadryas ursinus</i>	Modern	164.02
UWMA-Z 696	<i>Papio hamadryas ursinus</i>	Modern	196.85
UWMA-Z 663	<i>Papio hamadryas ursinus</i>	Modern	201.24
TMP-Z 811	<i>Papio hamadryas ursinus</i>	Modern	188.50
TMP-Z 721	<i>Papio hamadryas ursinus</i>	Modern	186.88
TMP-Z 8967	<i>Papio hamadryas ursinus</i>	Modern	195.36
TMP-Z 11710	<i>Papio hamadryas ursinus</i>	Modern	163.80
TMP-Z 11940	<i>Papio hamadryas ursinus</i>	Modern	189.44
TMP-Z 11505	<i>Papio hamadryas ursinus</i>	Modern	163.35
TMP-Z 6615	<i>Papio hamadryas ursinus</i>	Modern	201.55
TMP-Z 6614	<i>Papio hamadryas ursinus</i>	Modern	172.62
TMP-Z 800	<i>Papio hamadryas ursinus</i>	Modern	205.20
TMP-Z 4443	<i>Papio hamadryas ursinus</i>	Modern	196.08
TMP-Z 3929	<i>Papio hamadryas ursinus</i>	Modern	184.92
TMP-Z 3194	<i>Papio hamadryas ursinus</i>	Modern	193.28
TMP-Z 1895	<i>Papio hamadryas ursinus</i>	Modern	174.93
TMP-Z 1025A	<i>Papio hamadryas ursinus</i>	Modern	194.31
TMP-Z 931	<i>Papio hamadryas ursinus</i>	Modern	202.34
TMP-Z 919	<i>Papio hamadryas ursinus</i>	Modern	214.42
TMP-Z 911	<i>Papio hamadryas ursinus</i>	Modern	191.40
TMP-Z 809	<i>Papio hamadryas ursinus</i>	Modern	183.75
TMP-Z 808	<i>Papio hamadryas ursinus</i>	Modern	179.34

TMP-Z 807B	<i>Papio hamadryas ursinus</i>	Modern	214.84
TMP-Z 805	<i>Papio hamadryas ursinus</i>	Modern	198.40
TMP-Z 803	<i>Papio hamadryas ursinus</i>	Modern	185.22
TMP-Z 795	<i>Papio hamadryas ursinus</i>	Modern	200.96
TMP-Z 799	<i>Papio hamadryas ursinus</i>	Modern	181.04
TMP-Z 796	<i>Papio hamadryas ursinus</i>	Modern	181.50
TMP-Z 793	<i>Papio hamadryas ursinus</i>	Modern	191.10
TMP-Z 792	<i>Papio hamadryas ursinus</i>	Modern	182.28
TMP-Z 791	<i>Papio hamadryas ursinus</i>	Modern	195.84
TMP-Z 789	<i>Papio hamadryas ursinus</i>	Modern	207.48
TMP-Z 788	<i>Papio hamadryas ursinus</i>	Modern	196.08
TMP-Z 786	<i>Papio hamadryas ursinus</i>	Modern	223.79
TMP-Z 784B	<i>Papio hamadryas ursinus</i>	Modern	202.16
TMP-Z 783	<i>Papio hamadryas ursinus</i>	Modern	212.35
TMP-Z 1025B	<i>Papio hamadryas ursinus</i>	Modern	173.03
TMP-Z 780	<i>Papio hamadryas ursinus</i>	Modern	196.85
TMP-Z 756	<i>Papio hamadryas ursinus</i>	Modern	200.10
TMP-Z 722	<i>Papio hamadryas ursinus</i>	Modern	184.76
TMP-Z 781	<i>Papio hamadryas ursinus</i>	Modern	184.50
TMP-Z 757	<i>Papio hamadryas ursinus</i>	Modern	151.96
TMP-Z 797	<i>Papio hamadryas ursinus</i>	Modern	194.79
TMP-Z 801	<i>Papio hamadryas ursinus</i>	Modern	164.40
UWMA-Z 7779	<i>Papio hamadryas ursinus</i>	Modern	148.48
TMP-Z 11705	<i>Papio hamadryas ursinus</i>	Modern	182.04
TMP-Z 11706	<i>Papio hamadryas ursinus</i>	Modern	161.46
TMP-Z 11707	<i>Papio hamadryas ursinus</i>	Modern	213.72
TMP-Z 11709	<i>Papio hamadryas ursinus</i>	Modern	210.80
TMP-Z 11711	<i>Papio hamadryas ursinus</i>	Modern	212.16
TMP-Z 11712	<i>Papio hamadryas ursinus</i>	Modern	172.02
TMP-Z 11942	<i>Papio hamadryas ursinus</i>	Modern	171.82
TMP-Z 9946	<i>Papio hamadryas ursinus</i>	Modern	184.22
TMP-Z (IA)4	<i>Papio hamadryas ursinus</i>	Modern	188.75
TMP-Z 12351	<i>Papio hamadryas ursinus</i>	Modern	166.37
TMP-Z 11967	<i>Papio hamadryas ursinus</i>	Modern	187.65
TMP-Z 7051	<i>Papio hamadryas ursinus</i>	Modern	197.81
TMP-Z 755	<i>Papio hamadryas ursinus</i>	Modern	171.25
TMP-Z 774	<i>Papio hamadryas ursinus</i>	Modern	198.17
TMP-Z 785	<i>Papio hamadryas ursinus</i>	Modern	200.43
TMP-Z 804	<i>Papio hamadryas ursinus</i>	Modern	184.22
TMP-Z 806	<i>Papio hamadryas ursinus</i>	Modern	199.26
UWDA NO#C	<i>Papio hamadryas ursinus</i>	Modern	153.75
NMRB-Z 13826	<i>Papio hamadryas ursinus</i>	Modern	143.99
NMRB-Z 13841	<i>Papio hamadryas ursinus</i>	Modern	152.22

NMRB-Z 13851	<i>Papio hamadryas ursinus</i>	Modern	167.68
UWMA-Z 284	<i>Papio hamadryas ursinus</i>	Modern	150.48
TMP-Z 725	<i>Papio hamadryas ursinus</i>	Modern	139.32
UWMA-Z 233	<i>Papio hamadryas ursinus</i>	Modern	212.67
TMP-Z 11951	<i>Papio hamadryas ursinus</i>	Modern	166.80
TMP-Z 11713	<i>Papio hamadryas ursinus</i>	Modern	170.61
TMP-Z 7723	<i>Papio hamadryas ursinus</i>	Modern	139.08
UWDA NO#A	<i>Papio hamadryas ursinus</i>	Modern	205.80
UWDA NO#B	<i>Papio hamadryas ursinus</i>	Modern	142.79
UWMA-Z 242	<i>Papio hamadryas ursinus</i>	Modern	153.67
UWMA-Z 225	<i>Papio hamadryas ursinus</i>	Modern	158.12
UWMA-Z 224	<i>Papio hamadryas ursinus</i>	Modern	150.93
UWMA-Z 180	<i>Papio hamadryas ursinus</i>	Modern	149.64
UWMA-Z 177	<i>Papio hamadryas ursinus</i>	Modern	176.88
UWMA-Z 144	<i>Papio hamadryas ursinus</i>	Modern	197.16
UWMA-Z 117	<i>Papio hamadryas ursinus</i>	Modern	147.84
UWMA-Z 133	<i>Papio hamadryas ursinus</i>	Modern	165.77
UWMA-Z 125	<i>Papio hamadryas ursinus</i>	Modern	142.50
UWMA-Z 123	<i>Papio hamadryas ursinus</i>	Modern	160.29
TMP-Z 5562	<i>Papio hamadryas ursinus</i>	Modern	177.50
TMP-Z 5561	<i>Papio hamadryas ursinus</i>	Modern	165.92
TMP-Z 6828	<i>Papio hamadryas ursinus</i>	Modern	139.15
UWMA-Z 232	<i>Papio hamadryas ursinus</i>	Modern	162.14
TMP-Z 1099	<i>Papio hamadryas ursinus</i>	Modern	133.38
TMP-Z 11944	<i>Papio hamadryas ursinus</i>	Modern	139.15
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TMP-Z 11952	<i>Papio hamadryas ursinus</i>	Modern	138.60
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TMP-Z 727	<i>Papio hamadryas ursinus</i>	Modern	165.77
AMNH-M 80771	<i>Papio hamadryas ursinus</i>	Modern	169.58
AMNH-M 80773	<i>Papio hamadryas ursinus</i>	Modern	158.06
AMNH-M 80775	<i>Papio hamadryas ursinus</i>	Modern	153.12
AMNH-M 169141	<i>Papio hamadryas ursinus</i>	Modern	146.77
AMNH-M 216247	<i>Papio hamadryas ursinus</i>	Modern	104.62
AMNH-M 216250	<i>Papio hamadryas ursinus</i>	Modern	136.36
AMNH-M 216249	<i>Papio hamadryas ursinus</i>	Modern	178.90
AMNH-M 80774	<i>Papio hamadryas ursinus</i>	Modern	170.92
AMNH-M 81811	<i>Papio hamadryas ursinus</i>	Modern	193.43
NHMUK ZD 1955.1131	<i>Papio hamadryas ursinus</i>	Modern	178.10
AMNH-M 169432	<i>Papio hamadryas ursinus</i>	Modern	155.97
NMNH 469923	<i>Papio hamadryas ursinus</i>	Modern	194.60

NMNH 197164	<i>Papio hamadryas ursinus</i>	Modern	156.54
NMNH 237318	<i>Papio hamadryas ursinus</i>	Modern	153.11
NMNH 197176	<i>Papio hamadryas ursinus</i>	Modern	152.00
NMNH 197179	<i>Papio hamadryas ursinus</i>	Modern	144.37
NMNH 197174	<i>Papio hamadryas ursinus</i>	Modern	138.97
NMNH 197178	<i>Papio hamadryas ursinus</i>	Modern	121.48
AMNH-M 216251	<i>Papio hamadryas ursinus</i>	Modern	155.45
AMNH-M 83595	<i>Papio hamadryas ursinus</i>	Modern	191.01
AMNH-M 83594	<i>Papio hamadryas ursinus</i>	Modern	191.91
NMNH 197162	<i>Papio hamadryas ursinus</i>	Modern	204.81
NMNH 197170	<i>Papio hamadryas ursinus</i>	Modern	163.66
NMNH 197171	<i>Papio hamadryas ursinus</i>	Modern	165.51
NMNH 197169	<i>Papio hamadryas ursinus</i>	Modern	170.92
NMNH 197167	<i>Papio hamadryas ursinus</i>	Modern	175.10
KNM-BC 2	<i>Theropithecus baringensis</i>	Chemeron	162.84
MNHN-P OMO 1	<i>Theropithecus brumpti</i>	Omo Shungura	225.60
NME L161-25	<i>Theropithecus brumpti</i>	Omo Shungura	269.28
NME L303-3	<i>Theropithecus brumpti</i>	Omo Shungura	304.00
NME L32-154	<i>Theropithecus brumpti</i>	Omo Shungura	224.79
NME L338y-2257	<i>Theropithecus brumpti</i>	Omo Shungura	243.25
NME L345-287	<i>Theropithecus brumpti</i>	Omo Shungura	244.26
NME L345-3	<i>Theropithecus brumpti</i>	Omo Shungura	218.96
NME Omo 40-68-1400	<i>Theropithecus brumpti</i>	Omo Shungura	197.82
KNM-ER 3005	<i>Theropithecus brumpti</i>	Koobi Fora	135.45
KNM-ER 3013	<i>Theropithecus brumpti</i>	Koobi Fora	170.13
AMNH-M 238034	<i>Theropithecus gelada</i>	Modern	142.09
AMNH-M 201008	<i>Theropithecus gelada</i>	Modern	164.45
AMNH-M 200763	<i>Theropithecus gelada</i>	Modern	151.42
AMNH-M 90309	<i>Theropithecus gelada</i>	Modern	158.70
AMNH-M 19549	<i>Theropithecus gelada</i>	Modern	175.14
AMNH-M 19006	<i>Theropithecus gelada</i>	Modern	173.43
AMNH-M 60568	<i>Theropithecus gelada</i>	Modern	127.85
Delson 1	<i>Theropithecus gelada</i>	Modern	135.38
NMNH 319992	<i>Theropithecus gelada</i>	Modern	142.56
NMNH 354990	<i>Theropithecus gelada</i>	Modern	135.59
NMNH 305107	<i>Theropithecus gelada</i>	Modern	154.31
NMNH 240885	<i>Theropithecus gelada</i>	Modern	142.38
MCZ-H 23986	<i>Theropithecus gelada</i>	Modern	145.22
FMNH 27234	<i>Theropithecus gelada</i>	Modern	158.12
FMNH 47767	<i>Theropithecus gelada</i>	Modern	131.84
NHUK ZD 1939.535	<i>Theropithecus gelada</i>	Modern	143.00
AMNH-M 130	<i>Theropithecus gelada</i>	Modern	150.08
CMNH HTB 1209	<i>Theropithecus gelada</i>	Modern	132.50

