

category	taxon	Euclidean				Correlation		
		axis 1	axis 2	axis 3		axis 1	axis 2	axis 3
A	<i>Aotus trivirgatus</i>	1.8378	-0.36511	1.6728		0.62904	0.36479	0.39572
A	<i>Arctictis binturong</i>	1.9109	0.69406	-1.1535		0.81128	-0.58338	-0.12537
A	<i>Bradypus tridactylus</i>	1.5113	0.36734	-1.2735		0.39488	-0.26051	-0.06572
A	<i>Callithrix jacchus</i>	2.1645	-0.71307	-0.00891		0.6688	0.14472	-0.16971
A	<i>Caluromys lanatus</i>	2.5578	-1.2679	-0.1342		1.1006	0.28817	-0.30836
A	<i>Cebuella pygmea</i>	2.3013	-1.073	-0.40804		0.65523	0.16807	-0.1937
A	<i>Cercopithecus cephus</i>	1.8134	-0.46857	1.6111		0.59959	0.37482	0.38361
A	<i>Chamaeleo calyptratus</i>	2.0721	-1.7355	1.2371		0.80688	0.87296	-0.05516
A	<i>Daubentonina madagascarensis</i>	2.2668	-1.0066	-0.23969		0.7444	0.19448	-0.22068
A	<i>Dendrolagus insutus</i>	1.0717	0.86498	-0.59773		0.47172	-0.45717	-0.28572
A	<i>Erthizon dorsatum</i>	1.8392	-0.80929	-0.09381		0.69268	0.23122	-0.31633
A	<i>Galaucomys sabrinus</i>	2.1526	1.0908	-0.7324		0.72277	-0.5287	0.095684
A	<i>Galaucomys volans</i>	2.1378	1.016	-0.76514		0.71548	-0.50558	0.072266
A	<i>Gymnobleleus leadbeateri</i>	2.0862	-1.0353	-0.22704		0.57839	0.17236	-0.15549
A	<i>Lagothrix sp.</i>	2.1052	-0.73493	1.7164		0.7534	0.5076	0.49114
A	<i>Lemur fulvus</i>	1.7873	-0.57762	1.5355		0.56582	0.38328	0.37184
A	<i>Leontopithecus sp.</i>	2.1508	-0.77435	-0.04069		0.65773	0.15388	-0.17522
A	<i>Loris tardigradus</i>	1.9469	-0.61425	1.4555		0.66928	0.42186	0.46427
A	<i>Manis tetradactyla</i>	1.7974	0.7562	-0.56849		0.68843	-0.42659	-0.13309
A	<i>Otolemur sp.</i>	1.5992	-0.64673	1.4222		0.69316	0.5285	0.41971
A	<i>Perodicticus potto</i>	1.929	-0.68706	1.3965		0.63891	0.42668	0.45507
A	<i>Petaurista grandis</i>	2.1357	0.99784	-0.77023		0.72042	-0.49562	0.056332
A	<i>Potos flavus</i>	2.2736	-0.74104	1.6621		0.95058	0.5803	0.62229
A	<i>Saguinus sp.</i>	2.1589	-0.74265	-0.02173		0.66735	0.15226	-0.17804
A	<i>Saimiri sciureus</i>	2.149	-0.78195	-0.04507		0.65587	0.15467	-0.17523
A	<i>Scurius carolinesis</i>	2.1424	1.0378	-0.75475		0.71914	-0.51197	0.07737
A	<i>Tarsius spectrum</i>	1.3369	-1.3134	-0.41943		0.46502	0.32649	-0.40807
A-Fossil	<i>Megalanacosaurus</i>	2.4629	-1.6962	-0.49294		0.84754	0.37766	-0.29016
A-Fossil	<i>Vallesaurus</i>	2.5687	-2.0499	-0.80808		0.8199	0.41697	-0.22228
A-Fossil	<i>Sumina</i>	1.734	-1.0869	0.76274		0.8375	0.65167	0.012737
B-A	<i>Alcedo atthis</i>	-1.2447	-1.63	-0.6385		-0.3414	0.27529	-0.31528
B-A	<i>Ara severus</i>	-1.1405	-2.451	-0.22245		-0.28121	0.48103	-0.27565
B-A	<i>Chaetura pelagica</i>	-1.4333	-2.3303	-1.696		-0.27989	0.24631	-0.16929
B-A	<i>Coccyzus erythrophthalmus</i>	-1.1606	-2.5	-0.30506		-0.29016	0.45772	-0.24003
B-A	<i>Opisthocomus hoazin</i>	-1.2313	-1.5461	-0.58955		-0.35682	0.25735	-0.30296
B-C	<i>Certhia familiaris</i>	-1.2474	-1.5882	-0.65412		-0.35801	0.24247	-0.27186
