





Figure S4. Protein alignment of Type I iodothyronine deiodinase (D1) from different mammal species.

The mRNA sequence of *F. anselli* was obtained from RNA-seq and subsequently translated, other sequences were retrieved from NCBI databases with the following accession numbers: *Heterocephalus glaber* (XP_004908861), *Cavia porcellus* (NP_001244903), *Octodon degus* (XP_004642620), *Mus musculus* (Q61153), *Rattus norvegicus* (CAA41063), *Cricetulus griseus* (NP_001243688), *Ochotona princeps* (XP_004588749), *Otolemur garnettii* (XP_003793192), *Macaca mulatta* (NP_001116124), *Pan troglodytes* (NP_001116123), *Homo sapiens* (NP_000783), *Canis lupus* (NP_001007127), *Felis catus* (NP_001009267), *Bos taurus* (NP_001116065), *Sus scrofa* (NP_001001627), *Equus caballus* (NP_001159924), *Orcinus orca* (XP_004273874).