**Supplementary Information**

Table S1. Taxa compromising the prosimian sample, number of individuals in each taxon, assigned dietary category, and references used to assign that category.

|  |  |  |  |
| --- | --- | --- | --- |
| Taxon (21 genera) | N | Dietary Category | References |
| *Arctocebus calabarensis* | 5 | Insectivory | 2 |
| *Galago spp.* | 7 |  | 2,6 |
| *Loris tardigradus* | 4 |  | 7 |
| *Tarsius spp.* | 9 |  | 3,4,5 |
| *Avahi laniger* | 7 | Folivory | 8,9 |
| *Hapalemur spp.* | 7 |  | 34 |
| *Prolemur simus* | 2 |  | 1 |
| *Indri indri* | 5 |  | 11 |
| *Lepilemur spp.* | 5 |  | 8,12 |
| *Propithecus spp.* | 6 |  | 11,29,33 |
| *Eulemur fulvus fulvus & rufus* | 7 | Omnivory | 13,14,15,27,33 |
| *Galago alleni* | 3 |  | 2 |
| *Lemur catta* | 6 |  | 13,15,30,33 |
| *Microcebus griseorufus* | 7 |  | 16,17,28,31,32 |
| *Mirza coquereli* | 3 |  | 16,18,19 |
| *Nycticebus spp.* | 9 |  | 20,21 |
| *Phaner furcifer* | 3 |  | 16,19,22 |
| *Cheirogaleus spp.* | 8 | Frugivory | 16,28 |
| *Daubentonia madagascariensis* | 6 |  | 23,24 |
| *Perodicticus potto* | 6 |  | 2 |
| *Varecia spp.* | 8 |  | 25,26 |

Table References: 1 (Yamashita et al., 2008); 2 (Charles-Dominique, 1974); 3 (Overdorff et al., 1997); 4 (Niemitz, 1984); 5 (Davis, 1962; Crompton, 1989); 6 (Harcourt and Nash, 1986); 7 (Nekaris and Rasmussen, 2002); 8 (Thalmann, 2001); 9 (Albignac, 1981; Ganzhorn et al., 1985; Harcourt, 1991); 10 (Wischusen and Richmond, 1998; Stafford and Szalay, 2000); 11 (Powzyk and Mowry, 2003); 12 (Russell, 1977); 13 (Sussman, 1977); 14 (Overdorff, 1993); 15 (Ganzhorn, 1986); 16 (Hladik et al., 1980); 17 (Atsalis, 1999); 18 (Pages, 1980); 19 (Petter et al., 1971); 20 (Wiens et al., 2006); 21(Streicher, 2004); 22 (Charles-Dominique and Petter, 1980); 23 (Sterling et al., 1994); 24 (Iwano and Iwakawa, 1988); 25 (Moreland, 1991); 26 (Vasey, 2000); 27 (Rasmussen, 1999); 28 (Lahann, 2007); 29 (Richards, 1978); 30 (Gould, 2006); 31 (Ge ´nin, 2008); 32 (Radespiel et al., 2006); 33 (Simmen et al., 2003); 34 (Overdorff et al., 1997).

Table S2. Descriptive statistics of dental topographic metrics of platyrrhines by genus

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | DNE | | RFI | | OPC | | SR | | SQ | | M2 Length | |
| Genus | N | Mean | Std. Error | Mean | Std. Error | Mean | Std. Error | Mean | Std. Error | Mean | Std. Error | Mean | Std. Error |
| **Platyrrhines** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Alouatta* | 10 | 184.333 | 5.230 | 0.559 | 0.006 | 54.738 | 0.946 | 3.116 | 0.036 | -0.211 | 0.420 | 7.911 | 0.116 |
| *Aotus* | 10 | 140.269 | 2.741 | 0.54 | 0.006 | 55.238 | 0.704 | 2.754 | 0.061 | 0.424 | 0.823 | 3.261 | 0.073 |
| *Ateles* | 10 | 144.725 | 4.373 | 0.514 | 0.005 | 57.625 | 2.786 | 2.738 | 0.037 | -2.121 | 0.829 | 5.527 | 0.116 |
| *Brachyteles* | 10 | 164.902 | 6.794 | 0.601 | 0.005 | 52.013 | 1.031 | 3.289 | 0.054 | 0.172 | 0.591 | 7.766 | 0.151 |
| *Cacajao* | 10 | 121.056 | 4.052 | 0.495 | 0.005 | 65.525 | 3.676 | 2.441 | 0.039 | -3.486 | 0.572 | 4.337 | 0.077 |
| *Callicebus* | 10 | 167.724 | 6.592 | 0.52 | 0.008 | 71.613 | 2.547 | 2.683 | 0.046 | -0.640 | 0.747 | 3.548 | 0.037 |
| *Cebus* | 10 | 110.882 | 2.810 | 0.486 | 0.005 | 54.738 | 1.492 | 2.618 | 0.142 | -2.322 | 2.213 | 4.708 | 0.060 |
| *Chiropotes* | 11 | 126.130 | 3.907 | 0.502 | 0.004 | 77.545 | 2.810 | 2.361 | 0.029 | -4.987 | 0.693 | 3.873 | 0.074 |
| *Lagothrix* | 10 | 142.675 | 4.450 | 0.542 | 0.006 | 64.625 | 1.965 | 3.096 | 0.054 | 2.392 | 1.073 | 6.057 | 0.116 |
| *Pithecia* | 10 | 115.814 | 3.997 | 0.502 | 0.005 | 80.075 | 3.300 | 2.418 | 0.026 | -5.526 | 0.558 | 3.861 | 0.067 |
| *Saimiri* | 10 | 184.275 | 5.059 | 0.547 | 0.005 | 55.775 | 0.711 | 2.753 | 0.028 | 0.564 | 1.035 | 2.780 | 0.024 |
| Total | 101 | 145.531 | 2.751 | 0.527 | 0.003 | 62.816 | 1.116 | 2.748 | 0.032 | -1.463 | 0.362 | 4.867 | 0.160 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Prosimians** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Arctocebus* | 5 | 290.258 | 24.262 | 0.597 | 0.023 | 46.800 | 1.580 | 3.611 | 0.179 | 7.266 | 2.753 | 3.840 | 0.129 |
