Afroinsectiphilia:
Exon 4, frame-shift +1, -2

Sirenia:
Exon 6,
splice site mutation

Pilosa:
start codon mutated;
Exon 1, frame-shift -1

Cingulata:
deletion of Exon 5;
Exon 6, frame-shift -2

Orycteropus afer afer
Microgale talazaci
Echinops telfairi
Elephantulus edwardii
Chrysochloris asiatica
Heterohyrax brucei
Procavia capensis
Trichechus manatus latirostris
Hydrodamalis gigas
Dugong dugon
Elephas maximus
Loxodonta africana
Dasypus novemcinctus
Tolypeutes matacus
Tamandua tetradactyla
Myrmecophaga tridactyla
Choloepus hoffmanni
Choloepus didactylus2
Choloepus didactylus1