CUA 1	<i>Theropithecus gelada</i>	Modern	140.40
IRSN-B 7589	<i>Theropithecus gelada</i>	Modern	161.28
IRSN-B 4280	<i>Theropithecus gelada</i>	Modern	154.78
IRSN-B 7590	<i>Theropithecus gelada</i>	Modern	152.95
IRSN-B 8920	<i>Theropithecus gelada</i>	Modern	159.30
IRSN-B 8970	<i>Theropithecus gelada</i>	Modern	155.68
KNM-OM 4215	<i>Theropithecus gelada</i>	Modern	162.63
MCSN-G 18	<i>Theropithecus gelada</i>	Modern	146.30
MCSN-G 4082	<i>Theropithecus gelada</i>	Modern	146.72
MNHN-Z-AC 1904-161	<i>Theropithecus gelada</i>	Modern	135.30
MNHN-Z-MO 1931-836	<i>Theropithecus gelada</i>	Modern	141.24
MNHN-Z-MO 1934-1419	<i>Theropithecus gelada</i>	Modern	147.40
MNHN-Z-MO 1962-1467	<i>Theropithecus gelada</i>	Modern	176.40
MNHN-Z-MO 1969.449	<i>Theropithecus gelada</i>	Modern	141.75
ANSP 13154	<i>Theropithecus gelada</i>	Modern	150.29
PMJ Mam 3528	<i>Theropithecus gelada</i>	Modern	133.56
PMJ Mam 4522?	<i>Theropithecus gelada</i>	Modern	170.52
PMJ 2	<i>Theropithecus gelada</i>	Modern	166.80
PMJ Mam 4083	<i>Theropithecus gelada</i>	Modern	107.88
PMJ Mam 7570	<i>Theropithecus gelada</i>	Modern	130.81
PMJ Mam 7375	<i>Theropithecus gelada</i>	Modern	131.61
PMJ Mam 4118	<i>Theropithecus gelada</i>	Modern	136.24
PMJ Mam 4049	<i>Theropithecus gelada</i>	Modern	126.25
PCM Abyssinia I 69	<i>Theropithecus gelada</i>	Modern	183.50
LHES 108	<i>Theropithecus gelada</i>	Modern	172.45
LHES 109	<i>Theropithecus gelada</i>	Modern	156.60
LHES 110	<i>Theropithecus gelada</i>	Modern	141.75
LHES 112	<i>Theropithecus gelada</i>	Modern	151.69
LHES 113	<i>Theropithecus gelada</i>	Modern	128.17
LHES 114	<i>Theropithecus gelada</i>	Modern	160.07
MNHN-Z-MO 1962-1468	<i>Theropithecus gelada</i>	Modern	157.30
SMF 1011	<i>Theropithecus gelada</i>	Modern	132.08
SMF 16665	<i>Theropithecus gelada</i>	Modern	139.86
SMF 12536	<i>Theropithecus gelada</i>	Modern	142.79
NME Monkey "F" 1	<i>Theropithecus gelada</i>	Modern	129.61
MNHN-Z-MO 1972-361	<i>Theropithecus gelada</i>	Modern	150.29
MNHN-Z-MO 1969-452	<i>Theropithecus gelada</i>	Modern	119.70
MNHN-Z-MO 1969-451	<i>Theropithecus gelada</i>	Modern	121.38
MNHN-Z-MO 1969-453	<i>Theropithecus gelada</i>	Modern	122.00
FMNH 27039	<i>Theropithecus gelada</i>	Modern	176.12
FMNH 27040	<i>Theropithecus gelada</i>	Modern	185.90
FMNH 27187	<i>Theropithecus gelada</i>	Modern	144.10
FMNH 27233	<i>Theropithecus gelada</i>	Modern	171.60

NHMUK ZD 1924.8.7.3	<i>Theropithecus gelada</i>	Modern	139.10
MNHN-Z-MO 1969-448	<i>Theropithecus gelada</i>	Modern	141.70
MNHN-Z-MO 1969-450	<i>Theropithecus gelada</i>	Modern	138.03
MNHN-Z-MO 1972-360	<i>Theropithecus gelada</i>	Modern	161.46
DCA Guagel002	<i>Theropithecus gelada</i>	Modern	142.44
DCA Guagel005	<i>Theropithecus gelada</i>	Modern	123.82
DCA Guagel006	<i>Theropithecus gelada</i>	Modern	107.87
NME-MCA Guagel442	<i>Theropithecus gelada</i>	Modern	115.79
NME-MCA Guagel443	<i>Theropithecus gelada</i>	Modern	128.75
NME-MCA Guagel610	<i>Theropithecus gelada</i>	Modern	118.63
FMNH 8174	<i>Theropithecus gelada</i>	Modern	169.20
NME AMA-VP-2/45	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	162.40
NME ARI-VP-1/257	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	123.05
NME ARI-VP-1/288	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	154.29
NME ARI-VP-3/161	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	112.86
NME ARI-VP-3/201	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	147.32
NME ARI-VP-3/495	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	162.44
NME ARI-VP-3/509	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	151.20
NME MSD-VP-2/214	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	140.36
NME MSD-VP-2/352	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	147.40
NME A.L. 321-12	<i>Theropithecus oswaldi ecki</i>	Hadar	146.06
NME A.L.185-16	<i>Theropithecus oswaldi ecki</i>	Hadar	152.76
NME A.L. 200-12	<i>Theropithecus oswaldi ecki</i>	Hadar	172.62
NME A.L. 208-10	<i>Theropithecus oswaldi ecki</i>	Hadar	170.61
NME MAK-VP 1/100	<i>Theropithecus oswaldi ecki</i>	Middle Awash	196.92
NME MAK-VP 1/66	<i>Theropithecus oswaldi ecki</i>	Middle Awash	144.15
NME DIK-33-1	<i>Theropithecus oswaldi ecki</i>	Dikika	146.37
UWMA MP 222	<i>Theropithecus oswaldi darti</i>	Makapan	207.40
UWMA MP 59	<i>Theropithecus oswaldi darti</i>	Makapan	209.10
BPI M 3083	<i>Theropithecus oswaldi darti</i>	Makapan	265.08
UWMA MP 81	<i>Theropithecus oswaldi darti</i>	Makapan	221.00
TMP SK 561	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	239.08
KNM-ER 971	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	210.00
NME KL 39-1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	205.82
NME KL 157-1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	204.10
NME KL 235-1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	181.87
NHMUK-P -M11537	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	224.40
NHMUK-P -M14936	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	213.52
NHMUK-P -M18720	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	227.42
NHMUK-P -M32104	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	212.09
NME Omo 48-73-4729	<i>Theropithecus oswaldi oswaldi</i>	Shungura	208.28
NME Omo 75I-70-1000	<i>Theropithecus oswaldi oswaldi</i>	Shungura	213.06
KNM-ER 612	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	233.64

KNM-ER 971	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	211.58
KNM-ER 1535	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	255.68
KNM-ER 1572	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	193.97
KNM-ER 2112	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	201.50
KNM-ER 3070	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	279.30
KNM-ER 3081	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	217.35
KNM-ER 3832	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	249.92
KNM-ER 3874	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	212.28
KNM-ER 14414	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	227.94
KNM-ER 18925	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	273.80
KNM-ER 836	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	213.20
KNM-ER 883	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	250.98
KNM-ER 7331	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	191.16
KNM-ER 136	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	272.13
KNM-ER 559	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	269.01
KNM-ER 582	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	295.68
KNM-ER 586	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	272.13
KNM-ER 602	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	308.80
KNM-ER 603	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	227.42
KNM-ER 627	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	164.16
KNM-ER 830	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	213.20
KNM-ER 833	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	233.92
KNM-ER 856	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	263.44
KNM-ER 5491	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	301.50
KNM-KJ 20534	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	261.28
NHMK-P M11538	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	213.49
NHMK-P M18737	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	225.12
NMT OLD 61/5170	<i>Theropithecus oswaldi oswaldi</i>	Olduvai	227.52
BPI CD 3293	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	248.97
BPI CD 3297	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	269.99
NME HAR-VP 1/1	<i>Theropithecus oswaldi leakeyi</i>	Middle Awash	388.22
NME DAW-VP 1/1	<i>Theropithecus oswaldi leakeyi</i>	Middle Awash	314.48
NME KL 337-1	<i>Theropithecus oswaldi leakeyi</i>	Middle Awash	320.63
NMT OLD 068/S.9	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	361.35
NMT OLD 57/1091-1092	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	387.60
NMT OLD/69 S.133	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	356.59
NMT OLD 69/S.132	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	375.16
MNHN-P TER 1758	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	356.38
MNHN-P TER 1759	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	316.20
MNHN-P TER 1760	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	329.16
MNHN-P WA26-90	<i>Theropithecus oswaldi leakeyi</i>	Thomas Quarries	352.00
MNHN-P C14-157	<i>Theropithecus oswaldi leakeyi</i>	Thomas Quarries	371.30
NME ASB202	<i>Theropithecus oswaldi leakeyi</i>	Asbole	342.65

NME BOD-VP 1/4	<i>Theropithecus oswaldi leakeyi</i>	Middle Awash	381.08
NME KL6-8	<i>Theropithecus oswaldi leakeyi</i>	Middle Awash	365.25
NMT MK4.2006.1	<i>Theropithecus oswaldi leakeyi</i>	Makuyuni	360.55

Abbreviations: AMNH-M = Department of Mammalogy, American Museum of Natural History, New York; ANSP = Academy of Natural Sciences, Philadelphia; BPI = Bernard Price Institute, University of the Witwatersrand, Johannesburg; CMNH HTB = Cleveland Museum of Natural History, Department of Physical Anthropology, Hamann-Todd B series; CUA = Columbia University, Department of Anthropology, New York; DCA = Dartmouth College, Department of Anthropology, Dartmouth, NH; Delson = Research collection of Dr. Eric Delson at American Museum of Natural History, New York; FMNH = Field Museum of Natural History, Chicago; IRSN-B = Institut Royale des Sciences Naturelle, Brussels; KNM = Palaeontology Department, National Museums of Kenya, Nairobi; KNM-OM = Osteology Department, National Museums of Kenya, Nairobi; LHES = Lab for Human Evolutionary Studies, University of California, Berkeley; MCSN-G = Museo Civico di Storia naturale, Genoa; MCZ-H = Museum of Comparative Zoology, Harvard University, Cambridge; MNHN-Z-AC = Muséum national d'Histoire naturelle, Zoologie, Labo. Anatomie Comparée, Paris; MNHN-Z-MO = Muséum national d'Histoire naturelle, Zoologie, Labo. Mammifères et Oiseaux, Paris; MNHN-P = Muséum national d'Histoire naturelle, Paléontologie, Paris; NHMUK-P = Department of Palaeontology, Natural History Museum, London; NHMUK ZD = Department of Zoology, Natural History Museum, London; NME = National Museum of Ethiopia, Addis Ababa; NMNH = Department of Mammalogy, National Museum of Natural History, Smithsonian Institution, Washington, D.C.; NMRB-Z = Institution uncertain; data collected by W Eisenhart 1974; NMT = National Museum of Tanzania, Dar es Salaam; PCM = Powell-Cotton Museum, Birchington UK; SMF = Senckenberg Museum Forschungsinstitut, Terrestrische Zoologie, Frankfurt; TMP = Ditsong National Museum of Natural History (formerly 'Transvaal Museum'), Department of Zoology, Pretoria; UWDA = University of the Witwatersrand, Dental School, Anatomy, Johannesburg; UWMA = University of the Witwatersrand, Medical School, Anatomy, Paleontology, Johannesburg; UWMA-Z = University of the Witwatersrand, Medical School, Anatomy, Zoology collection, Johannesburg.