| *Avahi* | 7 | 242.986 | 11.242 | 0.568 | 0.015 | 55.386 | 0.948 | 3.787 | 0.089 | 11.638 | 1.221 | 4.214 | 0.051 |
| *Cheirogaleus* | 8 | 121.322 | 11.351 | 0.345 | 0.005 | 41.225 | 2.124 | 2.645 | 0.065 | -0.429 | 1.201 | 3.238 | 0.134 |
| *Daubentonia* | 6 | 75.890 | 2.272 | 0.364 | 0.004 | 46.783 | 3.293 | - | - | - | - | 4.417 | 0.142 |
| *Eulemur* | 7 | 184.462 | 8.783 | 0.508 | 0.008 | 39.886 | 1.280 | 2.861 | 0.057 | -3.505 | 0.630 | 6.014 | 0.088 |
| *Galago alleni* | 3 | 175.501 | 12.515 | 0.520 | 0.008 | 45.367 | 1.576 | 3.264 | 0.038 | 7.529 | 1.241 | 3.133 | 0.067 |
| *Galago* | 7 | 259.752 | 11.573 | 0.585 | 0.005 | 48.943 | 0.725 | 3.519 | 0.033 | 17.116 | 1.244 | 2.257 | 0.104 |
| *Hapalemur* | 5 | 208.720 | 10.302 | 0.488 | 0.008 | 51.360 | 2.837 | 3.143 | 0.037 | 4.235 | 0.706 | 4.600 | 0.032 |
| *Indri* | 5 | 167.784 | 5.282 | 0.509 | 0.015 | 52.240 | 1.545 | 3.778 | 0.053 | 8.458 | 0.303 | 7.620 | 0.086 |
| *Lemur* | 6 | 181.235 | 9.351 | 0.480 | 0.010 | 39.883 | 1.036 | 3.197 | 0.081 | 0.566 | 0.966 | 5.550 | 0.096 |
| *Lepilemur* | 5 | 239.798 | 12.527 | 0.522 | 0.008 | 34.660 | 0.832 | 3.367 | 0.067 | 0.983 | 0.643 | 4.120 | 0.188 |
| *Loris* | 4 | 250.336 | 13.889 | 0.588 | 0.008 | 51.875 | 2.503 | 3.837 | 0.160 | 16.206 | 2.617 | 3.150 | 0.029 |
| *Microcebus* | 7 | 214.708 | 5.016 | 0.478 | 0.008 | 45.929 | 1.017 | 2.988 | 0.083 | 12.536 | 1.931 | 1.657 | 0.037 |
| *Mirza* | 3 | 188.901 | 6.475 | 0.471 | 0.014 | 43.300 | 0.603 | 2.732 | 0.010 | 0.347 | 1.556 | 3.033 | 0.067 |
| *Nycticebus* | 9 | 164.276 | 10.712 | 0.493 | 0.010 | 49.267 | 1.173 | 3.038 | 0.071 | 2.394 | 0.799 | 3.800 | 0.055 |
| *Perodicticus* | 6 | 134.126 | 4.414 | 0.457 | 0.011 | 51.633 | 1.869 | 2.710 | 0.085 | 0.425 | 1.643 | 3.833 | 0.102 |
| *Phaner* | 3 | 170.135 | 5.470 | 0.469 | 0.009 | 46.033 | 0.581 | 2.852 | 0.046 | 6.445 | 3.113 | 2.433 | 0.067 |
| *Prolemur* | 2 | 220.820 | 27.610 | 0.498 | 0.004 | 74.000 | 10.900 | 3.248 | 0.050 | 6.461 | 0.493 | 5.900 | 0.200 |
| *Propithecus* | 6 | 197.075 | 7.519 | 0.554 | 0.011 | 48.067 | 1.144 | 3.545 | 0.052 | 5.607 | 0.541 | 6.933 | 0.203 |
| *Tarsius* | 9 | 279.018 | 7.833 | 0.566 | 0.005 | 59.767 | 1.682 | 3.453 | 0.085 | 20.276 | 1.577 | 2.588 | 0.063 |
| *Varecia* | 8 | 160.270 | 7.327 | 0.443 | 0.007 | 35.688 | 1.250 | 3.168 | 0.066 | 0.180 | 0.745 | 7.138 | 0.122 |
| Total | 121 | 195.579 | 5.412 | 0.498 | 0.007 | 47.361 | 0.771 | 3.231 | 0.038 | 6.361 | 0.716 | 4.256 | 0.154 |

Table S3. Specimens analyzed in this study, including all measured variables.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Specimen** | **Group** | **Species** | **M2 Length** | **RFI** | **DNE** | **OPCR** | **Shearing ratio** | **Shearing quotient** |
| USNM 171063 | Platyrrhini | *Alouatta palliata aequatorialis* | 7.340 | 0.569 | 167.027 | 52.250 | 3.050 | -0.174 |
| USNM 284782 | Platyrrhini | *Alouatta palliata aequatorialis* | 8.030 | 0.594 | 207.057 | 53.625 | 3.362 | 2.719 |
| USNM 290601 | Platyrrhini | *Alouatta palliata aequatorialis* | 7.830 | 0.547 | 178.497 | 53.250 | 3.002 | -0.676 |
| SB N Al 13 | Platyrrhini | *Alouatta seniculus* | 7.910 | 0.572 | 170.393 | 51.625 | 3.092 | -0.830 |
| USNM 123517 | Platyrrhini | *Alouatta seniculus* | 7.750 | 0.536 | 172.125 | 54.000 | 2.986 | -1.486 |
| USNM 281658 | Platyrrhini | *Alouatta seniculus* | 7.730 | 0.557 | 170.079 | 54.625 | 3.030 | -0.929 |
| USNM 281673 | Platyrrhini | *Alouatta seniculus* | 7.760 | 0.560 | 203.928 | 54.375 | 3.207 | 0.972 |
| USNM 281741 | Platyrrhini | *Alouatta seniculus* | 8.240 | 0.555 | 193.880 | 62.250 | 3.090 | -0.648 |
| USNM 281751 | Platyrrhini | *Alouatta seniculus* | 8.720 | 0.525 | 174.021 | 56.750 | 3.136 | -1.696 |
| USNM 281758 | Platyrrhini | *Alouatta seniculus* | 7.800 | 0.577 | 206.327 | 54.625 | 3.203 | 0.644 |
| AMNH 211460 | Platyrrhini | *Aotus azarae* | 3.141 | 0.557 | 137.633 | 56.875 | 2.614 | -1.572 |
| AMNH 211465 | Platyrrhini | *Aotus azarae* | 3.385 | 0.559 | 140.750 | 52.875 | 2.762 | 0.925 |
| AMNH 147472 | Platyrrhini | *Aotus nigriceps* | 3.456 | 0.545 | 143.370 | 51.125 | 3.025 | 1.273 |
