

Genome

This article was checked by pedagogue



This article was checked by pedagogue, but later was changed.



English: *Genome*

Czech: *Genom*



Genome is an entirety of the hereditary information of a particular organism. This information is coded in DNA (in RNA for certain viruses). Genome thus comprises both protein-coding and non-coding DNA or RNA. The genome of many organisms (including human) has been completely sequenced.

In case of eukaryotic organisms it is possible to distinguish **nuclear genome** and **extranuclear genome** (i.e. DNA sequences of semiautonomous organelles - mitochondria or plastids).

Links

External links

- [Human Genome Project information](#)
- [NCBI entrez Genome](#)
- [UCSC Genome Browser](#)
- [article Genome at Wikipedia](#)