



The average genome size

The average genome size. (a) Shows the proportion of known species in each kingdom of life. (b) It shows the tree of life with data on the main kingdoms of life. Each kingdom is labeled with the average genome size and the average GC% content. (c) Shows the average organellar genome for a number of organelles investigated to date. Here, the organelles are sorted by GC%. (d) It shows a comparison between mitochondria and chloroplasts. (e) Shows a comparison between plasmids from bacteria, archaea and eukaryotes. For each chart (c,d,e), the left axis indicates the GC% percentage and the right axis indicates the average size of the genome expressed in mega base pairs (written here as Mb instead of Mbp, for ease).



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