| AMNH 67246 | Platyrrhini | *Aotus nigriceps* | 3.091 | 0.541 | 127.692 | 54.125 | 2.543 | -2.263 |
| AMNH 75996 | Platyrrhini | *Aotus nigriceps* | 3.113 | 0.562 | 152.231 | 58.500 | 2.548 | -1.756 |
| AMNH 75999 | Platyrrhini | *Aotus nigriceps* | 3.254 | 0.523 | 151.358 | 55.125 | 3.083 | 6.709 |
| AMNH 76002 | Platyrrhini | *Aotus nigriceps* | 3.801 | 0.513 | 139.276 | 57.375 | 2.921 | -1.245 |
| AMNH 92804 | Platyrrhini | *Aotus nigriceps* | 3.098 | 0.525 | 143.784 | 55.875 | 2.649 | 0.949 |
| AMNH 92809 | Platyrrhini | *Aotus nigriceps* | 3.225 | 0.522 | 125.397 | 56.375 | 2.710 | -0.244 |
| USNM 364486 | Platyrrhini | *Aotus nigriceps* | 3.050 | 0.553 | 141.199 | 54.125 | 2.682 | 1.463 |
| AMNH 67102 | Platyrrhini | *Ateles belzebuth* | 5.360 | 0.533 | 146.557 | 47.500 | 2.776 | -1.128 |
| AMNH 71787 | Platyrrhini | *Ateles belzebuth* | 5.810 | 0.530 | 145.943 | 47.125 | 2.634 | -4.607 |
| AMNH 76882 | Platyrrhini | *Ateles belzebuth* | 5.920 | 0.493 | 135.239 | 52.250 | 2.604 | -6.231 |
| USNM 241384 | Platyrrhini | *Ateles belzebuth* | 6.100 | 0.496 | 120.224 | 53.750 | 2.605 | -4.976 |
| USNM 406674 | Platyrrhini | *Ateles belzebuth* | 5.710 | 0.526 | 151.246 | 70.875 | 2.688 | -4.480 |
| USNM 406675 | Platyrrhini | *Ateles belzebuth* | 5.330 | 0.508 | 158.952 | 54.000 | 2.877 | -0.493 |
| MCZ 34320 | Platyrrhini | *Ateles geoffroyi* | 5.000 | 0.512 | 144.732 | 60.750 | 2.761 | 0.550 |
| MCZ 5344 | Platyrrhini | *Ateles geoffroyi* | 5.170 | 0.502 | 142.158 | 65.250 | 2.688 | 0.063 |
| USNM 336204 | Platyrrhini | *Ateles geoffroyi* | 5.180 | 0.524 | 132.473 | 54.000 | 2.797 | 0.243 |
| MCZ 31759 | Platyrrhini | *Ateles paniscus* | 5.690 | 0.519 | 169.719 | 70.750 | 2.948 | -0.147 |
| MCZ 5070 | Platyrrhini | *Brachyteles arachnoides* | 7.580 | 0.608 | 146.024 | 50.625 | 3.302 | -0.748 |
| MN-Rio 2718 | Platyrrhini | *Brachyteles arachnoides* | 8.610 | 0.588 | 166.176 | 49.625 | 3.461 | 1.259 |
| MN-Rio 30191 | Platyrrhini | *Brachyteles arachnoides* | 7.300 | 0.612 | 138.862 | 47.250 | 3.231 | 0.537 |
| MN-Rio 526 | Platyrrhini | *Brachyteles arachnoides* | 8.280 | 0.602 | 154.014 | 52.625 | 3.049 | -2.509 |
| MN-Rio 24104 | Platyrrhini | *Brachyteles arachnoides* | 7.780 | 0.564 | 139.988 | 51.875 | 3.102 | -1.912 |
| MN-Rio 6699 | Platyrrhini | *Brachyteles arachnoides* | 7.990 | 0.586 | 192.917 | 59.625 | 3.265 | 0.199 |
| MN-Rio 106 | Platyrrhini | *Brachyteles arachnoides* | 6.920 | 0.610 | 199.286 | 53.250 | 3.369 | 2.339 |
| MN-Rio 24114 | Platyrrhini | *Brachyteles arachnoides* | 7.580 | 0.617 | 185.008 | 53.625 | 3.602 | 3.351 |
| MN-Rio 8513 | Platyrrhini | *Brachyteles arachnoides* | 7.920 | 0.613 | 162.251 | 50.750 | 3.136 | -1.481 |
| MN-Rio 7724 | Platyrrhini | *Brachyteles arachnoides* | 7.700 | 0.610 | 164.498 | 50.875 | 3.375 | 0.685 |
| AMNH 73720 | Platyrrhini | *Cacajao calvus* | 4.299 | 0.499 | 121.757 | 57.625 | 2.506 | -1.789 |
| AMNH 76391 | Platyrrhini | *Cacajao calvus* | 4.627 | 0.492 | 120.121 | 67.625 | 2.502 | -4.397 |
| AMNH 76648 | Platyrrhini | *Cacajao calvus* | 4.409 | 0.498 | 119.533 | 67.750 | 2.338 | -4.723 |
| AMNH 98316 | Platyrrhini | *Cacajao calvus* | 4.678 | 0.479 | 108.366 | 42.000 | 2.538 | -2.553 |
| AMNH 98397 | Platyrrhini | *Cacajao calvus* | 4.393 | 0.533 | 145.170 | 76.250 | 2.659 | -0.312 |
| SB N Cj 1 | Platyrrhini | *Cacajao calvus rubicundus* | 4.507 | 0.491 | 105.710 | 85.750 | 2.281 | -5.172 |
| AMNH 78566 | Platyrrhini | *Cacajao melanocephalus* | 3.982 | 0.493 | 115.730 | 63.750 | 2.389 | -3.487 |
| AMNH 78569 | Platyrrhini | *Cacajao melanocephalus* | 4.325 | 0.507 | 118.244 | 59.875 | 2.491 | -4.917 |
| USNM 256215 | Platyrrhini | *Cacajao melanocephalus* | 3.948 | 0.487 | 114.471 | 63.750 | 2.430 | -1.719 |
| USNM 406423 | Platyrrhini | *Cacajao melanocephalus* | 4.201 | 0.470 | 141.459 | 70.875 | 2.271 | -5.788 |
| AMNH 211491 | Platyrrhini | *Callicebus donacophilus* | 3.622 | 0.527 | 212.316 | 77.000 | 2.717 | -1.812 |
| AMNH 211494 | Platyrrhini | *Callicebus donacophilus* | 3.367 | 0.545 | 184.931 | 73.375 | 2.977 | 3.377 |
