Search Ensembl

Search: All species for

Go

e.g. **human gene BRCA2** or **rat X:100000..200000** or **insulin**

Browse a Genome

The Ensembl project produces genome databases for vertebrates and other eukaryotic species, and makes this information freely available online.

Click on a link below to go to the species' home page.

Popular genomes (Log in to customize this list)

Human
NCBI36

Mouse
NCBIM37

Zebrafish
ZFISH7

All genomes

-- Select a species --

View full list of all Ensembl species

Other pre-build species are available in Ensembl *Pre!* →

Ensembl is a joint project between EMBL - EBI and the Wellcome Trust Sanger Institute to develop a software system which produces and maintains automatic annotation on selected eukaryotic genomes.

Ensembl receives major funding from the Wellcome Trust. Our acknowledgements page includes a list of additional current and previous funding bodies.

New to Ensembl?

Did you know you can:

- **Add custom tracks** using our new Control Panel
- **Upload your own data** and save it to your Ensembl account
- **Search for a DNA or protein sequence** using BLAST or BLAT
- **Fetch only the data you want** from our public database, using the Ensembl Perl API
- **Download our databases via FTP** in FASTA, MySQL and other formats
- **Mine Ensembl with BioMart** and export sequences or tables in text, html, or Excel format

Still got questions? Try our FAQs

NEW! The new Ensembl website
We've made some changes to our site, to make it faster and easier to use.
Find out more about what we've changed and why!

What's New in Release 51 (18 November 2008)

- **Webcode version 4.0 released** (all species)
- **New 2x genomes** (multiple species)
- **New Guineapig assembly and genebuild** (Guinea Pig)
- **Human patch for 51** (Human)
- **New xref sources** (Human)

More news...

Latest Blog Entries

- Wed, 19 Nov 2008: Upcoming training events December
- Mon, 17 Nov 2008: Accessing the Ensembl data with Perl
- Fri, 31 Oct 2008: Ensembl at the IMGC

Go to Ensembl blog →