

Supplemental Data Tables

Supplemental Table 1. Intermembral index (IMI) and body size for all species included in the study is listed. Body size is listed as the mean of all values of body size found for that species. Where more than one specimen was available for measurement, IMI is taken as the average of values.

Scientific Name	Common Name	IMI	Mean Body Size (g)
<i>Callithrix jacchus</i>	Common marmoset	76	320.5
<i>Callithrix penicillata</i>	Black-tufted marmoset	76	325.5
<i>Callithrix aurita</i>	Buffy-tufted marmoset	74	429
<i>Mico argentatus</i>	Silvery marmoset	76	346.5
<i>Cebuella pygmaea</i>	Pygmy marmoset	69	116
<i>Leontopithecus rosalia</i>	Golden lion tamarin	89	609
<i>Saguinus midas</i>	Red-handed tamarin	77	545
<i>Saguinus nigricollis</i>	Black-mantled tamarin	78	476
<i>Saguinus fuscicollis</i>	Brown-mantled tamarin	79	350.5
<i>Saguinus tripartitus</i>	Golden-mantled tamarin	80	385
<i>Saguinus mystax</i>	Moustached tamarin	74	524.5
<i>Saguinus labiatus</i>	White-lipped tamarin	73	514.5
<i>Saguinus imperator</i>	Emperor tamarin	75	474.5
<i>Saguinus oedipus</i>	Cottontop tamarin	74	411
<i>Saguinus geoffroyi</i>	Geoffroy's tamarin	76	492
<i>Saguinus leucopus</i>	White-footed tamarin	74	492
<i>Callimico goeldii</i>	Goeldi's marmoset	69	483.5
<i>Cebus capucinus</i>	Colombian white-faced capuchin	81	3110

<i>Cebus albifrons</i>	Humboldt's white-fronted capuchin	81	2735
<i>Cebus olivaceus</i>	Wedge-capped capuchin	83	2905
<i>Sapajus apella</i>	Tufted capuchin	81	3085
<i>Sapajus xanthosternus</i>	Golden-bellied capuchin	77	2440.5
<i>Sapajus nigritus</i>	Black Capuchin	82	2731
<i>Sapajus libidinosus</i>	Black-striped capuchin	80	2510
<i>Saimiri sciureus</i>	Guianan squirrel monkey	80	767.25
<i>Saimiri boliviensis</i>	Black-capped squirrel monkey	80	871.5
<i>Aotus lemurinus</i>	Gray-bellied night monkey	73	896
<i>Aotus trivirgatus</i>	Three-striped night monkey	75	774.5
<i>Callicebus donacophilus</i>	White-eared titi	75	950
<i>Callicebus brunneus</i>	Brown titi	79	829.5
<i>Callicebus moloch</i>	Red-bellied titi/ Dusky titi	74	988
<i>Callicebus personatus</i>	Masked titi	73	1245
<i>Callicebus cupreus</i>	Coppery titi	77	1070
<i>Callicebus torquatus</i>	Widow titi	79	1245
<i>Pithecia pithecia</i>	White-faced saki	75	1760
<i>Pithecia monachus</i>	Monk saki	77.6	2360
<i>Chiropotes sagulatus</i>	Rio Negro bearded saki	83	2740
<i>Chiropotes satanas</i>	Black bearded saki	83	2885
<i>Cacajao calvus</i>	Bald uakari	83	3165
<i>Alouatta palliata</i>	Mantled howler	98	6250

<i>Alouatta belzebul</i>	Red-handed howler	105	6395
<i>Alouatta guariba</i>	Brown howler	95.11	5362.5
<i>Alouatta macconnelli</i>	Guyan red howler	91.22	6292.5
<i>Alouatta seniculus</i>	Venezuelan red howler	97	5950
<i>Alouatta caraya</i>	Black howler	97	5850
<i>Ateles paniscus</i>	Red-faced spider monkey	105	8775
<i>Ateles belzebuth</i>	White-fronted spider monkey	109	7770
<i>Ateles fusciceps</i>	Black-headed spider monkey	103	9025
<i>Ateles geoffroyi</i>	Geoffroy's spider monkey	105	7535
<i>Brachyteles arachnoides</i>	Southern muriqui	104	8840
<i>Lagothrix lagothericha</i>	Brown woolly monkey	98	7150
<i>Lagothrix cana</i>	Gray woolly monkey	96	8571.5