SOM Table S2

Measures of M_3 used in Figure 9 (boxplot analyses of M_3 area), in mm^2 .

Catalog no.	Taxon	Site	M_3 area
NHMUK ZD 1969.555	<i>Papio hamadryas kindae</i>	Modern	138.18
NHMUK ZD 1961.776	<i>Papio hamadryas kindae</i>	Modern	97.29
NHMUK ZD 1969.556	<i>Papio hamadryas kindae</i>	Modern	122.58
NHMUK ZD 1961.770	<i>Papio hamadryas kindae</i>	Modern	139.34
NHMUK ZD 1961.778	<i>Papio hamadryas kindae</i>	Modern	91.69
NHMUK ZD 1961.769	<i>Papio hamadryas kindae</i>	Modern	109.65
AMNH-M 116274	<i>Papio hamadryas kindae</i>	Modern	69.49
NHMUK ZD 1961.753	<i>Papio hamadryas kindae</i>	Modern	118.68
NHMUK ZD 1961.758	<i>Papio hamadryas kindae</i>	Modern	96.60
NHMUK ZD 1961.766	<i>Papio hamadryas kindae</i>	Modern	125.73
NHMUK ZD 1961.772	<i>Papio hamadryas kindae</i>	Modern	84.24
NHMUK ZD 1961.775	<i>Papio hamadryas kindae</i>	Modern	99.22
NHMUK ZD 1961.790	<i>Papio hamadryas kindae</i>	Modern	81.00
NHMUK ZD 1967.1658	<i>Papio hamadryas kindae</i>	Modern	121.92
NHMUK ZD 1967.1659	<i>Papio hamadryas kindae</i>	Modern	78.75
AMNH-M 52674	<i>Papio hamadryas anubis</i>	Modern	143.97
AMNH-M 52676	<i>Papio hamadryas anubis</i>	Modern	250.71
AMNH-M 52668	<i>Papio hamadryas anubis</i>	Modern	223.72
AMNH-M 51380	<i>Papio hamadryas anubis</i>	Modern	234.56
NHMUK ZD 1951.532	<i>Papio hamadryas anubis</i>	Modern	188.02
NHMUK ZD 1913.10.18.3	<i>Papio hamadryas anubis</i>	Modern	195.92
NHMUK ZD 1913.10.18.2	<i>Papio hamadryas anubis</i>	Modern	134.64
NHMUK ZD 1914.3.8.2	<i>Papio hamadryas anubis</i>	Modern	114.24
NMNH 384222	<i>Papio hamadryas anubis</i>	Modern	142.20
NMNH 354991	<i>Papio hamadryas anubis</i>	Modern	124.17
NMNH 354992	<i>Papio hamadryas anubis</i>	Modern	132.59
AMNH-M 52677	<i>Papio hamadryas anubis</i>	Modern	204.73
AMNH-M 82097	<i>Papio hamadryas anubis</i>	Modern	148.09
AMNH-M 52678	<i>Papio hamadryas anubis</i>	Modern	229.40
AMNH-M 27702	<i>Papio hamadryas anubis</i>	Modern	139.66
AMNH-M 54227	<i>Papio hamadryas anubis</i>	Modern	169.05
NHMUK ZE 1962.12.14.6	<i>Papio hamadryas anubis</i>	Modern	146.45
AMNH-M 161117	<i>Papio hamadryas anubis</i>	Modern	175.93
AMNH-M 161115	<i>Papio hamadryas anubis</i>	Modern	124.15
AMNH-M 55446	<i>Papio hamadryas anubis</i>	Modern	192.10
AMNH-M 161116	<i>Papio hamadryas anubis</i>	Modern	163.36
AMNH-M 82097	<i>Papio hamadryas anubis</i>	Modern	148.37
NHMUK ZD 1953.654	<i>Papio hamadryas anubis</i>	Modern	200.34
NMNH 384227	<i>Papio hamadryas anubis</i>	Modern	146.80

NMNH 384225	<i>Papio hamadryas anubis</i>	Modern	174.19
NMNH 384216	<i>Papio hamadryas anubis</i>	Modern	166.35
NMNH 384219	<i>Papio hamadryas anubis</i>	Modern	134.75
NMNH 384217	<i>Papio hamadryas anubis</i>	Modern	136.29
UWDA DS1	<i>Papio hamadryas ursinus</i>	Modern	178.76
UWDA DS2	<i>Papio hamadryas ursinus</i>	Modern	162.18
UWDA DS3	<i>Papio hamadryas ursinus</i>	Modern	192.10
UWDA DS4	<i>Papio hamadryas ursinus</i>	Modern	163.80
UWDA DS5	<i>Papio hamadryas ursinus</i>	Modern	187.04
UWDA DS6	<i>Papio hamadryas ursinus</i>	Modern	208.32
UWMA-Z 664	<i>Papio hamadryas ursinus</i>	Modern	179.76
UWMA-Z 691	<i>Papio hamadryas ursinus</i>	Modern	170.13
UWMA-Z 687	<i>Papio hamadryas ursinus</i>	Modern	177.62
UWMA-Z 274	<i>Papio hamadryas ursinus</i>	Modern	160.00
UWMA-Z 673	<i>Papio hamadryas ursinus</i>	Modern	164.80
UWMA-Z 676	<i>Papio hamadryas ursinus</i>	Modern	169.05
UWMA-Z 677	<i>Papio hamadryas ursinus</i>	Modern	168.48
UWMA-Z 697	<i>Papio hamadryas ursinus</i>	Modern	184.21
UWMA-Z 686	<i>Papio hamadryas ursinus</i>	Modern	175.48
UWMA-Z 682	<i>Papio hamadryas ursinus</i>	Modern	183.70
UWMA-Z 706	<i>Papio hamadryas ursinus</i>	Modern	163.80
UWMA-Z 700	<i>Papio hamadryas ursinus</i>	Modern	184.80
UWMA-Z 696	<i>Papio hamadryas ursinus</i>	Modern	200.01
UWMA-Z 663	<i>Papio hamadryas ursinus</i>	Modern	221.13
TMP-Z 811	<i>Papio hamadryas ursinus</i>	Modern	230.58
TMP-Z 721	<i>Papio hamadryas ursinus</i>	Modern	200.64
TMP-Z 8967	<i>Papio hamadryas ursinus</i>	Modern	229.12
TMP-Z 11710	<i>Papio hamadryas ursinus</i>	Modern	175.35
TMP-Z 11940	<i>Papio hamadryas ursinus</i>	Modern	200.48
TMP-Z 11505	<i>Papio hamadryas ursinus</i>	Modern	177.84
TMP-Z 6617	<i>Papio hamadryas ursinus</i>	Modern	202.41
TMP-Z 6615	<i>Papio hamadryas ursinus</i>	Modern	227.50
TMP-Z 6614	<i>Papio hamadryas ursinus</i>	Modern	198.90
TMP-Z 800	<i>Papio hamadryas ursinus</i>	Modern	216.00
TMP-Z 4443	<i>Papio hamadryas ursinus</i>	Modern	205.85
TMP-Z 3929	<i>Papio hamadryas ursinus</i>	Modern	234.95
TMP-Z 3194	<i>Papio hamadryas ursinus</i>	Modern	202.41
TMP-Z 1895	<i>Papio hamadryas ursinus</i>	Modern	198.90
TMP-Z 1025A	<i>Papio hamadryas ursinus</i>	Modern	200.64
TMP-Z 931	<i>Papio hamadryas ursinus</i>	Modern	210.04
TMP-Z 919	<i>Papio hamadryas ursinus</i>	Modern	232.96
TMP-Z 911	<i>Papio hamadryas ursinus</i>	Modern	225.00
TMP-Z 809	<i>Papio hamadryas ursinus</i>	Modern	194.36

TMP-Z 808	<i>Papio hamadryas ursinus</i>	Modern	198.36
TMP-Z 807B	<i>Papio hamadryas ursinus</i>	Modern	224.91
TMP-Z 805	<i>Papio hamadryas ursinus</i>	Modern	208.80
TMP-Z 803	<i>Papio hamadryas ursinus</i>	Modern	204.68
TMP-Z 795	<i>Papio hamadryas ursinus</i>	Modern	215.94
TMP-Z 799	<i>Papio hamadryas ursinus</i>	Modern	191.52
TMP-Z 796	<i>Papio hamadryas ursinus</i>	Modern	197.12
TMP-Z 793	<i>Papio hamadryas ursinus</i>	Modern	200.60
TMP-Z 792	<i>Papio hamadryas ursinus</i>	Modern	214.11
TMP-Z 791	<i>Papio hamadryas ursinus</i>	Modern	210.63
TMP-Z 789	<i>Papio hamadryas ursinus</i>	Modern	236.84
TMP-Z 788	<i>Papio hamadryas ursinus</i>	Modern	193.72
TMP-Z 786	<i>Papio hamadryas ursinus</i>	Modern	236.22
TMP-Z 784B	<i>Papio hamadryas ursinus</i>	Modern	208.26
TMP-Z 783	<i>Papio hamadryas ursinus</i>	Modern	226.80
TMP-Z 1025B	<i>Papio hamadryas ursinus</i>	Modern	183.54
TMP-Z 780	<i>Papio hamadryas ursinus</i>	Modern	201.11
TMP-Z 756	<i>Papio hamadryas ursinus</i>	Modern	200.68
TMP-Z 722	<i>Papio hamadryas ursinus</i>	Modern	216.58
TMP-Z 781	<i>Papio hamadryas ursinus</i>	Modern	197.75
TMP-Z 757	<i>Papio hamadryas ursinus</i>	Modern	170.66
TMP-Z 797	<i>Papio hamadryas ursinus</i>	Modern	211.75
TMP-Z 801	<i>Papio hamadryas ursinus</i>	Modern	192.03
UWMA-Z 7779	<i>Papio hamadryas ursinus</i>	Modern	172.70
TMP-Z 11705	<i>Papio hamadryas ursinus</i>	Modern	216.00
TMP-Z 11706	<i>Papio hamadryas ursinus</i>	Modern	174.41
TMP-Z 11707	<i>Papio hamadryas ursinus</i>	Modern	223.20
TMP-Z 11709	<i>Papio hamadryas ursinus</i>	Modern	212.28
TMP-Z 11711	<i>Papio hamadryas ursinus</i>	Modern	226.80
TMP-Z 11712	<i>Papio hamadryas ursinus</i>	Modern	195.36
TMP-Z 11941	<i>Papio hamadryas ursinus</i>	Modern	206.48
TMP-Z 11942	<i>Papio hamadryas ursinus</i>	Modern	232.80
TMP-Z 9946	<i>Papio hamadryas ursinus</i>	Modern	190.92
TMP-Z (IA)4	<i>Papio hamadryas ursinus</i>	Modern	199.42
TMP-Z 12351	<i>Papio hamadryas ursinus</i>	Modern	180.96
TMP-Z 11967	<i>Papio hamadryas ursinus</i>	Modern	205.32
TMP-Z 7051	<i>Papio hamadryas ursinus</i>	Modern	205.87
TMP-Z 755	<i>Papio hamadryas ursinus</i>	Modern	202.41
TMP-Z 774	<i>Papio hamadryas ursinus</i>	Modern	205.87
TMP-Z 785	<i>Papio hamadryas ursinus</i>	Modern	199.52
TMP-Z 804	<i>Papio hamadryas ursinus</i>	Modern	197.20
TMP-Z 806	<i>Papio hamadryas ursinus</i>	Modern	181.70
UWDA NO#C	<i>Papio hamadryas ursinus</i>	Modern	144.43