| AMNH 40834 | Platyrrhini | *Callicebus donacophilus* | 3.399 | 0.462 | 154.374 | 62.750 | 2.476 | -1.611 |
| AMNH 94972 | Platyrrhini | *Callicebus moloch* | 3.529 | 0.516 | 151.839 | 67.125 | 2.581 | -2.232 |
| AMNH 94979 | Platyrrhini | *Callicebus moloch* | 3.470 | 0.539 | 159.505 | 65.750 | 2.689 | -1.257 |
| AMNH 76861 | Platyrrhini | *Callicebus torquatus* | 3.672 | 0.490 | 161.511 | 77.500 | 2.756 | 1.984 |
| AMNH 77300 | Platyrrhini | *Callicebus torquatus* | 3.742 | 0.524 | 164.180 | 87.750 | 2.543 | -3.246 |
| AMNH 78466 | Platyrrhini | *Callicebus torquatus* | 3.555 | 0.530 | 151.871 | 71.000 | 2.675 | -1.131 |
| AMNH 78473 | Platyrrhini | *Callicebus torquatus* | 3.602 | 0.522 | 148.039 | 60.625 | 2.605 | -2.934 |
| AMNH 78580 | Platyrrhini | *Callicebus torquatus* | 3.526 | 0.542 | 188.670 | 73.250 | 2.805 | 2.459 |
| AMNH 239863 | Platyrrhini | *Cebus apella* | 4.830 | 0.493 | 111.179 | 60.750 | 2.536 | -4.202 |
| AMNH 239864 | Platyrrhini | *Cebus apella* | 4.920 | 0.477 | 110.234 | 52.750 | 2.386 | -5.577 |
| AMNH 78501 | Platyrrhini | *Cebus apella* | 4.700 | 0.498 | 111.059 | 53.500 | 2.313 | -7.205 |
| USNM 296634 | Platyrrhini | *Cebus apella* | 4.770 | 0.453 | 107.737 | 52.500 | 2.524 | -1.017 |
| USNM 361019 | Platyrrhini | *Cebus apella* | 4.730 | 0.488 | 113.451 | 54.875 | 2.504 | -5.142 |
| USNM 461384 | Platyrrhini | *Cebus apella* | 4.490 | 0.485 | 123.080 | 63.875 | 3.876 | 16.836 |
| USNM 291123 | Platyrrhini | *Cebus capucinus* | 5.000 | 0.507 | 118.866 | 55.625 | 2.578 | -4.498 |
| USNM 291128 | Platyrrhini | *Cebus capucinus* | 4.610 | 0.492 | 119.684 | 55.625 | 2.577 | -1.576 |
| USNM 291133 | Platyrrhini | *Cebus capucinus* | 4.670 | 0.484 | 95.187 | 49.750 | 2.432 | -6.255 |
| USNM 464845 | Platyrrhini | *Cebus capucinus* | 4.360 | 0.482 | 98.346 | 48.125 | 2.456 | -4.592 |
| AMNH 461707 | Platyrrhini | *Chiropotes albinasus* | 3.762 | 0.490 | 113.075 | 72.375 | 2.251 | -6.116 |
| AMNH 545874 | Platyrrhini | *Chiropotes albinasus* | 4.107 | 0.489 | 111.551 | 66.000 | 2.527 | -0.922 |
| AMNH 95302 | Platyrrhini | *Chiropotes albinasus* | 4.165 | 0.522 | 146.379 | 80.125 | 2.475 | -1.604 |
| MCZ 31701 | Platyrrhini | *Chiropotes albinasus* | 3.983 | 0.526 | 125.722 | 76.125 | 2.267 | -6.685 |
| USNM 543357 | Platyrrhini | *Chiropotes albinasus* | 3.825 | 0.501 | 109.451 | 74.625 | 2.308 | -5.861 |
| USNM 338962 | Platyrrhini | *Chiropotes satanas* | 4.260 | 0.498 | 125.724 | 90.250 | 2.329 | -8.066 |
| USNM 406583 | Platyrrhini | *Chiropotes satanas* | 3.642 | 0.503 | 135.710 | 90.625 | 2.396 | -3.227 |
| USNM 406593 | Platyrrhini | *Chiropotes satanas* | 3.520 | 0.513 | 148.127 | 75.375 | 2.474 | -4.170 |
| USNM 546263 | Platyrrhini | *Chiropotes satanas* | 4.011 | 0.500 | 126.717 | 61.000 | 2.264 | -7.541 |
| USNM 546264 | Platyrrhini | *Chiropotes satanas* | 3.707 | 0.488 | 120.871 | 80.500 | 2.324 | -5.274 |
| USNM 549519 | Platyrrhini | *Chiropotes satanas* | 3.618 | 0.495 | 124.102 | 86.000 | 2.354 | -5.388 |
| USNM 545878 | Platyrrhini | *Lagothrix lagotricha* | 5.980 | 0.520 | 136.402 | 70.125 | 2.926 | -0.322 |
| USNM 545879 | Platyrrhini | *Lagothrix lagotricha* | 5.640 | 0.530 | 132.007 | 65.500 | 3.034 | 2.472 |
| USNM 545887 | Platyrrhini | *Lagothrix lagotricha* | 6.400 | 0.547 | 147.284 | 67.625 | 3.292 | 4.838 |
| USNM 545890 | Platyrrhini | *Lagothrix lagotricha* | 5.800 | 0.531 | 144.181 | 70.125 | 3.079 | 4.148 |
| AMNH 188142 | Platyrrhini | *Lagothrix lagotricha poepiggii* | 6.260 | 0.559 | 163.871 | 62.500 | 3.138 | 1.720 |
| AMNH 71767 | Platyrrhini | *Lagothrix lagotricha poepiggii* | 6.350 | 0.538 | 125.774 | 52.625 | 2.868 | -1.572 |
| AMNH 71776 | Platyrrhini | *Lagothrix lagotricha poepiggii* | 6.240 | 0.566 | 126.404 | 70.750 | 3.021 | 0.283 |
| AMNH 71780 | Platyrrhini | *Lagothrix lagotricha poepiggii* | 6.100 | 0.536 | 139.991 | 56.000 | 3.116 | 1.848 |
| AMNH 76393 | Platyrrhini | *Lagothrix lagotricha poepiggii* | 6.460 | 0.514 | 143.718 | 62.750 | 3.040 | 0.256 |
| AMNH 98332 | Platyrrhini | *Lagothrix lagotricha poepiggii* | 5.340 | 0.577 | 167.113 | 68.250 | 3.447 | 10.252 |
