

*Homo Sapiens* TAAGCCAGCTATCCGGCGCCTTGCTCGTCGCGGGCGGTGTCAAGCGAATTTCTGGCCTTATCTATGAGGAGACTCGTGGTGTTCGAAGGTGTTCTCGGAGAACGTGATTCGTGACGCTGTCACTTACACA  
*Pan trog.* .....C.....

*Cercopithecus* .....G.....C.....T.....C.....T.....A.....G  
*Cercopithecus/b* G..A..C..C.....T..T.G..C..A.....C..G..A..T..C..G.....C..T.....C..A.....G..T.....T.....T.....C..G..T.....A..C.....G  
*Cercopithecus/c* C.....G..C.....C.....C.....C.....C.....C.....C.....C.....C..G..G.....A..C.....C..G.....G..C..T..G

*Macacca mulatta* .....C.....C.....C.....T.....C.....T.....A.....G  
*Macacca mulatta/b* C.....G..C.....C.....C.....G.....C..C.....C.....C.....C.....G..G.....A..C.....C..G.....G..C.....G  
*Macacca mulatta/c* C.....T..C..T.....T..A.....G..T.....C..T.....G..C.....C..T..C.....C..C.....G.....G.....A..CG..C.....G

*Callithrix geo* C.....C.....G..C..C.....A.....C..C..C.....C..T.....A..C.....G..G..C.....A..T.....G.....C.....TG  
*Callithrix geo/b.* C.....C..C.....C..A.....C..A..A..C..C..G.....T.....C..C..G..G..C.....T.....T.....C..G.....C.....G

*Saimiri sciurus* G.....C.....C.....G.....C.....C.....C.....C.....C.....C.....G.....G  
*Saguinus oedipus* C.....C..C.....T.G..T.C.....T.....T.....C..A..G.....T.....A..T..T..C..C..T.....C.....G  
*Gallus gallus* C.....G..C.....C.....G..G..G.....C.....C..C..G..G..C.....C.....G..C..C..G..C.....C.....C..C..C.....C.....C  
*Coturnix cot.* C.....G..C.....C.....G.....G.....C.....C..C..G..G..C.....C.....G..C..C..G..C..A..C.....A.....C..C.....C.....G  
*Lonchura dom.* C.....G..C.....C..T.G.....G..T.....C..G.....T..C..G..G..C.....C.....C.....G.....C..T.....C.....T..C.....T..G

*Bos indicus.* C.....C..C.....T.....G.....T..T.....G.....C..C..C..G..C.....C.....C.....G..G.....T.....A..T.....C..A.....G.....C.....C

*Marmotta mon.* C.....C..C.....C.....G..C..C..T.....C.....C..C..C..G..C..T..C.....C..C..C..G..C.....C.....C..C.....C.....G  
*Marmotta mon/b* C.....C..C.....C.....G..C..C..T..G..C.....C..C..C..G..C.....C.....C..C..C..G..C.....C.....C..C.....C.....G

*Mus dom.* C.....C..C.....C.....G..C..G.....A..A..G.....C..C..C.....C.....C.....C.....G.....C.....C.....C.....G

*Fennecus zer.* C.....C..C.....G..G..C..G.....C.....C..C..G.....C.....C.....C..C..G..G..C.....C.....G.....C.....C.....G  
*Fennecus zer/b* G.....C..C.....C..G..G..C..C..A.....G..G.....C..C.....G..C.....C.....G..C..C..G..G..C..A.....T.....C..G.....G..G..C.....G  
*Fennecus zer/c* .....G.....T.....C.....G..T..G..A..G.....G..C..G..T..C..T..C..A.....G.....C.....T.....C..G..T..C.....G

*Suricata sur.* C.....C..C.....A..G..C..G.....C.....C..C..C.....C.....C.....C..C..G..G..C.....C.....G.....C.....T..C.....T..G  
*Canis dom.* C.....C..C.....G..G..C..G.....C.....C..C..C.....C.....C.....C..C..G..G..C.....C.....G.....C.....C.....G  
*Xenopus laevis* C.....C..C.....C.....G..A..CA..A..G..A.....C..C..C.....C.....C.....C..G..CT..A.....T.....C..G.....G.....C.....C  
*Bufo bufo* C.....T..C.....C.....A.....CA..G..A..C.....C..C..C.....C.....C.....C..G..G.....A..C.....C.....C.....C.....C  
*Agama agama* C.....T..C.....C..T.G.....C.....A..A..G.....C..A.....T.G.....C.....C..G..C..T..A.....TT.....A..C..C.....C..T..C..T..T  
*Mabuya quinq.* C.....C..C.....C.....G..C.....A..A..G.....C.....C.....C..A.....C..G..G.....C.....C.....C..T..C..G..C.....C  
*Tupinambis ruf.* C.....T..C.....C.....G.....C.....A..C.....C.....G..T.G.....C..A.....G..C..G..G.....TT.....C..A.....C.....C.....G  
*Carassius* C..A..C..C.....T..T..C.....C.....A.....T..C..C..T..G.....C.....C.....C.....G.....C.....C.....C.....C.....C  
*Deroceras ret.* C..A..C.....T..T.....CA..A..T.....A..T..C.....T..G.....C..A..A..CA..A.....C..C.....A.....T.....C.....T..C.....C.....C  
*Planorbis corneus* C.....C.....T..T.....CA..A..T.....G..A..T..C.....T..G..T.....A.....AA..A.....C.....T.....T..A..T..C..CA..A..T..C.....CC.....C  
*Spodoptera frug.* C..A..C.....T..T..T.....A..CA..A..T.....A.....C.....T..C.....A..A..C..A.....C.....T.....A..A.....C.....A.....A.....C  
*Tegenaria dom.* A.....T..C..A.....TT.G.....A..T..T.....T..A..T..C..C..T..C.....C..A..A.....A..G.....A.....T..A..T..C..CA..G..T..A..T.....C