NMRB-Z 13826	<i>Papio hamadryas ursinus</i>	Modern	148.32
NMRB-Z 13851	<i>Papio hamadryas ursinus</i>	Modern	186.76
UWMA-Z 284	<i>Papio hamadryas ursinus</i>	Modern	150.96
TMP-Z 725	<i>Papio hamadryas ursinus</i>	Modern	165.64
UWMA-Z 233	<i>Papio hamadryas ursinus</i>	Modern	193.60
TMP-Z 11951	<i>Papio hamadryas ursinus</i>	Modern	175.49
TMP-Z 11713	<i>Papio hamadryas ursinus</i>	Modern	190.92
TMP-Z 7723	<i>Papio hamadryas ursinus</i>	Modern	159.43
UWDA NO#A	<i>Papio hamadryas ursinus</i>	Modern	236.07
UWDA NO#B	<i>Papio hamadryas ursinus</i>	Modern	156.80
UWMA-Z 242	<i>Papio hamadryas ursinus</i>	Modern	164.85
UWMA-Z 225	<i>Papio hamadryas ursinus</i>	Modern	175.38
UWMA-Z 224	<i>Papio hamadryas ursinus</i>	Modern	177.60
UWMA-Z 180	<i>Papio hamadryas ursinus</i>	Modern	168.95
UWMA-Z 177	<i>Papio hamadryas ursinus</i>	Modern	207.06
UWMA-Z 144	<i>Papio hamadryas ursinus</i>	Modern	212.40
UWMA-Z 117	<i>Papio hamadryas ursinus</i>	Modern	163.24
UWMA-Z 133	<i>Papio hamadryas ursinus</i>	Modern	180.93
UWMA-Z 125	<i>Papio hamadryas ursinus</i>	Modern	154.50
UWMA-Z 123	<i>Papio hamadryas ursinus</i>	Modern	166.86
TMP-Z 5562	<i>Papio hamadryas ursinus</i>	Modern	193.97
TMP-Z 5561	<i>Papio hamadryas ursinus</i>	Modern	188.10
TMP-Z 6828	<i>Papio hamadryas ursinus</i>	Modern	133.40
UWMA-Z 232	<i>Papio hamadryas ursinus</i>	Modern	190.97
TMP-Z 1099	<i>Papio hamadryas ursinus</i>	Modern	155.53
TMP-Z 11944	<i>Papio hamadryas ursinus</i>	Modern	158.57
TMP-Z 11947	<i>Papio hamadryas ursinus</i>	Modern	175.48
TMP-Z 11948	<i>Papio hamadryas ursinus</i>	Modern	179.14
TMP-Z 11950	<i>Papio hamadryas ursinus</i>	Modern	142.59
TMP-Z 11952	<i>Papio hamadryas ursinus</i>	Modern	157.56
TMP-Z 11953	<i>Papio hamadryas ursinus</i>	Modern	179.76
TMP-Z 8865	<i>Papio hamadryas ursinus</i>	Modern	149.94
TMP-Z 727	<i>Papio hamadryas ursinus</i>	Modern	163.28
AMNH-M 80771	<i>Papio hamadryas ursinus</i>	Modern	170.38
AMNH-M 80773	<i>Papio hamadryas ursinus</i>	Modern	179.69
AMNH-M 80775	<i>Papio hamadryas ursinus</i>	Modern	185.91
AMNH-M 169141	<i>Papio hamadryas ursinus</i>	Modern	164.06
AMNH-M 216247	<i>Papio hamadryas ursinus</i>	Modern	125.70
AMNH-M 216250	<i>Papio hamadryas ursinus</i>	Modern	157.25
AMNH-M 80774	<i>Papio hamadryas ursinus</i>	Modern	195.24
AMNH-M 81811	<i>Papio hamadryas ursinus</i>	Modern	226.94
NHMUK ZD 1955.1131	<i>Papio hamadryas ursinus</i>	Modern	194.70
AMNH-M 169432	<i>Papio hamadryas ursinus</i>	Modern	176.96

NMNH 469923	<i>Papio hamadryas ursinus</i>	Modern	222.03
NMNH 197164	<i>Papio hamadryas ursinus</i>	Modern	180.78
AMNH-M 216251	<i>Papio hamadryas ursinus</i>	Modern	160.46
AMNH-M 83594	<i>Papio hamadryas ursinus</i>	Modern	204.89
NMNH 197162	<i>Papio hamadryas ursinus</i>	Modern	206.95
NMNH 337249	<i>Papio hamadryas ursinus</i>	Modern	130.93
KNM-BC 1647	<i>Theropithecus baringensis</i>	Chemeron	187.25
KNM-BC 2	<i>Theropithecus baringensis</i>	Chemeron	172.01
KNM-ER 1563	<i>Theropithecus brumpti</i>	Koobi Fora	238.44
KNM-ER 2017	<i>Theropithecus brumpti</i>	Koobi Fora	326.53
KNM-WT 16743	<i>Theropithecus brumpti</i>	West Turkana	223.03
KNM-WT 16750	<i>Theropithecus brumpti</i>	West Turkana	261.53
KNM-WT 16806	<i>Theropithecus brumpti</i>	West Turkana	236.14
KNM-WT 16808	<i>Theropithecus brumpti</i>	West Turkana	319.52
KNM-WT 16863	<i>Theropithecus brumpti</i>	West Turkana	311.31
KNM-WT 17554	<i>Theropithecus brumpti</i>	West Turkana	255.23
KNM-WT 17560	<i>Theropithecus brumpti</i>	West Turkana	304.68
KNM-WT 17569	<i>Theropithecus brumpti</i>	West Turkana	289.98
NME L183-13	<i>Theropithecus brumpti</i>	Omo Shungura	301.50
NME L19-10	<i>Theropithecus brumpti</i>	Omo Shungura	352.80
NME L199-5	<i>Theropithecus brumpti</i>	Omo Shungura	234.74
NME L227-6	<i>Theropithecus brumpti</i>	Omo Shungura	352.35
NME L305-6	<i>Theropithecus brumpti</i>	Omo Shungura	278.60
NME L317-4	<i>Theropithecus brumpti</i>	Omo Shungura	234.32
NME L331-4	<i>Theropithecus brumpti</i>	Omo Shungura	250.92
NME L345-4	<i>Theropithecus brumpti</i>	Omo Shungura	311.88
NME L362-11	<i>Theropithecus brumpti</i>	Omo Shungura	203.84
NME L37-16	<i>Theropithecus brumpti</i>	Omo Shungura	227.36
NME L576-8	<i>Theropithecus brumpti</i>	Omo Shungura	311.36
NME L764-1	<i>Theropithecus brumpti</i>	Omo Shungura	281.60
NME L790-1B	<i>Theropithecus brumpti</i>	Omo Shungura	315.84
NME L864-1	<i>Theropithecus brumpti</i>	Omo Shungura	269.61
NME Omo 175.2-73-1577	<i>Theropithecus brumpti</i>	Omo Shungura	202.40
NME Omo 18-68-371	<i>Theropithecus brumpti</i>	Omo Shungura	226.27
NME Omo 207-73-1781	<i>Theropithecus brumpti</i>	Omo Shungura	329.44
NME Omo 28-67-557	<i>Theropithecus brumpti</i>	Omo Shungura	217.77
NME Omo 40-68-1395	<i>Theropithecus brumpti</i>	Omo Shungura	281.40
NME Omo 40-68-1405	<i>Theropithecus brumpti</i>	Omo Shungura	273.98
NME Omo 75N-71-C1	<i>Theropithecus brumpti</i>	Omo Shungura	341.28
NME Omo 84-70-C110	<i>Theropithecus brumpti</i>	Omo Shungura	280.34
AMNH-M 238034	<i>Theropithecus gelada</i>	Modern	150.10
AMNH-M 201008	<i>Theropithecus gelada</i>	Modern	173.68
AMNH-M 200763	<i>Theropithecus gelada</i>	Modern	176.75

AMNH-M 80126	<i>Theropithecus gelada</i>	Modern	143.22
AMNH-M 90309	<i>Theropithecus gelada</i>	Modern	148.52
AMNH-M 19549	<i>Theropithecus gelada</i>	Modern	161.50
AMNH-M 60568	<i>Theropithecus gelada</i>	Modern	141.67
PCM Abyssinia I 69	<i>Theropithecus gelada</i>	Modern	204.53
LHES 108	<i>Theropithecus gelada</i>	Modern	170.62
LHES 109	<i>Theropithecus gelada</i>	Modern	166.79
LHES 110	<i>Theropithecus gelada</i>	Modern	159.38
LHES 112	<i>Theropithecus gelada</i>	Modern	174.45
LHES 113	<i>Theropithecus gelada</i>	Modern	135.74
NME Monkey "M"	<i>Theropithecus gelada</i>	Modern	140.48
NME Monkey "F" 1	<i>Theropithecus gelada</i>	Modern	141.98
NMNH 319992	<i>Theropithecus gelada</i>	Modern	165.26
NMNH 354990	<i>Theropithecus gelada</i>	Modern	166.06
NMNH 305107	<i>Theropithecus gelada</i>	Modern	145.19
NMNH 240885	<i>Theropithecus gelada</i>	Modern	150.40
NME AMA-VP-1/1	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	168.92
NME ARI-VP-1/130	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	188.10
NME ARI-VP-1/160	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	148.41
NME ARI-VP-1/162	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	144.15
NME ARI-VP-1/17	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	158.57
NME ARI-VP-1/27	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	185.90
NME ARI-VP-1/308	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	153.45
NME ARI-VP-1/610	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	145.92
NME ARI-VP-1/697	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	134.85
NME ARI-VP-1/725	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	181.44
NME ARI-VP-2/104	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	174.90
NME ARI-VP-2/2	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	173.68
NME ARI-VP-3/185	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	183.60
NME ARI-VP-3/215	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	159.12
NME ARI-VP-3/274	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	122.12
NME ARI-VP-3/277	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	161.70
NME ARI-VP-3/305	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	175.49
NME ARI-VP-3/307	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	201.78
NME ARI-VP-3/373	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	153.45
NME ARI-VP-3/376	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	148.50
NME ARI-VP-3/408	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	223.86
NME ARI-VP-3/442	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	162.00
NME ARI-VP-3/480	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	143.45
NME ARI-VP-3/49	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	154.02
NME ARI-VP-3/506	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	161.16
NME ARI-VP-3/55	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	172.70
NME ARI-VP-3/60	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	168.92