B-C	<i>Dryocopus pileatus</i>	-1.0764	-2.8784	-0.54396		-0.32441	0.53271	-0.26598
B-C	<i>Melanerpes erythrocephalus</i>	-1.0146	-2.6384	-0.25974		-0.34025	0.56389	-0.31751
B-C	<i>Sitta europaea</i>	-1.2592	-1.6454	-0.7022		-0.35079	0.24808	-0.27081
B-G	<i>Cinclus cinclus</i>	-1.3825	-1.3125	0.27845		-0.45388	0.44524	-0.04893
B-G	<i>Columba livia</i>	-1.343	-1.1691	0.41337		-0.46992	0.47584	-0.08372

B-G	<i>Corvus corax</i>	-1.2437	-1.5943	-0.63759	-0.35311	0.25562	-0.29172
B-G	<i>Corvus frugilegus</i>	-1.3887	-1.3444	0.25578	-0.44808	0.44765	-0.05171
B-G	<i>Crotophaga ani</i>	-1.2734	-2.1156	0.70756	-0.3707	0.65139	-0.03958
B-G	<i>Geococcyx sp.</i>	-1.2683	-2.0889	0.72456	-0.37351	0.64988	-0.037
B-G	<i>Goura cristata</i>	-1.3333	-1.107	0.44142	-0.48141	0.46126	-0.06831
B-G	<i>Melanocorypha calandra</i>	-1.34	-1.1035	0.42136	-0.48433	0.43298	-0.03808
B-G	<i>Pica pica</i>	-1.3853	-1.3215	0.26786	-0.45279	0.44225	-0.04574
B-G	<i>Sturnus vulgaris</i>	-1.3809	-1.3106	0.28473	-0.45355	0.44946	-0.05351
B-G	<i>Turdus philomelos</i>	-1.4162	-1.446	0.1449	-0.43283	0.42931	-0.0331
B-GB	<i>Alectornis sp.</i>	-1.4423	-0.31882	0.043681	-0.55159	0.16972	-0.12326
B-GB	<i>Anhima cornuta</i>	-1.6079	-0.13123	0.88293	-0.62317	0.39032	0.24858
B-GB	<i>Cariama cristata</i>	-1.4939	0.78012	-0.16869	-0.60803	-0.24758	-0.12178
B-GB	<i>Dromaius novaehollandiae</i>	-1.6492	0.99375	0.70124	-0.68921	-0.04397	0.28209
B-GB	<i>Gallus gallus</i>	-1.5934	-0.06595	0.92847	-0.6402	0.3902	0.25577
B-GB	<i>Meleagris gallopavo</i>	-1.4431	-0.30207	0.040202	-0.55457	0.15325	-0.1037
B-GB	<i>Rhea sp.</i>	-1.64	1.041	0.72376	-0.69247	-0.05752	0.29296
B-GB	<i>Struthio camelus</i>	-1.6429	1.019	0.71654	-0.69554	-0.04741	0.28356
BOP	<i>Bubo virginianus</i>	-1.3129	-1.8781	-0.95169	-0.32386	0.25646	-0.24477
BOP	<i>Buteo jamaicensis</i>	-1.1756	-1.3012	-0.4027	-0.3766	0.24949	-0.33252
BOP	<i>Falco sparverius</i>	-1.1873	-1.3531	-0.43823	-0.37334	0.25126	-0.32683
BOP	<i>Strix varia</i>	-1.3505	-2.0183	-1.1574	-0.31065	0.25115	-0.21554
Liz	<i>Anolis sp.</i>	1.5909	0.69986	-0.95484	0.50576	-0.37024	-0.06997
Liz	<i>Crotaphytus collaris</i>	1.6739	1.0453	-0.72646	0.63316	-0.47841	-0.06919
Liz	<i>Draco sp.</i>	1.5606	0.53794	-1.0632	0.48141	-0.29847	-0.11724
Liz	<i>Lacerta agilis</i>	1.5429	0.4635	-1.1334	0.45544	-0.2744	-0.11389
Liz	<i>Phrynosoma solare</i>	1.633	0.87309	-0.82607	0.57385	-0.42705	-0.0744
Liz	<i>Varanus niloticus</i>	1.6504	0.91943	-0.78097	0.62145	-0.4256	-0.11971
Liz	<i>Xuanlong zhaoi</i>	1.5477	0.4995	-1.1146	0.45381	-0.29369	-0.0945
Scan	<i>Aliurus filgens</i>	1.9524	0.92719	-0.75168	0.59231	-0.36787	0.010904
Scan	<i>Chlorocebus pygerythrus</i>	1.8087	-0.49256	1.5984	0.59676	0.3812	0.37638
Scan	<i>Didelphis sp.</i>	2.1276	-1.0801	0.002428	0.96232	0.34331	-0.40817
