

Figure S3. Protein alignment of thyrotropin β subunit (TSHB) from different mammal species.

The mRNA sequence of *F. ansellii* was obtained from RNA-seq and subsequently translated, other sequences were retrieved from NCBI databases with the following accession numbers: *Cavia porcellus* (XP_003479306), *Octodon degus* (XP_004641725), *Mus musculus* (NP_001159412), *Rattus norvegicus* (NP_037248), *Ictidomys tridecemlineatus* (XP_005334966), *Otolemur garnettii* (XP_003793878), *Macaca fascicularis* (XP_001111873), *Nomascus leucogenys* (XP_003268073), *Gorilla gorilla* (XP_004026450), *Pan paniscus* (XP_003805682), *Pan troglodytes* (XP_001160337), *Homo sapiens* (AAB30828), *Bos taurus* (XP_005204060), *Orcinus orca* (XP_004263279), *Echinops telfairi* (XP_004714911).