NME ARI-VP-3/69	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	169.52
NME ARI-VP-3/9	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	143.82
NME KSD-VP-1/14	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	185.32
NME KSD-VP-1/29	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	154.44
NME MKM-VP-1/108	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	140.60
NME MKM-VP-1/118	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	155.20
NME MKM-VP-1/130	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	169.29
NME MKM-VP-1/160	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	154.00
NME MKM-VP-1/180	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	163.77
NME MKM-VP-1/301	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	171.13
NME MKM-VP-1/328	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	213.60
NME MKM-VP-1/38	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	172.64
NME MKM-VP-1/79	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	166.95
NME MSD-VP-1/35	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	172.70
NME MSD-VP-2/104	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	171.36
NME MSD-VP-2/179	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	151.68
NME MSD-VP-2/216	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	138.18
NME MSD-VP-2/226	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	162.64
NME MSD-VP-2/33	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	145.50
NME MSD-VP-2/61	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	176.04
NME MSD-VP-2/79	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	135.24
NME MSD-VP-2/8	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	133.48
NME MSD-VP-5/11	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	158.10
NMT Ma 42441	<i>Theropithecus oswaldi serengetensis</i>	Laetoli	124.40
NMT Ma 42442/42446	<i>Theropithecus oswaldi serengetensis</i>	Laetoli	162.00
NMT 77-4595	<i>Theropithecus oswaldi serengetensis</i>	Laetoli	134.90
NME A.L. 126-30	<i>Theropithecus oswaldi ecki</i>	Hadar	187.00
NME A.L. 129-8	<i>Theropithecus oswaldi ecki</i>	Hadar	135.90
NME A.L. 137-11	<i>Theropithecus oswaldi ecki</i>	Hadar	183.60
NME A.L. 144-1	<i>Theropithecus oswaldi ecki</i>	Hadar	179.28
NME A.L. 153-14	<i>Theropithecus oswaldi ecki</i>	Hadar	211.12
NME A.L. 161-23	<i>Theropithecus oswaldi ecki</i>	Hadar	145.92
NME A.L. 186-17	<i>Theropithecus oswaldi ecki</i>	Hadar	158.10
NME A.L. 199-4	<i>Theropithecus oswaldi ecki</i>	Hadar	185.15
NME A.L. 208-10	<i>Theropithecus oswaldi ecki</i>	Hadar	180.55
NME A.L. 269-3	<i>Theropithecus oswaldi ecki</i>	Hadar	204.00
NME A.L. 270-1	<i>Theropithecus oswaldi ecki</i>	Hadar	170.64
NME A.L. 304-1	<i>Theropithecus oswaldi ecki</i>	Hadar	207.64
NME A.L. 310-15	<i>Theropithecus oswaldi ecki</i>	Hadar	194.25
NME A.L. 317-2	<i>Theropithecus oswaldi ecki</i>	Hadar	179.55
NME A.L. 329-1	<i>Theropithecus oswaldi ecki</i>	Hadar	227.55
NME A.L. 58-23	<i>Theropithecus oswaldi ecki</i>	Hadar	219.01
NME DIK-10-2	<i>Theropithecus oswaldi ecki</i>	Dikika	178.20

NME DIK-35-1	<i>Theropithecus oswaldi ecki</i>	Dikika	194.36
NME DIK-6-1	<i>Theropithecus oswaldi ecki</i>	Dikika	198.90
NME A.L.1425-1	<i>Theropithecus oswaldi ecki</i>	Hadar	140.00
NME A.L.403-43	<i>Theropithecus oswaldi ecki</i>	Hadar	218.18
NME A.L.126-78	<i>Theropithecus oswaldi ecki</i>	Hadar	214.03
NME A.L.148-120	<i>Theropithecus oswaldi ecki</i>	Hadar	197.62
NME A.L.1686-1	<i>Theropithecus oswaldi ecki</i>	Hadar	204.96
NME A.L.200-24	<i>Theropithecus oswaldi ecki</i>	Hadar	204.63
NME A.L.208-10	<i>Theropithecus oswaldi ecki</i>	Hadar	180.55
NME A.L.223-28	<i>Theropithecus oswaldi ecki</i>	Hadar	217.13
NME A.L.225-9	<i>Theropithecus oswaldi ecki</i>	Hadar	233.19
NME A.L.236-28	<i>Theropithecus oswaldi ecki</i>	Hadar	205.44
NME DIK50-4	<i>Theropithecus oswaldi ecki</i>	Dikika	208.26
NME A.L.173-26	<i>Theropithecus oswaldi ecki</i>	Hadar	170.26
NME A.L.178-12a	<i>Theropithecus oswaldi ecki</i>	Hadar	167.52
NME A.L.185-35	<i>Theropithecus oswaldi ecki</i>	Hadar	240.00
NME A.L.188-19	<i>Theropithecus oswaldi ecki</i>	Hadar	183.60
NME A.L.486-2	<i>Theropithecus oswaldi ecki</i>	Hadar	217.46
NME MAK-VP 1/109	<i>Theropithecus oswaldi ecki</i>	Middle Awash	177.36
NME MAK-VP 1/130	<i>Theropithecus oswaldi ecki</i>	Middle Awash	167.79
NME WEE-VP 1/1	<i>Theropithecus oswaldi ecki</i>	Middle Awash	118.89
NME MAT-VP 7/2	<i>Theropithecus oswaldi ecki</i>	Middle Awash	149.35
KNM-ER 3038	<i>Theropithecus oswaldi cf. ecki</i>	Koobi Fora	184.70
KNM-ER 4940	<i>Theropithecus oswaldi cf. ecki</i>	Koobi Fora	187.30
KNM-ER 3025	<i>Theropithecus oswaldi cf. ecki</i>	Koobi Fora	197.72
NME OMO 233-73-4553	<i>Theropithecus oswaldi cf. ecki</i>	Shungura	185.30*
UWMA MP 1	<i>Theropithecus oswaldi darti</i>	Makapan	244.00
UWMA MP 160	<i>Theropithecus oswaldi darti</i>	Makapan	241.20
UWMA MP 178	<i>Theropithecus oswaldi darti</i>	Makapan	290.78
UWMA MP 193	<i>Theropithecus oswaldi darti</i>	Makapan	257.04
UWMA MP 209/79/81	<i>Theropithecus oswaldi darti</i>	Makapan	248.75
UWMA MP 44	<i>Theropithecus oswaldi darti</i>	Makapan	271.17
UWMA MP 56	<i>Theropithecus oswaldi darti</i>	Makapan	220.22
UWMA MP 95	<i>Theropithecus oswaldi darti</i>	Makapan	222.63
KNM-ER 127	<i>Theropithecus oswaldi cf. darti</i>	Koobi Fora	244.00
BPI CD 9782	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	262.89
TMP SK 411	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	259.38
TMP SK 403/426/567	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	268.32
TMP SK 569	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	385.70
TMP SK 491	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	415.65
TMP SK 575ABC	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	273.36
TMP Skx 27586/87	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	378.29
TMP Skx 28490	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	288.42

TMP Skx 37323	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	364.69
KNM-KJ 18575	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	247.89
KNM-ER 122	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	233.82
KNM-ER 1530	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	261.49
KNM-ER 1533	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	360.63
KNM-ER 1537	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	353.28
KNM-ER 1573	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	253.74
KNM-ER 18918	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	240.08
KNM-ER 18919	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	227.68
KNM-ER 18923	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	255.43
KNM-ER 18924	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	323.24
KNM-ER 18925	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	337.71
KNM-ER 2027	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	324.03
KNM-ER 2093	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	310.58
KNM-ER 3074	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	237.04
KNM-ER 3077	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	246.53
KNM-ER 3088	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	303.56
KNM-ER 3845	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	281.21
KNM-ER 3847	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	370.64
KNM-ER 4566	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	390.20
KNM-ER 4964a	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	340.28
KNM-ER 4968	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	332.05
KNM-ER 4977	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	335.65
KNM-ER 5308a	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	223.19
KNM-ER 5403	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	336.04
KNM-ER 5483	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	352.49
KNM-ER 557	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	300.37
KNM-ER 558	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	276.77
KNM-ER 566a	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	362.00
KNM-ER 577	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	312.62
KNM-ER 6007	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	413.52
KNM-ER 6013	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	296.50
KNM-ER 605	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	378.10
KNM-ER 606	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	255.95
KNM-ER 6067	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	262.12
KNM-ER 610	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	331.97
KNM-ER 618	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	268.60
KNM-ER 634	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	282.89
KNM-ER 830	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	256.72
KNM-ER 833	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	283.64
KNM-ER 834	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	303.02
KNM-ER 840	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	315.50
KNM-ER 850	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	329.38

KNM-ER 851	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	203.28
KNM-ER 864	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	281.08
KNM-ER 865	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	343.32
KNM-ER 880	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	314.60
KNM-ER 886	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	304.10
KNM-ER 967	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	286.92
NHMUK-P M11539	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	248.31
NHMUK-P M11541	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	247.25
NHMUK-P M18738	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	301.42
NHMUK-P M18739	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	298.34
NHMUK-P M18740	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	242.96
NHMUK-P M18741	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	310.36
NME A.L. 537-4	<i>Theropithecus oswaldi oswaldi</i>	Hadar	325.57
NME A.L. 607-1	<i>Theropithecus oswaldi oswaldi</i>	Hadar	331.63
NME BOU-VP 12/135	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	342.12
NME BOU-VP 12/213	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	295.36
NME KL16-5	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	302.33
NME KL44-3a	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	233.23
NME KL46-1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	189.00
NME KL65-1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	241.36
NME KL74-2a	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	328.51
NME MAT-VP 6/15	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	242.00
NME WIL-VP 3/1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	232.67
NME L40-15	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	305.52
NME Omo 33-70-2534	<i>Theropithecus oswaldi oswaldi</i>	Shungura	377.79
NME Omo 33-73-3092	<i>Theropithecus oswaldi oswaldi</i>	Shungura	371.48
NME F-GS-1	<i>Theropithecus oswaldi oswaldi</i>	Shungura	231.60
NME L607-22	<i>Theropithecus oswaldi oswaldi</i>	Shungura	273.79
NME Omo 25-67-5	<i>Theropithecus oswaldi oswaldi</i>	Shungura	269.83
NME Omo 75I-70-1003	<i>Theropithecus oswaldi oswaldi</i>	Shungura	268.00
NME Omo SH1-C123	<i>Theropithecus oswaldi oswaldi</i>	Shungura	320.07
NME F161-63	<i>Theropithecus oswaldi oswaldi</i>	Shungura	271.49
NME KGA4-1170	<i>Theropithecus oswaldi oswaldi</i>	Konso	229.65
NME KGA4-1559	<i>Theropithecus oswaldi oswaldi</i>	Konso	258.79
NME KGA4-1616	<i>Theropithecus oswaldi oswaldi</i>	Konso	279.96
NME KGA4-2319	<i>Theropithecus oswaldi oswaldi</i>	Konso	281.60
BPI CD 5937	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	280.32
BPI CD 8376	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	326.96
BPI CD 8379	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	298.20
BPI CD 9281	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	313.20
NME Omo 18-68-373	<i>Theropithecus oswaldi cf. oswaldi</i>	Shungura	295.47
MNHN-P TER 1703	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	393.66
MNHN-P TER 1709	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	448.74

MNHN-P TER 1707	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	403.92
MNHN-P TER 1708	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	316.05
MNHN-P TER 1706	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	335.96
MNHN-P TER 1712	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	328.50
MNHN-P TER 1713	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	349.28
MNHN-P TER 1714	<i>Theropithecus oswaldi leakeyi</i>	Ternifine	340.34
NME KGA 8-361	<i>Theropithecus oswaldi leakeyi</i>	Konso	413.15
NME KGA 10-590	<i>Theropithecus oswaldi leakeyi</i>	Konso	295.19
NME KGA 10-1559	<i>Theropithecus oswaldi leakeyi</i>	Konso	353.47
NME KGA 12-1146	<i>Theropithecus oswaldi leakeyi</i>	Konso	399.59
NMT MK4.2006.1	<i>Theropithecus oswaldi leakeyi</i>	Makayuni	368.46
KNM-OG 11	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	530.75
KNM-OG 1234	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	518.14
KNM-OG 1281	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	447.14
KNM-OG 1284	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	451.08
KNM-OG 13	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	462.11
KNM-OG 14	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	427.56
KNM-OG 15	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	420.98
KNM-OG 16	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	427.52
KNM-OG 1713	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	377.15
KNM-OG 18	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	512.85
KNM-OG 1841	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	591.92
KNM-OG 1861	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	515.12
KNM-OG 19	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	426.73
KNM-OG 2	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	400.07
KNM-OG 20	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	405.06
KNM-OG 22	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	393.09
KNM-OG 23	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	490.27
KNM-OG 24	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	439.62
KNM-OG 6	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	452.35
KNM-OG 667	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	514.30
KNM-OG 669	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	370.24
KNM-OG 674	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	504.94
KNM-OG 675	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	396.14
KNM-OG 676	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	392.69
KNM-OG 677	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	383.97
KNM-OG 7	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	446.26
KNM-OG 787	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	409.34
KNM-OG 8	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	445.48
KNM-OG 9	<i>Theropithecus oswaldi leakeyi</i>	Olorgesailie	403.27
KNM-WT 14666	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	286.00
NMT 067/5603	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	405.60
NMT BK II	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	363.09