| AMNH 76412 | Platyrrhini | *Pithecia monachus* | 4.239 | 0.513 | 102.898 | 62.125 | 2.417 | -8.058 |
| MCZ 30720 | Platyrrhini | *Pithecia monachus* | 3.655 | 0.509 | 134.153 | 83.625 | 2.532 | -6.320 |
| USNM 461919 | Platyrrhini | *Pithecia monachus* | 4.061 | 0.484 | 127.654 | 87.625 | 2.417 | -6.460 |
| USNM 545891 | Platyrrhini | *Pithecia monachus* | 4.143 | 0.511 | 126.929 | 80.375 | 2.369 | -4.874 |
| USNM 374744 | Platyrrhini | *Pithecia pithecia* | 3.791 | 0.489 | 115.792 | 94.875 | 2.444 | -4.676 |
| USNM 374745 | Platyrrhini | *Pithecia pithecia* | 3.760 | 0.521 | 129.312 | 83.125 | 2.497 | -1.868 |
| USNM 374746 | Platyrrhini | *Pithecia pithecia* | 3.846 | 0.476 | 99.337 | 69.250 | 2.248 | -7.688 |
| USNM 374756 | Platyrrhini | *Pithecia pithecia* | 3.606 | 0.507 | 108.529 | 92.625 | 2.341 | -5.117 |
| USNM 374759 | Platyrrhini | *Pithecia pithecia* | 3.752 | 0.510 | 107.291 | 73.375 | 2.473 | -5.514 |
| USNM 374767 | Platyrrhini | *Pithecia pithecia* | 3.761 | 0.498 | 106.241 | 73.750 | 2.446 | -4.689 |
| AMNH 38792 | Platyrrhini | *Saimiri boliviensis* | 2.880 | 0.570 | 191.392 | 52.375 | 2.775 | 0.082 |
| AMNH 76003 | Platyrrhini | *Saimiri boliviensis* | 2.870 | 0.556 | 158.300 | 56.750 | 2.579 | -6.475 |
| AMNH 76583 | Platyrrhini | *Saimiri boliviensis* | 2.780 | 0.521 | 181.085 | 56.875 | 2.762 | -0.592 |
| AMNH 76586 | Platyrrhini | *Saimiri boliviensis* | 2.740 | 0.558 | 185.006 | 59.250 | 2.778 | 2.555 |
| AMNH 98272 | Platyrrhini | *Saimiri boliviensis* | 2.870 | 0.538 | 187.389 | 56.625 | 2.699 | -0.164 |
| USNM 364497 | Platyrrhini | *Saimiri boliviensis* | 2.810 | 0.541 | 209.956 | 55.000 | 2.679 | 0.231 |
| USNM 396265 | Platyrrhini | *Saimiri boliviensis* | 2.690 | 0.536 | 167.936 | 57.125 | 2.741 | -0.498 |
| USNM 518547 | Platyrrhini | *Saimiri sciureus* | 2.700 | 0.563 | 169.617 | 52.625 | 2.835 | 2.093 |
| USNM 545893 | Platyrrhini | *Saimiri sciureus* | 2.770 | 0.554 | 187.676 | 53.750 | 2.899 | 6.518 |
| USNM 546267 | Platyrrhini | *Saimiri sciureus* | 2.690 | 0.536 | 204.390 | 57.375 | 2.784 | 1.890 |
| AMNH 207949 | Prosimii | *Arctocebus calabarensis* | 3.600 | 0.673 | 354.604 | 51.375 | 4.167 | 16.226 |
| AMNH 212954 | Prosimii | *Arctocebus calabarensis* | 3.900 | 0.564 | 219.328 | 42.500 | 3.528 | 3.603 |
| MCZ 38316 | Prosimii | *Arctocebus calabarensis* | 3.500 | 0.613 | 305.964 | 49.125 | 3.828 | 11.104 |
| USNM 377375 | Prosimii | *Arctocebus calabarensis* | 4.000 | 0.539 | 251.687 | 44.625 | 3.119 | 1.839 |
| USNM 511930 | Prosimii | *Arctocebus calabarensis* | 4.200 | 0.595 | 319.707 | 46.375 | 3.415 | 3.559 |
| AMNH 100635 | Prosimii | *Avahi laniger* | 4.200 | 0.620 | 271.386 | 53.875 | 4.006 | 14.623 |
| AMNH 170461 | Prosimii | *Avahi laniger* | 4.400 | 0.528 | 214.492 | 51.875 | 3.713 | 9.086 |
| AMNH 170461 | Prosimii | *Avahi laniger* | 4.200 | 0.544 | 215.518 | 56.500 | 3.449 | 7.653 |
| AMNH 170501 | Prosimii | *Avahi laniger* | 4.100 | 0.520 | 228.427 | 54.500 | 3.699 | 13.363 |
| AMNH 41267 | Prosimii | *Avahi laniger* | 4.000 | 0.562 | 228.885 | 55.625 | 3.811 | 13.488 |
| USNM 83650 | Prosimii | *Avahi laniger* | 4.300 | 0.613 | 292.822 | 60.000 | 4.161 | 15.158 |
| USNM 83652 | Prosimii | *Avahi laniger* | 4.300 | 0.592 | 249.377 | 55.250 | 3.670 | 8.094 |
| AMNH 100640 | Prosimii | *Cheirogaleus major* | 3.300 | 0.350 | 162.247 | 34.750 | 2.660 | -0.390 |
| AMNH 100640 | Prosimii | *Cheirogaleus major* | 3.300 | 0.337 | 97.825 | 34.625 | 2.476 | -3.833 |
| AMNH 100830 | Prosimii | *Cheirogaleus major* | 3.500 | 0.370 | 159.342 | 47.500 | 2.818 | 0.479 |
| AMNH 80072 | Prosimii | *Cheirogaleus major* | 3.600 | 0.328 | 95.808 | 42.750 | 2.732 | 1.119 |
| AMNH 80072 | Prosimii | *Cheirogaleus major* | 3.700 | 0.342 | 94.593 | 44.750 | 2.709 | -1.346 |
| AMNH 100654 | Prosimii | *Cheirogaleus medius* | 2.600 | 0.359 | 158.321 | 37.625 | 2.790 | 5.536 |
| AMNH 196618 | Prosimii | *Cheirogaleus medius* | 3.000 | 0.352 | 101.169 | 50.375 | 2.708 | 0.744 |
| AMNH 196618 | Prosimii | *Cheirogaleus medius* | 2.900 | 0.325 | 101.275 | 37.250 | 2.265 | -5.742 |
