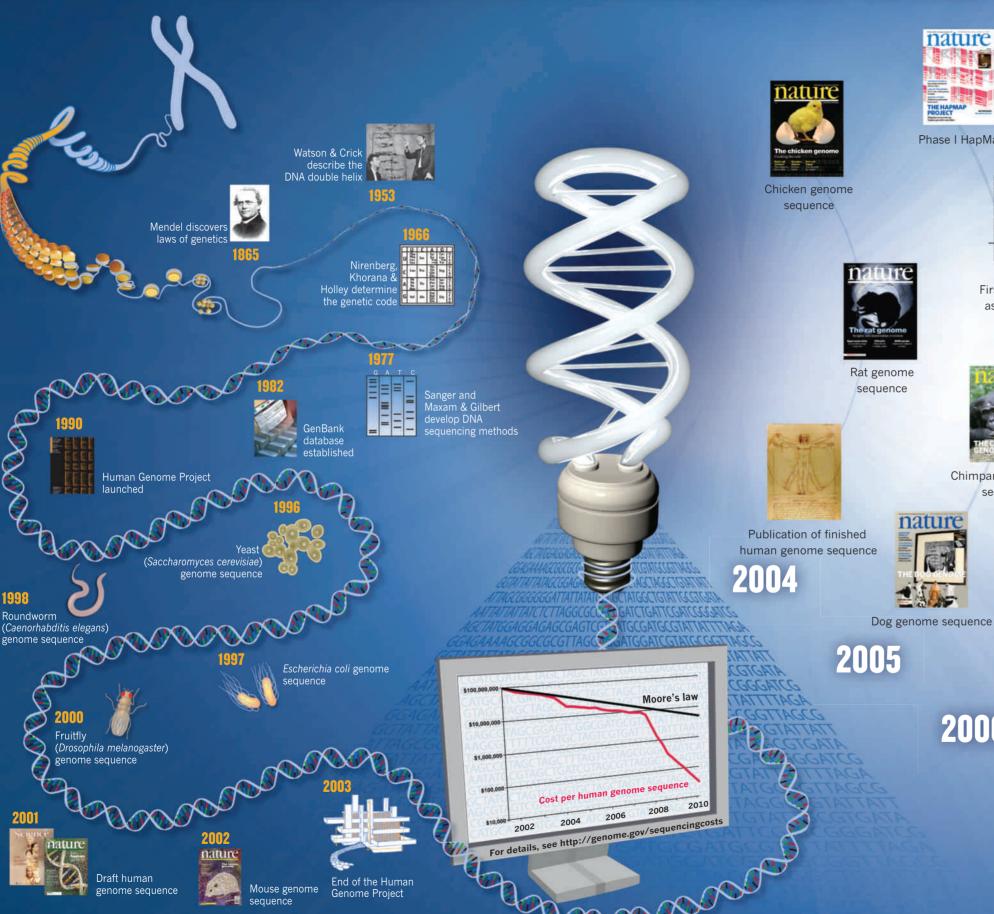
Genomic achievements since the Human Genome Project







Phenotypes (dbGaP) launched

Phase I HapMap



Honeybee First genome-wide genome sequence association study published



Chimpanzee genome

sequence

2006

Sea urchin genome sequence





breakthrough of the year



Wellcome Trust Case Control Consortium publication



ENCODE pilot project complete

of SCIENCE

Han Chinese genome sequence



Comprehensive genomic

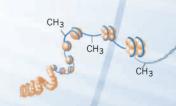
analysis of glioblastoma

First personal genome sequenced using new technologies

Yoruba genome

Platypus genome sequence

First personal genome sequenced



First human methylome map

Completion of the Mammalian

Gene Collection (MGC)

TGCTAGCTAGC

International data release workshop

Bovine genome sequence



Southern African genome sequences



association study





knockout mutations



modENCODE publications



Neanderthal genome sequence



1000 Genomes pilot project



Miller syndrome gene



Nuffield Council on Bioethics publication on personalized healthcare

2009



Genetic Information Nondiscrimination Act (GINA) passed in US

2008

Korean genome sequence



First direct-to-consumer

whole-genome test

2007