NHMUK-P M14953	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	357.89
NMT OLD '52/S.694	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	440.10
NMT OLD '57/1332	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	369.95
NMT OLD '62/2133	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	375.92
NMT OLD '63/3366	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	372.90
NMT OLD F80	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	401.80
NMT OLD/69 S.194	<i>Theropithecus oswaldi leakeyi</i>	Olduvai	378.84
NMT 068/6516	<i>Theropithecus oswaldi leakeyi</i>	Olduvai Masek	400.14
MNHN-P Th. I (1980)	<i>Theropithecus oswaldi leakeyi</i>	Tighenif	390.26
MNHN-P Th. III (1980)	<i>Theropithecus oswaldi leakeyi</i>	Tighenif	391.84
NME ASB217-2	<i>Theropithecus oswaldi leakeyi</i>	Asbole	394.45
NME ASB31	<i>Theropithecus oswaldi leakeyi</i>	Asbole	405.88
NME ASB62-14	<i>Theropithecus oswaldi leakeyi</i>	Asbole	435.42
NME Omo K7 '70 C148	<i>Theropithecus oswaldi leakeyi</i>	Shungura	452.65
KNM-BK 22638	<i>Theropithecus oswaldi leakeyi</i>	Kapthurin	380.30

Abbreviations: AMNH-M = Department of Mammalogy, American Museum of Natural History, New York; BPI = Bernard Price Institute, University of the Witwatersrand, Johannesburg; KNM = Palaeontology Department, National Museums of Kenya, Nairobi; LHES = Lab for Human Evolutionary Studies, University of California, Berkeley; MNHN-Z-AC = Muséum national d'Histoire naturelle, Zoologie, Labo. Anatomie Comparée, Paris; MNHN-Z-MO = Muséum national d'Histoire naturelle, Zoologie, Labo. Mammifères et Oiseaux, Paris; MNHN-P = Muséum national d'Histoire naturelle, Paléontologie, Paris; NHMUK-P = Department of Palaeontology, Natural History Museum, London; NHMUK ZD/ZE = Department of Zoology, Natural History Museum, London; NME = National Museum of Ethiopia, Addis Ababa; NMNH = Department of Mammalogy, National Museum of Natural History, Smithsonian Institution, Washington, D.C.; NMRB-Z = Institution uncertain; data collected by W Eisenhart 1974; NMT = National Museum of Tanzania, Dar es Salaam; PCM = Powell-Cotton Museum, Birchington UK; TMP = Ditsong National Museum of Natural History (formerly 'Transvaal Museum'), Pretoria; UWDA = University of the Witwatersrand, Dental School, Anatomy, Johannesburg; UWMA = University of the Witwatersrand, Medical School, Anatomy, Paleontology, Johannesburg; UWMA-Z = University of the Witwatersrand, Medical School, Anatomy, Zoology collection, Johannesburg. * = estimated value, see text for discussion.

SOM Table S3

Measures of M_3 used in Figure 10 (boxplot analyses of M_3 area), in mm^2 .

Catalog no.	Taxon	Site	M_3 area
NMT Ma 42441	<i>Theropithecus oswaldi serengetensis</i>	Laetoli	124.40
NMT Ma 42442/42446	<i>Theropithecus oswaldi serengetensis</i>	Laetoli	162.00
NMT 77-4595	<i>Theropithecus oswaldi serengetensis</i>	Laetoli	134.90
NME AMA-VP-1/1	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	168.92
NME ARI-VP-1/130	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	188.10
NME ARI-VP-1/160	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	148.41
NME ARI-VP-1/162	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	144.15
NME ARI-VP-1/17	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	158.57
NME ARI-VP-1/27	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	185.90
NME ARI-VP-1/308	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	153.45
NME ARI-VP-1/610	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	145.92
NME ARI-VP-1/697	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	134.85
NME ARI-VP-1/725	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	181.44
NME ARI-VP-2/104	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	174.90
NME ARI-VP-2/2	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	173.68
NME ARI-VP-3/185	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	183.60
NME ARI-VP-3/215	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	159.12
NME ARI-VP-3/274	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	122.12
NME ARI-VP-3/277	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	161.70
NME ARI-VP-3/305	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	175.49
NME ARI-VP-3/307	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	201.78
NME ARI-VP-3/373	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	153.45
NME ARI-VP-3/376	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	148.50
NME ARI-VP-3/408	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	223.86
NME ARI-VP-3/442	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	162.00
NME ARI-VP-3/480	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	143.45
NME ARI-VP-3/49	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	154.02
NME ARI-VP-3/506	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	161.16
NME ARI-VP-3/55	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	172.70
NME ARI-VP-3/60	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	168.92
NME ARI-VP-3/69	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	169.52
NME ARI-VP-3/9	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	143.82
NME KSD-VP-1/14	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	185.32
NME KSD-VP-1/29	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	154.44
NME MKM-VP-1/108	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	140.60
NME MKM-VP-1/118	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	155.20
NME MKM-VP-1/130	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	169.29
NME MKM-VP-1/160	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	154.00
NME MKM-VP-1/180	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	163.77

NME MKM-VP-1/301	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	171.13
NME MKM-VP-1/328	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	213.60
NME MKM-VP-1/38	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	172.64
NME MKM-VP-1/79	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	166.95
NME MSD-VP-1/35	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	172.70
NME MSD-VP-2/104	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	171.36
NME MSD-VP-2/179	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	151.68
NME MSD-VP-2/216	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	138.18
NME MSD-VP-2/226	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	162.64
NME MSD-VP-2/33	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	145.50
NME MSD-VP-2/61	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	176.04
NME MSD-VP-2/79	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	135.24
NME MSD-VP-2/8	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	133.48
NME MSD-VP-5/11	<i>Theropithecus oswaldi serengetensis</i>	Woranso-Mille	158.10
NME MAK-VP 1/109	<i>Theropithecus oswaldi ecki</i>	Middle Awash	177.36
NME MAK-VP 1/130	<i>Theropithecus oswaldi ecki</i>	Middle Awash	167.79
NME WEE-VP 1/1	<i>Theropithecus oswaldi ecki</i>	Middle Awash	118.89
NME MAT-VP 7/2	<i>Theropithecus oswaldi ecki</i>	Middle Awash	149.35
NME A.L. 126-30	<i>Theropithecus oswaldi ecki</i>	Hadar	187.00
NME A.L. 129-8	<i>Theropithecus oswaldi ecki</i>	Hadar	135.90
NME A.L. 137-11	<i>Theropithecus oswaldi ecki</i>	Hadar	183.60
NME A.L. 144-1	<i>Theropithecus oswaldi ecki</i>	Hadar	179.28
NME A.L. 153-14	<i>Theropithecus oswaldi ecki</i>	Hadar	211.12
NME A.L. 161-23	<i>Theropithecus oswaldi ecki</i>	Hadar	145.92
NME A.L. 186-17	<i>Theropithecus oswaldi ecki</i>	Hadar	158.10
NME A.L. 199-4	<i>Theropithecus oswaldi ecki</i>	Hadar	185.15
NME A.L. 208-10	<i>Theropithecus oswaldi ecki</i>	Hadar	180.55
NME A.L. 269-3	<i>Theropithecus oswaldi ecki</i>	Hadar	204.00
NME A.L. 270-1	<i>Theropithecus oswaldi ecki</i>	Hadar	170.64
NME A.L. 304-1	<i>Theropithecus oswaldi ecki</i>	Hadar	207.64
NME A.L. 310-15	<i>Theropithecus oswaldi ecki</i>	Hadar	194.25
NME A.L. 317-2	<i>Theropithecus oswaldi ecki</i>	Hadar	179.55
NME A.L. 329-1	<i>Theropithecus oswaldi ecki</i>	Hadar	227.55
NME A.L. 58-23	<i>Theropithecus oswaldi ecki</i>	Hadar	219.01
NME A.L.1425-1	<i>Theropithecus oswaldi ecki</i>	Hadar	140.00
NME A.L.403-43	<i>Theropithecus oswaldi ecki</i>	Hadar	218.18
NME A.L.126-78	<i>Theropithecus oswaldi ecki</i>	Hadar	214.03
NME A.L.148-120	<i>Theropithecus oswaldi ecki</i>	Hadar	197.62
NME A.L.1686-1	<i>Theropithecus oswaldi ecki</i>	Hadar	204.96
NME A.L.200-24	<i>Theropithecus oswaldi ecki</i>	Hadar	204.63
NME A.L.208-10	<i>Theropithecus oswaldi ecki</i>	Hadar	180.55
NME A.L.223-28	<i>Theropithecus oswaldi ecki</i>	Hadar	217.13
NME A.L.225-9	<i>Theropithecus oswaldi ecki</i>	Hadar	233.19

NME A.L.236-28	<i>Theropithecus oswaldi ecki</i>	Hadar	205.44
NME DIK50-4	<i>Theropithecus oswaldi ecki</i>	Dikika	208.26
NME A.L.173-26	<i>Theropithecus oswaldi ecki</i>	Hadar	170.26
NME A.L.178-12a	<i>Theropithecus oswaldi ecki</i>	Hadar	167.52
NME A.L.185-35	<i>Theropithecus oswaldi ecki</i>	Hadar	240.00
NME A.L.188-19	<i>Theropithecus oswaldi ecki</i>	Hadar	183.60
NME A.L.486-2	<i>Theropithecus oswaldi ecki</i>	Hadar	217.46
NME DIK-10-2	<i>Theropithecus oswaldi ecki</i>	Dikika	178.20
NME DIK-35-1	<i>Theropithecus oswaldi ecki</i>	Dikika	194.36
NME DIK-6-1	<i>Theropithecus oswaldi ecki</i>	Dikika	198.90
NME OMO 233-73-4553	<i>Theropithecus oswaldi cf. ecki</i>	Shungura	185.30*
KNM-ER 3038	<i>Theropithecus oswaldi cf. ecki</i>	Koobi Fora	184.70
KNM-ER 4940	<i>Theropithecus oswaldi cf. ecki</i>	Koobi Fora	187.30
KNM-ER 3025	<i>Theropithecus oswaldi cf. ecki</i>	Koobi Fora	197.72
UWMA MP 1	<i>Theropithecus oswaldi darti</i>	Makapan	244.00
UWMA MP 160	<i>Theropithecus oswaldi darti</i>	Makapan	241.20
UWMA MP 178	<i>Theropithecus oswaldi darti</i>	Makapan	290.78
UWMA MP 193	<i>Theropithecus oswaldi darti</i>	Makapan	257.04
UWMA MP 209/79/81	<i>Theropithecus oswaldi darti</i>	Makapan	248.75
UWMA MP 44	<i>Theropithecus oswaldi darti</i>	Makapan	271.17
UWMA MP 56	<i>Theropithecus oswaldi darti</i>	Makapan	220.22
UWMA MP 95	<i>Theropithecus oswaldi darti</i>	Makapan	222.63
KNM-ER 127	<i>Theropithecus oswaldi cf. darti</i>	Koobi Fora	244.00
NME KGA4-1170	<i>Theropithecus oswaldi oswaldi</i>	Konso	229.65
NME KGA4-1559	<i>Theropithecus oswaldi oswaldi</i>	Konso	258.79
NME KGA4-1616	<i>Theropithecus oswaldi oswaldi</i>	Konso	279.96
NME KGA4-2319	<i>Theropithecus oswaldi oswaldi</i>	Konso	281.60
NME BOU-VP 12/135	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	342.12
NME BOU-VP 12/213	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	295.36
NME KL16-5	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	302.33
NME KL44-3a	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	233.23
NME KL46-1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	189.00
NME KL65-1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	241.36
NME KL74-2a	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	328.51
NME MAT-VP 6/15	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	242.00
NME WIL-VP 3/1	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	232.67
NME L40-15	<i>Theropithecus oswaldi oswaldi</i>	Middle Awash	305.52
KNM-ER 967	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	286.92
NHMUK-P M11539	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	248.31
NHMUK-P M11541	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	247.25
NHMUK-P M18738	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	301.42
NHMUK-P M18739	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	298.34
NHMUK-P M18740	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	242.96

