

Resource Summary Report

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Beta Cell Genomics Ontology

RRID:SCR_003259

Type: Tool

Proper Citation

Beta Cell Genomics Ontology (RRID:SCR_003259)

Resource Information

URL: <http://code.google.com/p/bcgo-ontology/>

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Description: An application ontology built for the Beta Cell Genomics database aiming to support database annotation, complicated semantic queries, and automated cell type classification. The ontology is developed using Basic Formal Ontology (BFO) as upper ontology, Ontology for Biomedical Investigations (OBI) as ontology framework and integrated subsets of multiple OBO Foundry (candidate) ontologies. Current the BCGO contains 2383 classes including terms referencing to 24 various OBO Foundry ontologies including CL, CLO, UBERON, GO, PRO, UO, etc.

Abbreviations: OBI BCGO, BCGO

Resource Type: ontology, data or information resource, controlled vocabulary

Keywords: owl, cell type, classification, ontology, beta cell genomics

Availability: Free, Available for download, Freely available

Resource Name: Beta Cell Genomics Ontology

Resource ID: SCR_003259

Alternate IDs: nlx_157324

Alternate URLs: <https://github.com/obi-bcgo/bcgo>

License: GNU Lesser General Public License v3

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260805T044051+0000

Ratings and Alerts

No rating or validation information has been found for Beta Cell Genomics Ontology.

No alerts have been found for Beta Cell Genomics Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.