This is an appendix to the paper by Deaner & Nunn 1999 How quickly do brains catch up with bodies? A comparative method for detecting evolutionary lag. *Proc. R. Soc. Lond.* B 266, 687–694.

Electronic appendicies are refereed with the paper. However, no attempt has been made to impose a uniform editorial style on the electronic appendix.

Appendix A. Main data used in analyses

(CBOM = contrast in body mass; CBRM = contrast in brain mass; CE = contrast in ecology; d = diet; a = activity timing; o = other; CGSZ = contrast in group size; DD = divergence date; 1 = Purvis 1995; 2 = Groves 1993; 3 = Barroso et al. 1997; 4 = Delson 1994; * indicates date was spaced evenly along branch length. See text for details on species pairings, contrast calculations, date spacing, and definitions.)

Pairwise Contrast	CBOM	CBRM	CE	CGSZ	DD	Ref
Females						
Colobus polykomos vs. C. guereza	0.029	0.053	-	0.046	0.1	1
Hylobates lar vs. H. agilis	0.003	0.041	-	-0.033	0.5	2
Papio anubis vs. P. ursinus	0.163	0.049	-	0.142	0.6	1
Ateles fusiceps vs. A. geoffroyi	0.012	0.024	-	-	0.7	3
Macaca mulatta vs. M. fascicularis	0.109	0.153	-	0.151	1.6	1
Otolemur crassicaudatus vs. Galagoides demidoff	0.879	0.463	d	0	1.9	1
Cercopithecus lhoesti vs. C. mona	0.274	0.134	-	-0.019	2.1	1*
Presbytis entellus vs. Nasalis larvatus	0.085	0.070	-	0.426	3.0	4
Callithrix jacchus vs. Cebuella pygmaea	0.347	0.277	-	0.016	3.9	3
Cercopithecus mitis vs. C. ascanius	0.241	-0.039	-	-0.109	3.4	1*
Erythrocebus patas vs. Cercopithecus aethiops	0.285	0.228	-	0.065	3.5	1*
Hylobates syndactylus vs. H. moloch	0.184	0.146	d	-	6.3	1
Mandrillus sphinx vs. Cercocebus albigena	0.208	0.278	-	0.734	6.7	1
Homo sapiens vs. Pan troglodytes	0.130	0.531	o	-	7.0	1
Macaca nemestrina vs. Allenopithecus nigroviridus	0.201	0.185	-	-0.017	9.6	1
Cheirogaleus major vs. Microcebus murinus	0.964	0.597	-	-0.398	10.2	1
Nycticebus coucang vs. Loris tardigradus	0.387	0.183	d	-	12.0	1
Aloutta seniculus vs. Lagothrix lagotricha	0.137	-0.270	d	-0.615	13.7	3
Daubentonia madagascarensis vs. Avahi laniger	0.283	0.635	d	-0.222	14.0	1
Eulemur mongoz vs. Lemur catta	0.058	0.036	-	-0.716	14.0	1
Gorilla gorilla vs. Pongo pygmaeus	0.297	0.155	d	1.023	14.5	1
Cebus capucinus vs. C. apella	0.099	0.011	-	0.041	17.9	1
Varecia variegata vs. Lepilemur mustelinus	0.410	0.592	a	0.653	20.0	1
Aotus trivirgatus vs. Callicebus moloch	0.064	0.095	a	0	21.3	3
Colobus badius vs. Leontopithecus rosalia	1.325	0.804	d	0.827	39.9	1
Tarsius bancanus vs. T. syrichta	0.093	-0.125	-	-0.176	-	-
Indri indri vs. Propithecus verreauxi	0.293	0.156	d	-0.152	-	-
Saguinus oedipus vs. S. midas	0.109	-0.019	-	0.052	-	-
Saimiri oerstedi vs. S. sciureus	0.300	0.060	d	-0.144	-	-
Cercocebus galeritus vs. C. torquatus	0.049	-0.015	-	-0.156	-	-
Presbytis cristata vs. P. obscura	0.233	0.054	-	0.173	-	-
Males						
Hylobates agilis vs. H. lar	0.022	-0.065	-	-0.033	0.5	2
Papio ursinus vs. P. cynocephalus	0.099	0.015	-	0.083	0.6	1
Ateles fusiceps vs. A. geoffroyi	0.067	0.020	-	-	0.7	3*
Macaca mulatta vs. M. fascicularis	0.164	0.137	-	0.151	1.6	1
Otolemur crassicaudatus vs. Galagoides demidoff	0.974	0.469	d	0	1.9	1

Macaca nemestrina vs. M. sinica	0.097	0.110	-	0.184	2.8	1
Cercopithecus lhoesti vs. C. aethiops	0.321	0.113	-	-0.371	3.0	1
Nasalis larvatus vs. Presbytis entellus	0.216	-0.018	-	-0.426	3.0	4
Callithrix jacchus vs. Cebuella pygmaea	0.449	0.277	-	0.016	3.9	3
Cercopithecus mitis vs. C. ascanius	0.246	0.064	-	-0.109	3.4	1*
Hylobates syndactylus vs. H. moloch	0.347	0.148	d	-	6.3	1
Mandrillus sphinx vs. Cercocebus albigena	0.511	0.199	-	0.734	6.7	1
Homo sapiens vs. Pan troglodytes	0.185	0.543	o	-	7.0	1
Papio hamadryas vs. Macaca nigra	0.342	0.217	d	0.266	9.3	1
Pygrathrix nemaeus vs. Colobus badius	0.207	0.026	-	-0.605	9.3	1
Cheirogaleus major vs. Microcebus murinus	0.897	0.573	-	-0.398	10.2	1
Nycticebus coucang vs. Loris tardigradus	0.467	0.257	d	-	12.0	1
Aloutta seniculus vs. Lagothrix lagothricha	0.048	-0.313	d	-0.615	13.7	3
Gorilla gorilla vs. Pongo pygmaeus	0.209	0.076	d	1.023	14.5	1
Cebus capucinus vs. C. apella	0.145	0.024	-	0.041	17.9	1
Lepilemur mustelinus vs. Avahi laniger	0.035	-0.133	-	-0.319	18.6	1
Aotus trivirgatus vs. Callicebus moloch	0.118	0.005	a	0	21.3	3
Pithecia monachus vs. Leontopithecus rosalia	0.511	0.418	-	-0.109	28.8	1
Varecia variegata vs. Perodicticus potto	0.498	0.343	a	0.732	39.6	1
Miopithecus talapoin vs. Tarsius bancanus	1.026	1.034	a d	1.666	49.6	1
Indri indri vs. Propithecus verreauxi	0.108	0.100	d	-0.166	-	-
Saguinus oedipus vs. S. midas	0.140	0.010	d	0.052	-	-
Saimiri oerstedi vs. S. sciureus	0.226	0.058	d	-0.144	-	-
Cercocebus galeritus vs. C. torquatus	0.246	0.052	-	-0.156	-	-
Eulemur macaco vs. E. fulvus	0.191	0.015	-	-0.066	-	-
Cercopithecus hamlyni vs. C. mona	0.054	0.018	-	-0.057	-	-
Presbytis cristata vs. P. obscura	0.166	0.059	-	0.173	-	-