NHMUK-P M18741	<i>Theropithecus oswaldi oswaldi</i>	Kanjera	310.36
NME Omo 33-70-2534	<i>Theropithecus oswaldi oswaldi</i>	Shungura	377.79
NME Omo 33-73-3092	<i>Theropithecus oswaldi oswaldi</i>	Shungura	371.48
NME F-GS-1	<i>Theropithecus oswaldi oswaldi</i>	Shungura	231.60
NME L607-22	<i>Theropithecus oswaldi oswaldi</i>	Shungura	273.79
NME Omo 25-67-5	<i>Theropithecus oswaldi oswaldi</i>	Shungura	269.83
NME Omo 75I-70-1003	<i>Theropithecus oswaldi oswaldi</i>	Shungura	268.00
NME Omo SH1-C123	<i>Theropithecus oswaldi oswaldi</i>	Shungura	320.07
NME F161-63	<i>Theropithecus oswaldi oswaldi</i>	Shungura	271.49
KNM-KJ 18575	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	247.89
KNM-ER 122	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	233.82
KNM-ER 1530	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	261.49
KNM-ER 1533	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	360.63
KNM-ER 1537	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	353.28
KNM-ER 1573	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	253.74
KNM-ER 18918	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	240.08
KNM-ER 18919	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	227.68
KNM-ER 18923	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	255.43
KNM-ER 18924	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	323.24
KNM-ER 18925	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	337.71
KNM-ER 2027	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	324.03
KNM-ER 2093	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	310.58
KNM-ER 3074	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	237.04
KNM-ER 3077	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	246.53
KNM-ER 3088	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	303.56
KNM-ER 3845	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	281.21
KNM-ER 3847	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	370.64
KNM-ER 4566	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	390.20
KNM-ER 4964a	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	340.28
KNM-ER 4968	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	332.05
KNM-ER 4977	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	335.65
KNM-ER 5308a	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	223.19
KNM-ER 5403	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	336.04
KNM-ER 5483	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	352.49
KNM-ER 557	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	300.37
KNM-ER 558	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	276.77
KNM-ER 566a	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	362.00
KNM-ER 577	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	312.62
KNM-ER 6007	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	413.52
KNM-ER 6013	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	296.50
KNM-ER 605	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	378.10
KNM-ER 606	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	255.95
KNM-ER 6067	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	262.12

KNM-ER 610	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	331.97
KNM-ER 618	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	268.60
KNM-ER 634	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	282.89
KNM-ER 830	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	256.72
KNM-ER 833	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	283.64
KNM-ER 834	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	303.02
KNM-ER 840	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	315.50
KNM-ER 850	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	329.38
KNM-ER 851	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	203.28
KNM-ER 864	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	281.08
KNM-ER 865	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	343.32
KNM-ER 880	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	314.60
KNM-ER 886	<i>Theropithecus oswaldi oswaldi</i>	Koobi Fora	304.10
BPI CD 9782	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	262.89
BPI CD 5937	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	280.32
BPI CD 8376	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	326.96
BPI CD 8379	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	298.20
BPI CD 9281	<i>Theropithecus oswaldi oswaldi</i>	Cooper's D	313.20
NME A.L. 537-4	<i>Theropithecus oswaldi oswaldi</i>	Hadar	325.57
NME A.L. 607-1	<i>Theropithecus oswaldi oswaldi</i>	Hadar	331.63
TMP SK 411	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	259.38
TMP SK 403/426/567	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	268.32
TMP SK 569	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	385.70
TMP SK 491	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	415.65
TMP SK 575ABC	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	273.36
TMP Skx 27586/87	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	378.29
TMP Skx 28490	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	288.42
TMP Skx 37323	<i>Theropithecus oswaldi oswaldi</i>	Swartkrans	364.69
NME Omo 18-68-373	<i>Theropithecus oswaldi cf. oswaldi</i>	Shungura	295.47

Abbreviations: BPI = Bernard Price Institute, University of the Witwatersrand, Johannesburg; KNM = Palaeontology Department, National Museums of Kenya, Nairobi; NHMUK-P = Department of Palaeontology, Natural History Museum, London; NME = National Museum of Ethiopia, Addis Ababa; NMT = National Museum of Tanzania, Dar es Salaam; TMP = Ditsong National Museum of Natural History (formerly 'Transvaal Museum'), Pretoria; UWMA = University of the Witwatersrand, Medical School, Anatomy, Paleontology, Johannesburg. * = estimated value, see text for discussion.

SOM Table S4

Measures of orbit height, width and shape ratio used in SOM Figure S1 (boxplot analysis of orbital shape ratio), in mm.

Catalog No.	Taxon	Sex	Orbit height (OH)	Orbit width (OW)	Orbital shape ratio (OH/OW)
NHMUK ZD 1951.532	<i>Papio hamadryas anubis</i>	Male	26	32.4	0.8
NHMUK ZD 1913.10.18.3	<i>Papio hamadryas anubis</i>	Male	26.1	32.3	0.81
NHMUK ZD 1913.10.18.2	<i>Papio hamadryas anubis</i>	Male	26.9	32	0.84
NHMUK ZD 1953.654	<i>Papio hamadryas anubis</i>	Male	25.2	30.3	0.83
NHMUK ZD 1914.3.8.2	<i>Papio hamadryas anubis</i>	Female	24.8	27.3	0.91
NHMUK ZE 1962.12.14.6	<i>Papio hamadryas anubis</i>	Female	23.4	29.1	0.8
AMNH-M 161734	<i>Papio hamadryas cynocephalus</i>	Male	24.54	28.63	0.86
NHMUK ZD 1972.129	<i>Papio hamadryas cynocephalus</i>	Male	26.6	32.7	0.81
NHMUK ZD 1966.491	<i>Papio hamadryas cynocephalus</i>	Male	26.1	30.7	0.85
NHMUK ZD 1972.128	<i>Papio hamadryas cynocephalus</i>	Female	24.1	29.2	0.83
NHMUK ZD 1966.770	<i>Papio hamadryas cynocephalus</i>	Female	21.4	28.5	0.75
NHMUK ZD 1966.500	<i>Papio hamadryas cynocephalus</i>	Female	22.85	25.23	0.91
AMNH-M 200886	<i>Papio hamadryas hamadryas</i>	Male	21.7	26.7	0.81
NHMUK ZD 1939.1031	<i>Papio hamadryas hamadryas</i>	Female	23	25.5	0.9
AMNH-M 161117	<i>Papio hamadryas kindae</i>	Male	21.69	29.6	0.73
AMNH-M 55446	<i>Papio hamadryas kindae</i>	Male	28.2	32.19	0.88
AMNH-M 161116	<i>Papio hamadryas kindae</i>	Male	22.09	27.9	0.79
AMNH-M 52674	<i>Papio hamadryas kindae</i>	Female	24.25	30.22	0.8
AMNH-M 161115	<i>Papio hamadryas kindae</i>	Female	21.25	29.35	0.72
NHMUK ZD 1969.555	<i>Papio hamadryas kindae</i>	Male	22	30	0.73
NHMUK ZD 1969.556	<i>Papio hamadryas kindae</i>	Male	24.05	27.88	0.86
NHMUK ZD 1961.770	<i>Papio hamadryas kindae</i>	Male	25.6	29.4	0.87
NHMUK ZD 1961.769	<i>Papio hamadryas kindae</i>	Male	24.3	29.2	0.83
NHMUK ZD 1961.753	<i>Papio hamadryas kindae</i>	Male	24.7	28.4	0.87
NHMUK ZD 1961.766	<i>Papio hamadryas kindae</i>	Male	24.1	29.4	0.82
NHMUK ZD 1961.775	<i>Papio hamadryas kindae</i>	Male	26	28.8	0.9
NHMUK ZD 1967.1658	<i>Papio hamadryas kindae</i>	Male	26.5	29.9	0.89

NHMUK ZD 1961.776	<i>Papio hamadryas kindae</i>	Female	21.25	26.83	0.79
NHMUK ZD 1961.786	<i>Papio hamadryas kindae</i>	Female	21	27	0.78
NHMUK ZD 1961.778	<i>Papio hamadryas kindae</i>	Female	22.1	27.1	0.82
AMNH-M 116274	<i>Papio hamadryas kindae</i>	Female	24.9	25.64	0.97
AMNH-M 116275	<i>Papio hamadryas kindae</i>	Female	22.84	29.05	0.79
AMNH-M 80796	<i>Papio hamadryas kindae</i>	Female	21.83	27.44	0.8
NHMUK ZD 1961.758	<i>Papio hamadryas kindae</i>	Female	24.7	26.4	0.94
NHMUK ZD 1961.772	<i>Papio hamadryas kindae</i>	Female	22.6	27.2	0.83
NHMUK ZD 1961.790	<i>Papio hamadryas kindae</i>	Female	24.2	26.5	0.91
NHMUK ZD 1967.1659	<i>Papio hamadryas kindae</i>	Female	23.8	25.5	0.93
AMNH-M 169141	<i>Papio hamadryas ursinus</i>	Male	23.94	28.3	0.85
AMNH-M 216249	<i>Papio hamadryas ursinus</i>	Male	25.72	32.81	0.78
AMNH-M 80774	<i>Papio hamadryas ursinus</i>	Male	26.71	31.79	0.84
AMNH-M 81811	<i>Papio hamadryas ursinus</i>	Male	25.4	33.53	0.76
NHMUK ZD 1955.1131	<i>Papio hamadryas ursinus</i>	Male	26.8	35.2	0.76
AMNH-M 169432	<i>Papio hamadryas ursinus</i>	Male	24.32	32.81	0.74
AMNH-M 216250	<i>Papio hamadryas ursinus</i>	Female	24.93	28.7	0.87
KNM BC 2	<i>Theropithecus baringensis</i>	Male	27.5	24	1.15
AMNH-M 60568	<i>Theropithecus gelada</i>	Male	21.17	27.74	0.76
AMNH-M 238034	<i>Theropithecus gelada</i>	Female	18.46	27.11	0.68
UWMA MP 222	<i>Theropithecus oswaldi darti</i>	Female	22.5	27.5	0.82
NME A.L. 321-12	<i>Theropithecus oswaldi ecki</i>	Female	25.7	26.8	0.96
NME DIK 33-1	<i>Theropithecus oswaldi ecki</i>	Female	25.92	26	1
NME HAR-VP-1/1	<i>Theropithecus oswaldi leakeyi</i>	Male	31	36	0.86
NME KL 337-1	<i>Theropithecus oswaldi leakeyi</i>	Male	32	37	0.86
NMT MK4.2006.1	<i>Theropithecus oswaldi leakeyi</i>	Female	23	29	0.79
KNM ER 971	<i>Theropithecus oswaldi oswaldi</i>	Female	28	30.5	0.92
TMP SK 561	<i>Theropithecus oswaldi oswaldi</i>	Female	25	28.5	0.88

Abbreviations: AMNH-M = Department of Mammalogy, American Museum of Natural History, New York; KNM = Palaeontology Department, National Museums of Kenya, Nairobi; NHMUK ZD/ZE

= Department of Zoology, Natural History Museum, London; NME = National Museum of Ethiopia, Addis Ababa; NMT = National Museum of Tanzania, Dar es Salaam; TMP = Ditsong National

Museum of Natural History (formerly 'Transvaal Museum'), Pretoria; UWMA = University of the Witwatersrand, Medical School, Anatomy, Paleontology, Johannesburg.

