Table 1
Metabolic rate (RMR; kcal/day), body mass (kg), brain mass (g) and diet quality (DQ) for 41 primate species

Species	Metabolic data		Brain data		
	RMR (kcal/d)	Body mass (kg)	Brain mass (g)	Body mass (kg)	DQ
Suborder strepsirhini					
Arctocebus calabarensis	15.2	0.206	7.2	0.323	327.5
Cheirogaleus medius	22.7	0.300	3.1	0.177	
Eulemur fulvus	42.0	2.397	25.2	2.397	129
Euoticus elegantulus	25.1	0.260	7.2	0.274	230
Galago moholi	13.9	0.155			
Galago senegalensis	18.1	0.215	4.8	0.186	278
Galagoides demidoff	6.3	0.058	3.4	0.081	305
Lemur catta	45.1	2.678	25.6	2.678	166
Lepilemur ruficaudatus	27.6	0.682	7.6	0.682	149
Loris tardigradus	14.8	0.284	6.6	0.322	327.5
Microcebus murinus	4.9	0.054	1.8	0.054	
Nycticebus coucang	32.4	1.380	12.5	0.800	
Otolemur crassicaudatus	47.6	0.950	10.3	0.850	195
Otolemur garnettii	47.8	1.028			275
Perodicticus potto	41.3	1.000	14	1.150	190
Propithecus verreauxi	86.8	3.080	26.7	3.480	200
Varecia variegata	69.9	3.512	34.2	3.512	
Suborder haplorhini					
Alouatta palliata	231.9	4.670	51	6.400	136
Aotus trivirgatus	52.4	1.020	16	0.850	177.5
Callithrix geoffroyi	27.0	0.225	7.6	0.280	235
Callithrix jacchus	22.8	0.356	7.6	0.280	235
Cebuella pygmaea	10.1	0.105	4.5	0.140	249.5
Cercopithecus mitis	407.7	8.500	76	6.500	201.5
Cercocebus torquatus	196.2	4.000	104	7.900	234
Colobus guereza	357.9	10.450	73	7.000	126
Erythrocebus patas	186.9	3.000	118	8.000	
Homo sapiens	1400.0	53.500	1295	53.500	263
Hylobates lar	123.4	1.900	102	6.000	181
Leontopithecus rosalia	51.1	0.718			
Macaca fascicularis	400.9	7.100	74	5.500	200
Macaca fuscata	485.4	9.580	84	5.900	223
Macaca mulatta	231.9	5.380	110	8.000	159
Pan troglodytes	581.9	18.300	420	46.000	178
Papio anubis	342.9	9.500	205	26.000	207
Papio cynacephalus	668.9	14.300	195	19.000	184
Papio papio	297.3	6.230	190	18.000	
Papio ursinus	589.3	16.620	190	18.000	189.5
Pongo pygmaeus	569.1	16.200	370	55.000	172.5
Saguinus geoffroyi	50.5	0.500	10	3.800	263
Saimiri sciureus	68.8	0.850	22	6.800	323
Tarsius syrichta	8.9	0.113			350

Sources: Bauchot and Stefan (1969), Stephan et al. (1981), Jerison (1973), Richard (1985), Sailer et al. (1985), McNab and Wright (1987), Leonard and Robertson (1994), Thompson et al. (1994), Kappeler (1996) and Rowe (1996).

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