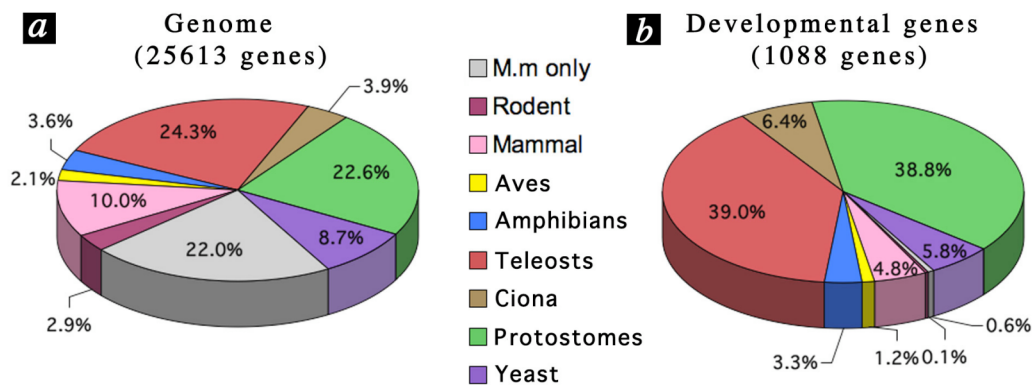




Additional file 1 - Taxonomic classification of homologues of mouse protein-coding genes according to taxonomic range.

a. Taxonomic classification of mouse genome **b.** Taxonomic classification of mouse developmental genes (see Methods for the definition of developmental genes).

Classifications were defined by mouse homologues found in no other organisms (*M.m* only), those shared with *R. norvegicus* (Rodent); with *Homo sapiens*, *Canis familiaris* or *Bos taurus* (Mammal, but not Rodent); with *Gallus gallus* (Aves, but not Mammal); with *Xenopus tropicalis* (Amphibians, but not Aves); with *Danio rerio*, *Takifugu rubripes* or *Tetraodon nigroviridis* (Teleosts but not Amphibians); with *Ciona intestinalis* (Ciona but not Teleosts); with *Drosophila melanogaster*, *Anopheles gambiae*, *Apis mellifera* or *Caenorhabditis elegans* (Protostomes but not Ciona); or with *Saccharomyces cerevisiae* (Yeast but not Protostomes).