Data S1

Accession numbers of the GPCR sequences used to build the multiple sequence alignments analyzed by MDS

The accession numbers correspond to the UniProtKB accession numbers except for the sequences from *C. Intestinalis* with references CI0xxxxxx. They correspond to the sequences reported by Fredrikkson et al. (2005) under the references lcl|ci0100xxxxxx.

H. sapiens

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C. intestinalis

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C. elegans

Human sub-families

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Non-human sub-families

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N. vectensis

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Non-human sub-families

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