Inferred domainome sizes for ancestral genomes on the path from the LECA to mammals:

Numbers of gained protein domains per branch, inferred by Dollo parsimony, are shown in green, whereas inferred losses are shown in red:

Numbers of distinct domains per genome in extant species (for groups of species represented as triangles, these numbers are averages; species, or groups of species, which are mostly parasitic are shown in grey):