Scan	<i>Felis catus</i>	-0.25107	0.76092	-1.0264	-0.21281	-0.4658	-0.13007
Scan	<i>Genetta genetta</i>	0.35283	0.93809	-0.81049	0.064668	-0.47459	-0.19903
Scan	<i>Gulo gulo</i>	0.92234	0.85472	-1.0513	0.41429	-0.40549	-0.25285
Scan	<i>Lemur catta</i>	1.3596	-0.38653	1.6792	0.53506	0.46679	0.31856
Scan	<i>Leopardus pardal</i>	-0.41005	0.49715	-1.5004	-0.23276	-0.44737	-0.14839
Scan	<i>Leptailurus serval</i>	-0.40983	0.50603	-1.4996	-0.23489	-0.4513	-0.13888
Scan	<i>Marmosa mexicana</i>	1.3597	-1.2019	0.032443	0.50127	0.39784	-0.41324
Scan	<i>Martes americana</i>	2.1515	1.0764	-0.73535	0.72966	-0.52039	0.079958
Scan	<i>Martes pennanti</i>	2.1404	1.0223	-0.75952	0.72251	-0.50424	0.065263
Scan	<i>Monodelphis sp.</i>	1.9681	-1.0413	0.078823	0.73122	0.2926	-0.31466
Scan	<i>Nasua narica</i>	1.8165	1.2153	0.14465	0.67332	-0.37739	0.33681
Scan	<i>Panthera pardus</i>	-0.40935	0.52678	-1.4977	-0.23909	-0.45932	-0.11663

Scan	<i>Papio papio</i>	0.79071	-0.39039	1.735		0.38977	0.64173	0.29599
Scan	<i>Procapra capensis</i>	0.13587	1.4024	1.1026		0.24415	-0.16248	0.50862
Scan	<i>Procyon lotor</i>	1.8169	1.2325	0.1461		0.66027	-0.38986	0.35823
Scan	<i>Puma concolor</i>	-0.40994	0.50159	-1.5		-0.23385	-0.44937	-0.14364
Scan	<i>Rhynchophloeus brevicaudatus</i>	1.7046	-1.7532	0.91284		0.52331	0.61299	-0.00434
Scan	<i>Tamias minus</i>	1.8281	1.2945	0.17122		0.66198	-0.41186	0.38347
Scan	<i>Tupia ferruginea (gillis)</i>	0.4737	1.1076	-0.55698		0.24165	-0.34803	-0.33551
Terr	<i>Acinonyx jubatus</i>	-1.2312	0.72187	-0.50082		-0.50743	-0.34435	0.10139
Terr	<i>Canis familiaris</i>	-1.4592	0.93603	-0.08886		-0.62288	-0.28244	-0.11898
Terr	<i>Cavia porcellus</i>	0.31774	1.3069	0.29034		0.27543	-0.33481	-0.0023
Terr	<i>Chinchilla sp.</i>	-0.26877	1.279	0.33016		-0.02916	-0.28664	-0.0972
Terr	<i>Dasyprocta sp.</i>	-1.623	1.1377	0.76267		-0.68494	-0.08949	0.32181
Terr	<i>Dipodomys ordii</i>	-0.27882	1.2354	0.30833		-0.0353	-0.27071	-0.09692
Terr	<i>Equus caballus</i>	-0.99773	1.3796	1.0172		-0.60801	-0.13021	0.37383
Terr	<i>Erinaceus europaeus</i>	0.3045	1.2712	0.26462		0.23547	-0.32116	0.038622
Terr	<i>Helogale parvula</i>	-0.3766	1.1308	0.09962		-0.24332	-0.41981	0.043656
Terr	<i>Hystrix cristata</i>	0.24022	0.56828	1.4583		0.26883	0.38911	0.34059
Terr	<i>Lepus americanus</i>	-1.6313	1.0991	0.74454		-0.68338	-0.08071	0.31483
Terr	<i>Lynx lynx</i>	-0.25948	0.71696	-1.0444		-0.21422	-0.455	-0.14123
Terr	<i>Macropus sp</i>	-1.6282	1.1304	0.75269		-0.67014	-0.09574	0.33063
Terr	<i>Marmota monax</i>	0.76154	1.1688	0.18914		0.42849	-0.3657	0.15212
Terr	<i>Mephitis mephitis</i>	0.30858	1.2668	0.27198		0.26231	-0.31748	-0.00652
Terr	<i>Metachirus sp.</i>	0.24147	0.58794	1.4616		0.25423	0.35736	0.36212
Terr	<i>Mustela erminea</i>	0.46274	1.0612	-0.5793		0.23059	-0.33618	-0.33132
Terr	<i>Octodon degu</i>	-0.2757	1.2218	0.31323		-0.02926	-0.27259	-0.16826