SOM Table S5

Matrix of Procrustes distances among all specimens included in three-dimensional geometric morphometric analysis.^a

	<i>T. gelada</i> 113	<i>T. gelada</i> 238034	<i>T. gelada</i> 319992	<i>T. gelada</i> 354990	<i>T. gelada</i> 27189	<i>T. gelada</i> ZD.1924.8 .7.5	<i>T. gelada</i> 1904.16 1	<i>T. gelada</i> 1972.36 1	<i>T. gelada</i> 1969.45 2	<i>T. gelada</i> 1969.145 1	<i>T. gelada</i> 1969.45 3	<i>T. gelada</i> AC A- 1439	<i>T. gelada</i> 1012	<i>T. o. ecki</i> A.L. 321- 12	<i>T. o. ecki</i> DIK 33- 1	<i>T. oswaldi</i> darti MP 222	<i>T. o. darti</i> MP 222	<i>T. o. oswaldi</i> SK 561	<i>T. o. leakeyi</i> MK4.2006 .1
<i>T. gelada</i> 113	0.0000	0.1374	0.1354	0.1337	0.1685	0.1306	0.1415	0.1264	0.1279	0.1604	0.1527	0.1436	0.1256	0.2869	0.2566	0.3318	0.2534	0.3111	0.5118
<i>T. gelada</i> 238034	0.1374	0.0000	0.1213	0.1624	0.1558	0.1640	0.1584	0.1547	0.1778	0.1807	0.1806	0.1764	0.1746	0.2574	0.2190	0.2850	0.2371	0.2854	0.4687
<i>T. gelada</i> 319992	0.1354	0.1213	0.0000	0.1225	0.1156	0.1440	0.1450	0.1228	0.1492	0.1460	0.1815	0.1611	0.1475	0.2458	0.2026	0.3081	0.2433	0.2985	0.4934
<i>T. gelada</i> 354990	0.1337	0.1624	0.1225	0.0000	0.1081	0.1189	0.1198	0.1133	0.1183	0.1145	0.1358	0.1223	0.1001	0.2741	0.2221	0.3374	0.2480	0.3112	0.5194
<i>T. gelada</i> 27189	0.1685	0.1558	0.1156	0.1081	0.0000	0.1314	0.1276	0.1312	0.1526	0.1105	0.1666	0.1652	0.1432	0.2353	0.1762	0.3098	0.2352	0.2936	0.4992
<i>T. gelada</i> ZD.1924.8.7.5	0.1306	0.1640	0.1440	0.1189	0.1314	0.0000	0.1230	0.1124	0.1118	0.1157	0.1197	0.1257	0.0876	0.2773	0.2293	0.3415	0.2375	0.3089	0.5242
<i>T. gelada</i> 1904.161	0.1415	0.1584	0.1450	0.1198	0.1276	0.1230	0.0000	0.1172	0.1305	0.0889	0.1517	0.1520	0.1233	0.2595	0.2025	0.3104	0.2265	0.2894	0.5159
<i>T. gelada</i> 1972.361	0.1264	0.1547	0.1228	0.1133	0.1312	0.1124	0.1172	0.0000	0.0920	0.1110	0.1519	0.1189	0.0995	0.2729	0.2277	0.3368	0.2476	0.3124	0.5285
<i>T. gelada</i> 1969.452	0.1279	0.1778	0.1492	0.1183	0.1526	0.1118	0.1305	0.0920	0.0000	0.1121	0.1353	0.0927	0.0896	0.2777	0.2398	0.3440	0.2450	0.3135	0.5276
<i>T. gelada</i> 1969.1451	0.1604	0.1807	0.1460	0.1145	0.1105	0.1157	0.0889	0.1110	0.1121	0.0000	0.1514	0.1410	0.1127	0.2578	0.2021	0.3295	0.2408	0.3067	0.5245
<i>T. gelada</i> 1969.453	0.1527	0.1806	0.1815	0.1358	0.1666	0.1197	0.1517	0.1519	0.1353	0.1514	0.0000	0.1054	0.1288	0.2788	0.2378	0.3271	0.2205	0.2893	0.4893
<i>T. gelada</i> AC A-1439	0.1436	0.1764	0.1611	0.1223	0.1652	0.1257	0.1520	0.1189	0.0927	0.1410	0.1054	0.0000	0.1047	0.2821	0.2443	0.3376	0.2380	0.3055	0.5029
<i>T. gelada</i> 1012	0.1256	0.1746	0.1475	0.1001	0.1432	0.0876	0.1233	0.0995	0.0896	0.1127	0.1288	0.1047	0.0000	0.3014	0.2522	0.3611	0.2598	0.3302	0.5476
<i>T. o. ecki</i> A.L. 321-12	0.2869	0.2574	0.2458	0.2741	0.2353	0.2773	0.2595	0.2729	0.2777	0.2578	0.2788	0.2821	0.3014	0.0000	0.1293	0.1989	0.1854	0.1921	0.3724
<i>T. o. ecki</i> DIK 33-1	0.2566	0.2190	0.2026	0.2221	0.1762	0.2293	0.2025	0.2277	0.2398	0.2021	0.2378	0.2443	0.2522	0.1293	0.0000	0.2276	0.1784	0.2120	0.4122
<i>T. o. darti</i> MP 222	0.3318	0.2850	0.3081	0.3374	0.3098	0.3415	0.3104	0.3368	0.3440	0.3295	0.3271	0.3376	0.3611	0.1989	0.2276	0.0000	0.2370	0.2212	0.3350
<i>T. o. oswaldi</i> BM14936	0.2534	0.2371	0.2433	0.2480	0.2352	0.2375	0.2265	0.2476	0.2450	0.2408	0.2205	0.2380	0.2598	0.1854	0.1784	0.2370	0.0000	0.1540	0.4026
<i>T. o. oswaldi</i> SK 561	0.3111	0.2854	0.2985	0.3112	0.2936	0.3089	0.2894	0.3124	0.3135	0.3067	0.2893	0.3055	0.3302	0.1921	0.2120	0.2212	0.1540	0.0000	0.3548
<i>T. o. leakeyi</i> MK4.2006.1	0.5118	0.4687	0.4934	0.5194	0.4992	0.5242	0.5159	0.5285	0.5276	0.5245	0.4893	0.5029	0.5476	0.3724	0.4122	0.3350	0.4026	0.3548	0.0000

^a Details of specimen institutions provided in SOM Table S6.

SOM Table S6

Centroid size of all specimens included in three-dimensional geometric morphometric analysis.

Catalog no.	Taxon	Centroid size	ln centroid size
LHES 113	<i>Theropithecus gelada</i>	21.309	3.059
AMNH-M 238034	<i>Theropithecus gelada</i>	23.901	3.174
NMNH 319992	<i>Theropithecus gelada</i>	22.354	3.107
NMNH 354990	<i>Theropithecus gelada</i>	22.192	3.100
FMNH 27189	<i>Theropithecus gelada</i>	23.297	3.148
NHMUK ZD 1924.8.7.5	<i>Theropithecus gelada</i>	21.627	3.074
MNHN-Z-AC 1904.161	<i>Theropithecus gelada</i>	22.484	3.113
MNHN-Z-MO 1972.361	<i>Theropithecus gelada</i>	22.103	3.096
MNHN-Z-MO 1969.452	<i>Theropithecus gelada</i>	19.829	2.987
MNHN-Z-MO 1969.451	<i>Theropithecus gelada</i>	21.083	3.048
MNHN-Z-MO 1969.453	<i>Theropithecus gelada</i>	21.349	3.061
MNHN-Z-AC A-1439	<i>Theropithecus gelada</i>	21.565	3.071
SMF 1012	<i>Theropithecus gelada</i>	21.566	3.071
NME DIK-33-1	<i>Theropithecus oswaldi ecki</i>	24.913	3.215
NME A.L. 321-12	<i>Theropithecus oswaldi ecki</i>	26.366	3.272
UWMA MP 222	<i>Theropithecus oswaldi darti</i>	239.098	5.477
NHMUK-P M14936	<i>Theropithecus oswaldi oswaldi</i>	264.534	5.578
TMP SK 561	<i>Theropithecus oswaldi oswaldi</i>	271.961	5.606
NMT MK4.2006.1	<i>Theropithecus oswaldi leakeyi</i>	300.656	5.706

Abbreviations: AMNH-M = Department of Mammalogy, American Museum of Natural History, New York; FMNH = Field Museum of Natural History, Chicago; LHES = Lab for Human Evolutionary Studies, University of California, Berkeley; MNHN-Z-AC = Muséum national d'Histoire naturelle, Zoologie, Labo. Anatomie Comparée, Paris; MNHN-Z-MO = Muséum national d'Histoire naturelle, Zoologie, Labo. Mammifères et Oiseaux, Paris; MNHN-P = Muséum national d'Histoire naturelle, Paléontologie, Paris; NHMUK-P = Department of Palaeontology, Natural History Museum, London; NHMUK ZD = Department of Zoology, Natural History Museum, London; NME = National Museum of Ethiopia, Addis Ababa; NMNH = Department of Mammalogy, National Museum of Natural History, Smithsonian Institution, Washington, D.C.; NMT = National Museum of Tanzania, Dar es Salaam; SMF = Senckenberg Museum Forschungsinstitut, Terrestrische Zoologie, Frankfurt; TMP = Ditsong National Museum of Natural History (formerly 'Transvaal Museum'), Department of Zoology, Pretoria; UWMA = University of the Witwatersrand, Medical School, Anatomy, Paleontology, Johannesburg.

SOM Table S7

Principal component (PC) scores of the first three PC axes of all specimens included in three-dimensional geometric morphometric analysis.

Catalog no.	Taxon	PC 1	PC 2	PC 3
LHES 113	<i>Theropithecus gelada</i>	0.061	0.004	-0.006
AMNH-M 238034	<i>Theropithecus gelada</i>	0.031	0.025	-0.028
NMNH 319992	<i>Theropithecus gelada</i>	0.023	0.024	-0.039
NMNH 354990	<i>Theropithecus gelada</i>	0.029	0.014	-0.001
FMNH 27189	<i>Theropithecus gelada</i>	0.006	0.014	-0.030
NHMUK ZD 1924.8.7.5	<i>Theropithecus gelada</i>	0.037	-0.004	0.006
MNHN-Z-AC 1904.161	<i>Theropithecus gelada</i>	0.019	-0.008	-0.002
MNHN-Z-MO 1972.361	<i>Theropithecus gelada</i>	0.027	0.007	-0.003
MNHN-Z-MO 1969.452	<i>Theropithecus gelada</i>	0.037	0.000	0.014
MNHN-Z-MO 1969.451	<i>Theropithecus gelada</i>	0.011	0.006	-0.001
MNHN-Z-MO 1969.453	<i>Theropithecus gelada</i>	0.033	0.004	0.047
MNHN-Z-AC A-1439	<i>Theropithecus gelada</i>	0.031	0.019	0.041
SMF 1012	<i>Theropithecus gelada</i>	0.045	0.001	0.013
NME DIK-33-1	<i>Theropithecus oswaldi ecki</i>	-0.059	-0.027	-0.047

NME A.L. 321-12	<i>Theropithecus oswaldi ecki</i>	-0.052	-0.009	-0.033
UWMA MP 222	<i>Theropithecus oswaldi darti</i>	-0.047	-0.019	-0.021
NHMUK-P M14936	<i>Theropithecus oswaldi oswaldi</i>	-0.033	-0.060	0.034
TMP SK 561	<i>Theropithecus oswaldi oswaldi</i>	-0.056	-0.076	0.022
NMT MK4.2006.1	<i>Theropithecus oswaldi leakeyi</i>	-0.142	0.084	0.034

Abbreviations: AMNH-M = Department of Mammalogy, American Museum of Natural History, New York; FMNH = Field Museum of Natural History, Chicago; LHES = Lab for Human Evolutionary Studies, University of California, Berkeley; MNHN-Z-AC = Muséum national d'Histoire naturelle, Zoologie, Labo. Anatomie Comparée, Paris; MNHN-Z-MO = Muséum national d'Histoire naturelle, Zoologie, Lasbo. Mammifères et Oiseaux, Paris; MNHN-P = Muséum national d'Histoire naturelle, Paléontologie, Paris; NHMUK-P = Department of Palaeontology, Natural History Museum, London; NHMUK ZD = Department of Zoology, Natural History Museum, London; NME = National Museum of Ethiopia, Addis Ababa; NMNH = Department of Mammalogy, National Museum of Natural History, Smithsonian Institution, Washington, D.C.; NMT = National Museum of Tanzania, Dar es Salaam; SMF = Senckenberg Museum Forschungsinstitut, Terrestrische Zoologie, Frankfurt; TMP = Ditsong National Museum of Natural History (formerly 'Transvaal Museum'), Department of Zoology, Pretoria; UWMA = University of the Witwatersrand, Medical School, Anatomy, Paleontology, Johannesburg.