```
cercocebus_atys-ENSCATG00000044332
macaca nemestrina-ENSMNEG00000041161
macaca mulatta-ENSMMUG00000011391
mandrillus_leucophaeus-ENSMLEG00000030371
macaca fascicularis-ENSMFAG00000026128
                    canis_lupus_familiaris-ENSCAFG00845009574
                     canis_lupus_dingo-ENSCAFG00020023623
                     vulpes vulpes-ENSVVUG00000012648
                               panthera pardus-ENSPPRG0000005205
                               felis_catus-ENSFCAG00000012446
                               panthera leo-ENSPLOG00000012653
                    ursus maritimus-ENSUMAG00000011040
                    ailuropoda_melanoleuca-ENSAMEG0000011429
                    ursus americanus-ENSUAMG0000008774
                                                                                                        tupaia belangeri-ENSTBEG00000009072
                       → mustela_putorius_furo-ENSMPUG0000015501
                           erinaceus_europaeus-ENSEEUG00000011398
                     sciurus vulgaris-ENSSVLG00005012853
                        ictidomys tridecemlineatus-ENSSTOG00000025075
                        urocitellus parryii-ENSUPAG00010020684
                          → sus scrofa-ENSSSCG00000027686
                                • catagonus_wagneri-ENSCWAG0000007018
                           dasypus_novemcinctus-ENSDNOG00000033903
             chinchilla lanigera-ENSCLAG00000007438
                 bos mutus-ENSBMUG0000013045
                    moschus_moschiferus-ENSMMSG00000017379
                    cervus hanglu yarkandensis-ENSCHYG0000005845
                bos taurus-ENSBTAG00000015771
                       physeter_catodon-ENSPCTG00005003821
                       phocoena_sinus-ENSPSNG00000006564
                        • delphinapterus_leucas-ENSDLEG00000012942
                       monodon_monoceros-ENSMMNG00015012587
                           tursiops_truncatus-ENSTTRG00000013603
                          balaenoptera musculus-ENSBMSG00010000900
             capra_hircus-ENSCHIG00000022985
                      camelus dromedarius-ENSCDRG00005006917
             equus caballus-ENSECAG00000023108
             equus asinus-ENSEASG00005010152
                 dipodomys_ordii-ENSDORG0000016564
                 procavia capensis-ENSPCAG0000007587
                                         ochotona princeps-ENSOPRG00000017111
                        pteropus_vampyrus-ENSPVAG0000017224
                 oryctolagus_cuniculus-ENSOCUG00000010612
             loxodonta africana-ENSLAFG00000030451
                  microcebus_murinus-ENSMICG00000003729
                      • prolemur simus-ENSPSMG00000010340
                             • otolemur_garnettii-ENSOGAG00000014648
                      → myotis_lucifugus-ENSMLUG00000012606
                                 rhinolophus ferrumequinum-ENSRFEG00010007674
              propithecus coquereli-ENSPCOG00000010131
                     nannospalax_galili-ENSNGAG00000014432
                                    • mus_pahari-MGP PahariEiJ G0028892
                                           mus musculus-ENSMUSG00000040025
                                                  rattus_norvegicus-ENSRNOG00000010892
                                                         → mesocricetus auratus-ENSMAUG00000002009
                                            → microtus ochrogaster-ENSMOCG00000018361
                                    • peromyscus_maniculatus_bairdii-ENSPEMG00000014903
                 carlito_syrichta-ENSTSYG00000004178
            choloepus hoffmanni-ENSCHOG0000000357
      nomascus_leucogenys-ENSNLEG00000009856
          pan_paniscus-ENSPPAG00000032722
          gorilla gorilla-ENSGGOG00000024069
          pongo_abelii-ENSPPYG0000001634
          pan_troglodytes-ENSPTRG00000000439
                 saimiri boliviensis boliviensis-ENSSBOG00000034045
                 aotus nancymaae-ENSANAG00000032408
                 cebus_imitator-ENSCCAG00000027370
                         - callithrix_jacchus-ENSCJAG0000009804
                      • jaculus_jaculus-ENSJJAG00000013745
           chlorocebus_sabaeus-ENSCSAG00000001018
              rhinopithecus_roxellana-ENSRROG00000038863
                 rhinopithecus bieti-ENSRBIG00000043898
papio_anubis-ENSPANG0000006550
```