Terr	<i>Odontomys sp.</i>	-1.0093	1.3114	0.99624		-0.63308	-0.09361	0.33717
Terr	<i>Oryzomys sp.</i>	-1.6304	1.103	0.74656		-0.68392	-0.08138	0.31526
Terr	<i>Panthera leo</i>	-0.40994	0.50159	-1.5		-0.23385	-0.44937	-0.14364
Terr	<i>Panthera tigris</i>	-0.40962	0.51492	-1.4988		-0.23682	-0.45493	-0.12935
Terr	<i>Pecari ta jacu</i>	-1.0032	1.3587	1.0078		-0.59996	-0.12449	0.37082
Terr	<i>Rattus sp.</i>	0.80654	1.3703	0.28162		0.50164	-0.45585	0.20154
Terr	<i>Spermophilus franklini</i>	0.78165	1.2572	0.23394		0.46488	-0.40719	0.1709
Terr	<i>Sus sp.</i>	-1.0234	1.269	0.96884		-0.58531	-0.09206	0.34597
Terr	<i>Tapirus sp.</i>	-1.0135	1.346	0.99047		-0.53752	-0.13387	0.39231
Terr	<i>Taxidea taxus</i>	0.59733	1.3167	1.0369		0.45994	-0.22799	0.62953
Terr	<i>Urocyon everetti</i>	0.45733	1.0407	-0.59084		0.22363	-0.33145	-0.32413
BB	<i>Archaeopteryx</i>	-1.5592	0.56238	-0.36477		-0.5376	-0.20452	-0.03389
BB	<i>Archaeopteryx</i>	-1.5484	0.61495	-0.32668		-0.54397	-0.21758	-0.02947
BB	<i>Archaeopteryx</i>	-1.5375	0.67311	-0.28944		-0.54719	-0.23172	-0.01883
BB	<i>Confuciusornis</i>	-1.3629	-1.2574	0.34971		-0.45716	0.47257	-0.07938
BB	<i>Jeholornis</i>	-1.3591	-1.1697	0.36041		-0.47586	0.41707	-0.02064
BB	<i>Pengornis</i>	-1.229	-1.5473	-0.57994		-0.35388	0.26429	-0.31345
BB	<i>Sapeornis</i>	-1.2057	-1.3794	-0.49838		-0.38065	0.21946	-0.26917

BB	<i>Sinornis</i>	-1.3689	-1.2748	0.32858		-0.45644	0.46455	-0.07021
Ther	<i>Allosaurus</i>	-1.5277	0.62481	-0.2627		-0.58173	-0.20612	-0.12114
Ther	<i>Anchiornis</i>	-1.548	0.63859	-0.32341		-0.53543	-0.22382	-0.00658
Ther	<i>Bambiraptor</i>	-1.5026	0.80448	-0.18795		-0.57732	-0.26169	-0.04238
Ther	<i>Caudipteryx</i>	-1.6754	0.92586	0.63294		-0.64021	-0.05615	0.30331
Ther	<i>Caudipteryx</i>	-1.6861	0.88667	0.60168		-0.62688	-0.05186	0.30233
Ther	<i>Compsognathus</i>	-1.5316	0.67119	-0.27318		-0.56242	-0.23006	-0.04917
Ther	<i>Compsognathus</i>	-1.5319	0.6554	-0.27492		-0.56737	-0.22472	-0.06538
Ther	<i>Dalianraptor</i>	-1.552	0.5952	-0.33947		-0.54263	-0.21258	-0.03313
Ther	<i>Epidendrosaurus</i>	-1.5605	0.5338	-0.37068		-0.54261	-0.19478	-0.0564
Ther	<i>Mei long</i>	-1.7624	0.74989	-0.4663		-0.62784	-0.30399	-0.07155
Ther	<i>Microraptor gui</i>	-1.5237	0.69778	-0.24927		-0.57122	-0.23584	-0.05923
Ther	<i>Microraptor zhaoianus</i>	-1.5246	0.69409	-0.25196		-0.5705	-0.23497	-0.05888
Ther	<i>Sinornithoides</i>	-1.6751	0.94558	0.63526		-0.62852	-0.06809	0.3161
Ther	<i>Sinornithomimus</i>	-1.6831	0.87119	0.60941		-0.64518	-0.03477	0.28371
Ther	<i>Sinosauropteryx</i>	-1.523	0.68833	-0.24799		-0.57616	-0.23213	-0.07354
Ther	<i>Sinosauropteryx</i>	-1.5096	0.74145	-0.20939		-0.58785	-0.24437	-0.08216
Ther	<i>Struthiomimus</i>	-1.6659	0.94717	0.65867		-0.66047	-0.05016	0.29385
Ther	<i>Tyrannosaurus</i>	-1.5147	0.69384	-0.22456		-0.59137	-0.2275	-0.11141