

# Opening BioMart data in UGENE by ID

Let's open [web site](http://www.biomart.org):



Click, for example, on the *Proceed to Bio Portal* link. The following page will appear:

BioMart Central Portal

Home

IDENTIFIER SEARCH

Examples: KRA, **ENSG00000146648** Go

TOOLS

Gene retrieval Variant retrieval Sequence retrieval ID converter

Cancer genes  
Ensembl  
Ensembl Bacteria  
Ensembl Fungi  
Ensembl Metazoa  
Ensembl Plants  
Ensembl Protists  
Mouse Genome Informatics  
VEGA

DATABASE SEARCH

Search by type Search by organism Search by database name (A-Z)

Genome  
Gene annotation  
Protein sequence and structure  
Interaction and pathways  
Gene expression

BioMART CENTRAL PORTAL

Databases: 41

Click on the map to view the list of databases

Notice that an example Ensembl ID below the search bar is highlighted (it has a light blue background).

Current version of the UGENE extension allows detecting the following types of identification numbers:

1. Ensemble Gene ID
2. Ensembl Protein ID
3. PDB ID

Right-click on the ID and select *Open in UGENE* item in the context menu:

# BioMart Central Portal

[Home](#)

IDENTIFIER SEARCH

Go

Examples: [KRAS](#), [ENSG00000146640](#)

Gene retrieval

Varia

converter

Cancer genes

Ensembl

Ensembl Bacteria

Ensembl Fungi

Ensembl Metazoa

Ensembl Plants

Ensembl Protists

Mouse Genome Informatics

VEGA

Open link in new tab

Open link in new window

Open link in incognito window

Save link as...

Copy link address

**U** Open in UGENE

Inspect element

The sequence with the selected ID will be opened in UGENE.