

Table S1: Gene accession number used for analysis

Serial Number	Accession Number	Name
1	NM_005664.3	Homo_sapiens
2	XM_008687632.1	Ursus maritimus
3	XM_006903725.1	Elephantulus edwardii
4	XM_006832250.1	Chrysochloris asiatica
5	XM_008566159.1	Galeopterus variegatus
6	XM_004649021.2	Octodon degus
7	XM_011382713.1	Pteropus vampyrus
8	XM_010833639.1	PREDICTED: Bison bison bison
9	XM_004286217.1	PREDICTED: Orcinus orca
10	XM_016200797.1	Miniopterus natalensis
11	XM_015064105.1	Acinonyx jubatus
12	XM_004658062.1	Jaculus jaculus
13	XM_019833758.1	Felis catus makorin ring
14	XM_010638236.1	Fukomys damarensis
15	XM_007530108.1	Erinaceus europaeus
16	XM_016154839.1	Rousettus aegyptiacus
17	XM_005340566.1	Ictidomys tridecemlineatus
18	XM_004593141.1	Ochotona princeps
19	XM_004405487.2	Odobenus rosmarus
20	XM_007949906.1	Orycteropus afer afer
21	XM_007472266.1	Lipotes vexillifer
22	XM_007167822.1	Balaenoptera acutorostrata