| AMNH 100632 | Prosimii | *Daubentonia madagascariensis* | 4.100 | 0.352 | 73.871 | 45.750 |  |  |
| AMNH 100632 | Prosimii | *Daubentonia madagascariensis* | 4.100 | 0.367 | 70.443 | 56.375 |  |  |
| AMNH 185643 | Prosimii | *Daubentonia madagascariensis* | 4.800 | 0.364 | 80.974 | 39.750 |  |  |
| AMNH 41334 | Prosimii | *Daubentonia madagascariensis* | 4.700 | 0.382 | 72.542 | 49.875 |  |  |
| AMNH 41334 | Prosimii | *Daubentonia madagascariensis* | 4.700 | 0.360 | 72.939 | 53.375 |  |  |
| SBU coll. | Prosimii | *Daubentonia madagascariensis* | 4.100 | 0.358 | 84.572 | 35.375 |  |  |
| AMNH 18696 | Prosimii | *Eulemur fulvus* | 6.100 | 0.520 | 172.168 | 34.250 | 2.909 | -2.712 |
| AMNH 19159 | Prosimii | *Eulemur fulvus* | 6.100 | 0.504 | 214.720 | 41.125 | 2.993 | -2.120 |
| USNM 063338 | Prosimii | *Eulemur fulvus rufus* | 6.000 | 0.500 | 218.583 | 43.300 | 2.898 | -1.973 |
| AMNH 100517 | Prosimii | *Eulemur rufus* | 5.700 | 0.505 | 170.261 | 38.000 | 2.914 | -3.349 |
| AMNH 100569 | Prosimii | *Eulemur rufus* | 5.700 | 0.474 | 157.110 | 44.250 | 2.557 | -6.008 |
| AMNH 41264 | Prosimii | *Eulemur rufus* | 6.200 | 0.515 | 177.898 | 38.750 | 2.779 | -5.694 |
| AMNH 41268 | Prosimii | *Eulemur rufus* | 6.300 | 0.539 | 180.496 | 39.375 | 2.979 | -2.681 |
| AMNH 236348 | Prosimii | *Galago alleni* | 3.200 | 0.504 | 150.656 | 43.500 | 3.338 | 5.748 |
| AMNH 236379 | Prosimii | *Galago alleni* | 3.200 | 0.529 | 185.287 | 48.500 | 3.211 | 6.922 |
| AMNH 241119 | Prosimii | *Galago alleni* | 3.000 | 0.528 | 190.561 | 44.125 | 3.245 | 9.915 |
| AMNH 119810 | Prosimii | *Galago demidovii* | 1.900 | 0.589 | 278.844 | 48.125 | 3.395 | 18.356 |
| AMNH 239438 | Prosimii | *Galago demidovii* | 2.100 | 0.561 | 284.942 | 51.875 | 3.492 | 22.297 |
| AMNH 241122 | Prosimii | *Galago demidovii* | 2.100 | 0.590 | 241.585 | 49.500 | 3.524 | 17.894 |
| AMNH 241124 | Prosimii | *Galago demidovii* | 2.100 | 0.592 | 253.357 | 47.500 | 3.624 | 18.910 |
| AMNH 187359 | Prosimii | *Galago senegalensis* | 2.400 | 0.572 | 253.473 | 50.750 | 3.636 | 16.065 |
| AMNH 187360 | Prosimii | *Galago senegalensis* | 2.600 | 0.602 | 298.451 | 46.375 | 3.510 | 12.856 |
| AMNH 187362 | Prosimii | *Galago senegalensis* | 2.600 | 0.590 | 207.611 | 48.400 | 3.448 | 13.433 |
| USNM 063355 | Prosimii | *Hapalemur griseus* | 4.600 | 0.497 | 228.351 | 60.375 | 3.132 | 5.470 |
| USNM 063356 | Prosimii | *Hapalemur griseus* | 4.700 | 0.479 | 203.813 | 52.875 | 3.215 | 3.149 |
| USNM 083668 | Prosimii | *Hapalemur griseus* | 4.500 | 0.504 | 180.890 | 43.375 | 3.236 | 5.429 |
| USNM 084386 | Prosimii | *Hapalemur griseus* | 4.600 | 0.461 | 194.625 | 47.750 | 3.033 | 1.995 |
| USNM 317966 | Prosimii | *Hapalemur griseus* | 4.600 | 0.499 | 235.919 | 52.250 | 3.098 | 5.135 |
| AMNH 100503 | Prosimii | *Indri indri* | 7.900 | 0.531 | 169.510 | 52.625 | 3.851 | 8.334 |
| AMNH 100503 | Prosimii | *Indri indri* | 7.700 | 0.518 | 170.354 | 51.625 | 3.785 | 8.569 |
| AMNH 100504 | Prosimii | *Indri indri* | 7.600 | 0.544 | 184.735 | 47.000 | 3.925 | 9.511 |
| AMNH 100507 | Prosimii | *Indri indri* | 7.500 | 0.460 | 161.359 | 56.500 | 3.708 | 8.217 |
| AMNH 185638 | Prosimii | *Indri indri* | 7.400 | 0.493 | 152.961 | 53.500 | 3.623 | 7.657 |
| AMNH 100598 | Prosimii | *Lemur catta* | 5.400 | 0.516 | 204.702 | 37.875 | 3.485 | 4.544 |
| AMNH 100821 | Prosimii | *Lemur catta* | 6.000 | 0.482 | 180.799 | 38.250 | 3.265 | 0.125 |
| AMNH 170737 | Prosimii | *Lemur catta* | 5.500 | 0.452 | 139.463 | 43.875 | 2.871 | -2.554 |
| AMNH 170740 | Prosimii | *Lemur catta* | 5.400 | 0.463 | 177.025 | 39.250 | 3.223 | 0.198 |
| AMNH 170741 | Prosimii | *Lemur catta* | 5.600 | 0.464 | 187.910 | 37.750 | 3.139 | -0.479 |
| AMNH 170743 | Prosimii | *Lemur catta* | 5.400 | 0.501 | 197.511 | 42.125 | 3.198 | 1.561 |
| AMNH 100642 | Prosimii | *Lepilemur m. edwardsi* | 4.400 | 0.510 | 271.543 | 33.400 | 3.352 | 2.585 |
| AMNH 170569 | Prosimii | *Lepilemur m. leucopus* | 3.800 | 0.530 | 210.187 | 33.800 | 3.220 | -1.296 |
| AMNH 170576 | Prosimii | *Lepilemur m. leucopus* | 3.700 | 0.510 | 243.322 | 36.400 | 3.222 | 1.012 |
