Contribute to BRENDA! Your enzyme data is important for BRENDA. Send us your paper, and we will do all the work to include your data into our database. More...

BRENDA Tutorial
Search in Genomes
The "Genome Explorer" enables the user to search for enzymes and/or their comparison with different genomes.
You can run a search
• with an organism
• within a taxonomic range
• for an EC number
• for a specific protein
  ➢ UniProt ID
  ➢ protein name
On the result page you find...

- the organism
- the gene and enzyme name
- the EC number
- UniProt accession code
Here you find further details on the selected genomes.
On the result page...

...you can move along the genome to see the exact location of the gene.
On the result page...

...you can zoom in or zoom out for more details
the enzyme main classes are indicated with different colours
Click on the EC number to open detailed enzyme information.