XM 012950138 2 Jaculus jaculus →NM 001368753 1 Mus_musculus NM 001310602 1 Mus_musculus NM_001146007_1_Mus_musculus XM 034506169 1 Arvicanthis niloticus NM 001014023 1 Rattus norvegicus •XM 006979025 3 Peromyscus maniculatus bairdii XM 005370173 3 Microtus ochrogaster XM 038340689 1 Arvicola amphibius XM 005370165 1 Microtus ochrogaster →XM_038350167_1_Arvicola_amphibius →XM_005370178_2_Microtus_ochrogaster •XM_038338091_1_Arvicola_amphibius XM 038346300_1_Arvicola_amphibius -XM_038340326_1_Arvicola_amphibius •XM_026777575 1 Microtus ochrogaster -XM_005370176_1_Microtus_ochrogaster •XM_038323879_1_Arvicola_amphibius XM_013354828_2_Microtus_ochrogaster •XM 015997721 2_Peromyscus_maniculatus_bairdii XM 042281162 1 Peromyscus maniculatus bairdii XM 006979028 3 Peromyscus maniculatus bairdii -XM 006229915_4_Rattus_norvegicus NM 001378692 1 Mus musculus •XM 034523369_1_Arvicanthis_niloticus →XM_036153667_1_Mus_musculus •NM_001357467_1_Mus_musculus NM 199146 2 Mus musculus •XM 034522385 1 Arvicanthis niloticus XM_034518268_1_Arvicanthis_niloticus XM 034486359 1 Arvicanthis niloticus XM_006229917_4_Rattus_norvegicus XM 015477549 1 Marmota marmota marmota -XM 004589973 3 Ochotona princeps XM 017341452 1 Oryctolagus cuniculus •XM 009007572 3 Callithrix jacchus NM 001032910_1_Macaca_mulatta NM 001112632_1_Papio_anubis XM_025355630_1_Theropithecus_gelada XM_023209625_2_Piliocolobus_tephrosceles XM 010364548 2 Rhinopithecus roxellana →NM_001280113_1_Nomascus_leucogenys •NM_001131070_1_Pongo_abelii NM 001012650 1 Pan troglodytes NM_033034_3_Homo_sapiens XM 045557336 1 Lemur catta •NM_001309943_1_Microcebus_murinus XM_029956379_1_Suricata_suricatta -XM 025927911 1 Puma concolor rXM_043580484_1_Prionailurus_bengalensis XM_045038025_1_Felis_catus •XM_032360392_1_Mustela_erminea •XM_021685293_1_Neomonachus_schauinslandi XM 026489602 3 Ursus arctos horribilis XM 036927033 1 Manis pentadactyla •XM_012725050_1_Condylura_cristata

•XM_028517106_2_Phyllostomus_discolor XM_036030159_1_Phyllostomus_discolor XM_036325207_1_Myotis_myotis →XM 036325213 1 Myotis myotis XM 036325217 1 Myotis myotis XM_036221648_1_Rousettus_aegyptiacus •XM 031460181_1_Camelus_dromedarius -XM 015474726 2 Bos taurus XM 042233122 1 Ovis aries •XM 012095905 4 Ovis aries •XM 006053580 4 Bubalus bubalis XM 002693205 5 Bos taurus •XM_043905631_1_Cervus_elaphus •XM 043905613 1 Cervus elaphus •NM_001205305_1_Bos_taurus XM 024996973 1 Bos taurus •XM_006053578_3_Bubalus_bubalis NM_001034798_1_Bos_taurus →XM 027979443_2_Ovis_aries NM 001318072_1_Ovis_aries •NM_001044532_1_Sus_scrofa •XM 001504451 5 Equus caballus →XM 005612109 3 Equus caballus XM 037840276 1 Choloepus didactylus -XM 037840283 1 Choloepus didactylus XM 004389073 2 Trichechus manatus latirostris 0.395222