| AMNH 170578 | Prosimii | *Lepilemur m. leucopus* | 4.000 | 0.510 | 212.214 | 32.800 | 3.490 | 0.929 |
| AMNH 100612 | Prosimii | *Lepilemur m. ruficaudatus* | 4.700 | 0.550 | 261.724 | 36.900 | 3.548 | 1.684 |
| AMNH 150062 | Prosimii | *Loris tardigradus* | 3.100 | 0.601 | 274.174 | 49.875 | 3.994 | 17.146 |
| AMNH 165931 | Prosimii | *Loris tardigradus* | 3.200 | 0.569 | 213.356 | 45.750 | 3.415 | 8.947 |
| AMNH 217303 | Prosimii | *Loris tardigradus* | 3.200 | 0.579 | 244.813 | 54.875 | 3.785 | 17.288 |
| AMNH 240827 | Prosimii | *Loris tardigradus* | 3.100 | 0.603 | 269.001 | 56.875 | 4.156 | 21.442 |
| AMNH 174483 | Prosimii | *Microcebus griseorufus* | 1.600 | 0.477 | 190.699 | 48.000 | 2.783 | 7.995 |
| AMNH 174489 | Prosimii | *Microcebus griseorufus* | 1.700 | 0.489 | 216.078 | 47.375 | 3.107 | 14.885 |
| AMNH 174498 | Prosimii | *Microcebus griseorufus* | 1.600 | 0.438 | 221.639 | 44.750 | 2.586 | 9.098 |
| AMNH 174530 | Prosimii | *Microcebus griseorufus* | 1.700 | 0.495 | 207.720 | 42.125 | 3.189 | 10.813 |
| AMNH 174531 | Prosimii | *Microcebus griseorufus* | 1.800 | 0.471 | 223.023 | 42.750 | 3.123 | 9.034 |
| AMNH 174533 | Prosimii | *Microcebus griseorufus* | 1.500 | 0.472 | 211.682 | 48.875 | 3.101 | 22.681 |
| AMNH 174534 | Prosimii | *Microcebus griseorufus* | 1.700 | 0.501 | 232.117 | 47.500 | 3.030 | 13.245 |
| AMNH 100832 | Prosimii | *Mirza coquereli* | 3.100 | 0.489 | 182.093 | 42.750 | 2.739 | -0.838 |
| AMNH 100832 | Prosimii | *Mirza coquereli* | 3.100 | 0.482 | 182.765 | 42.625 | 2.712 | -1.552 |
| MCZ 45126 | Prosimii | *Mirza coquereli* | 2.900 | 0.443 | 201.846 | 44.500 | 2.745 | 3.431 |
| AMNH 164442 | Prosimii | *Nycticebus bengalensis* | 3.900 | 0.497 | 128.642 | 53.125 | 2.807 | 0.974 |
| AMNH 183827 | Prosimii | *Nycticebus bengalensis* | 3.900 | 0.479 | 123.930 | 46.500 | 2.925 | 1.919 |
| AMNH 87279 | Prosimii | *Nycticebus bengalensis* | 4.100 | 0.489 | 145.897 | 43.875 | 2.808 | -0.008 |
| AMNH 106650 | Prosimii | *Nycticebus coucang* | 3.900 | 0.490 | 158.154 | 50.750 | 2.966 | -0.864 |
| AMNH 106653 | Prosimii | *Nycticebus coucang* | 3.600 | 0.442 | 157.445 | 44.750 | 2.908 | 0.759 |
| SBU PNc-01 | Prosimii | *Nycticebus coucang* | 3.700 | 0.470 | 152.558 | 48.125 | 3.004 | 3.094 |
| AMNH 101508 | Prosimii | *Nycticebus javanicus* | 3.600 | 0.530 | 201.826 | 52.500 | 3.296 | 5.251 |
| AMNH 101782 | Prosimii | *Nycticebus javanicus* | 3.700 | 0.500 | 211.137 | 51.400 | 3.309 | 4.983 |
| AMNH 102845 | Prosimii | *Nycticebus javanicus* | 3.800 | 0.540 | 198.893 | 52.300 | 3.314 | 5.440 |
| AMNH 241117 | Prosimii | *Perodicticus potto* | 3.700 | 0.481 | 140.970 | 51.500 | 2.863 | 3.641 |
| AMNH 269851 | Prosimii | *Perodicticus potto* | 3.700 | 0.500 | 143.687 | 50.600 | 2.771 | 0.723 |
| AMNH 269860 | Prosimii | *Perodicticus potto* | 3.900 | 0.436 | 133.512 | 59.000 | 2.818 | 3.251 |
| AMNH 269860 | Prosimii | *Perodicticus potto* | 3.800 | 0.440 | 133.191 | 54.125 | 2.774 | 3.492 |
| AMNH 269907 | Prosimii | *Perodicticus potto* | 3.600 | 0.437 | 139.633 | 49.000 | 2.739 | -2.164 |
| AMNH 31252 | Prosimii | *Perodicticus potto* | 4.300 | 0.449 | 113.760 | 45.625 | 2.292 | -6.392 |
| AMNH 100829 | Prosimii | *Phaner furcifer* | 2.500 | 0.456 | 167.829 | 47.125 | 2.779 | 2.679 |
| AMNH 100829 | Prosimii | *Phaner furcifer* | 2.500 | 0.465 | 162.026 | 45.125 | 2.839 | 4.035 |
| MCZ 44953 | Prosimii | *Phaner furcifer* | 2.300 | 0.485 | 180.549 | 45.875 | 2.938 | 12.621 |
| BMNH 84.10.20.4 | Prosimii | *Prolemur simus* | 6.100 | 0.502 | 193.210 | 84.875 | 3.298 | 6.954 |
| J.J. pers coll | Prosimii | *Prolemur simus* | 5.700 | 0.494 | 248.429 | 63.125 | 3.199 | 5.968 |
| AMNH 17356 | Prosimii | *Propithecus diadema* | 6.600 | 0.511 | 177.163 | 49.125 | 3.442 | 4.587 |
| USNM 63349 | Prosimii | *Propithecus diadema* | 7.600 | 0.591 | 205.055 | 49.625 | 3.717 | 6.949 |
| USNM 63351 | Prosimii | *Propithecus edwardsi* | 7.500 | 0.566 | 222.599 | 50.750 | 3.659 | 6.320 |
| AMNH 100827 | Prosimii | *Propithecus verreauxi* | 6.700 | 0.536 | 173.919 | 42.750 | 3.380 | 3.585 |
| AMNH 16699 | Prosimii | *Propithecus verreauxi* | 6.400 | 0.565 | 202.962 | 48.625 | 3.518 | 6.751 |
| USNM 257397 | Prosimii | *Propithecus verreauxi* | 6.800 | 0.555 | 200.750 | 47.500 | 3.552 | 5.448 |
| AMNH 106649 | Prosimii | *Tarsius bancanus* | 2.600 | 0.587 | 306.681 | 50.875 | 3.667 | 22.455 |
| AMNH 106754 | Prosimii | *Tarsius borneanus* | 2.600 | 0.564 | 289.250 | 59.125 | 3.322 | 20.455 |
| AMNH 109366 | Prosimii | *Tarsius spectrum* | 2.300 | 0.563 | 284.066 | 70.125 | 3.224 | 21.612 |
| AMNH 109368 | Prosimii | *Tarsius spectrum* | 2.500 | 0.568 | 298.100 | 58.500 | 3.367 | 18.761 |
| AMNH 196480 | Prosimii | *Tarsius spectrum* | 2.500 | 0.575 | 281.426 | 58.500 | 3.563 | 23.331 |
| AMNH 196485 | Prosimii | *Tarsius spectrum* | 2.400 | 0.564 | 295.775 | 59.500 | 3.593 | 25.942 |
| AMNH 166856 | Prosimii | *Tarsius syricta* | 2.800 | 0.553 | 271.357 | 58.875 | 3.894 | 24.337 |
| AMNH 187935 | Prosimii | *Tarsius syricta* | 2.900 | 0.586 | 234.857 | 63.375 | 3.401 | 13.210 |
| AMNH 203297 | Prosimii | *Tarsius syricta* | 2.700 | 0.536 | 249.646 | 59.000 | 3.044 | 12.386 |
| AMNH 100513 | Prosimii | *Varecia rubra* | 7.000 | 0.411 | 143.434 | 38.625 | 3.001 | -1.753 |
| AMNH 100514 | Prosimii | *Varecia rubra* | 7.200 | 0.420 | 153.432 | 30.625 | 3.099 | -1.063 |
| AMNH 245092 | Prosimii | *Varecia variegata* | 7.100 | 0.460 | 190.785 | 39.600 | 3.257 | 1.997 |
| AMNH 100512 | Prosimii | *Varecia variegata* | 7.600 | 0.436 | 151.783 | 36.625 | 2.886 | -3.278 |
| AMNH 17338 | Prosimii | *Varecia variegata* | 6.400 | 0.445 | 129.484 | 30.125 | 3.111 | 0.810 |
| AMNH 18041 | Prosimii | *Varecia variegata* | 7.200 | 0.458 | 183.072 | 36.750 | 3.302 | 1.711 |
| USNM 84382 | Prosimii | *Varecia variegata* | 7.300 | 0.448 | 156.164 | 35.375 | 3.488 | 2.966 |
| USNM x | Prosimii | *Varecia variegata* | 7.300 | 0.463 | 174.005 | 37.750 | 3.200 | 0.048 |

Table S4. Data for ANCOVA. Note sample sizes and specimens used for mean M2 areas are as for other variables in this study.

|  |  |  |  |
| --- | --- | --- | --- |
| Taxon | Group | ln(BM) [Smith and Jungers, 1997] | Mean ln(m2 area) |
| *Alouatta seniculus* | Platyrrhine | 8.65 | 3.72 |
| *Aotus azarai* | Platyrrhine | 7.09 | 2.14 |
| *Ateles belzebuth* | Platyrrhine | 8.97 | 3.13 |
| *Ateles geoffroyi* | Platyrrhine | 8.93 | 3.07 |
| *Ateles paniscus* | Platyrrhine | 9.08 | 3.14 |
| *Cacajao calvus* | Platyrrhine | 8.15 | 2.84 |
| *Callicebus donacophilus* | Platyrrhine | 6.90 | 2.25 |
| *Callicebus moloch* | Platyrrhine | 6.93 | 2.27 |
| *Cebus apella* | Platyrrhine | 8.03 | 2.92 |
| *Chiropotes satanas* | Platyrrhine | 8.01 | 2.48 |
| *Lagothrix lagotricha* | Platyrrhine | 8.87 | 3.31 |
| *Pithecia pithecia* | Platyrrhine | 7.57 | 2.45 |
| *Saimiri boliviensis* | Platyrrhine | 6.70 | 1.78 |
| *Saimiri sciureus* | Platyrrhine | 6.58 | 1.79 |
| *Arctocebus calabarensis* | Prosimian | 5.74 | 2.01 |
| *Avahi laniger* | Prosimian | 6.94 | 2.32 |
| *Cheirogaleus major* | Prosimian | 5.96 | 2.06 |
| *Cheirogaleus medius* | Prosimian | 5.64 | 1.73 |
| *Daubentonia madagascariensis* | Prosimian | 7.82 | 2.65 |
| *Eulemur fulvus fulvus* | Prosimian | 7.64 | 2.95 |
| *Eulemur fulvus rufus* | Prosimian | 7.64 | 2.92 |
| *Galagoides demidoff* | Prosimian | 4.26 | 1.01 |
| *Galago senegalensis* | Prosimian | 5.51 | 1.35 |
| *Hapalemur griseus* | Prosimian | 6.72 | 2.55 |
| *Indri indri* | Prosimian | 8.75 | 3.53 |
| *Lemur catta* | Prosimian | 7.70 | 2.75 |
| *Lepilemur edwardsi* | Prosimian | 6.66 | 2.25 |
| *Lepilemur leucopus* | Prosimian | 6.66 | 1.88 |
| *Loris tardigradus* | Prosimian | 5.59 | 1.79 |
| *Microcebus griseorufus* | Prosimian | 4.14 | 0.62 |
| *Nycticebus coucang* | Prosimian | 6.48 | 2.08 |
| *Perodicticus potto* | Prosimian | 6.93 | 2.29 |
| *Propithecus diadema* | Prosimian | 8.74 | 3.33 |
| *Propithecus verreauxi* | Prosimian | 8.17 | 3.21 |
| *Tarsius bancanus* | Prosimian | 4.85 | 1.69 |
| *Tarsius syrichta* | Prosimian | 4.79 | 1.74 |
| *Varecia rubra* | Prosimian | 8.16 | 3.25 |
| *Varecia variegata variegata* | Prosimian | 8.16 | 3.28 |