

Resource Summary Report

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Onto-Translate

RRID:SCR_005725

Type: Tool

Proper Citation

Onto-Translate (RRID:SCR_005725)

Resource Information

URL: <http://vortex.cs.wayne.edu/projects.htm#Onto-Translate>

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Description: In the annotation world, the same piece of information can be stored and viewed differently across different databases. For instance, more than one Affymetrix probe ID can refer to the same GenBank sequence (accession number) and more than one nucleotide sequence from GenBank can be grouped in a single UniGene cluster. The result of Onto-Express depends on whether the input list contains Affymetrix probe IDs, GenBank accession numbers or UniGene cluster IDs. The user has to be aware of relations between the different forms of the data in order to interpret correctly the results. Even if the user is aware of the relationships and knows how to convert them, most existing tools allow conversions of individual genes. Onto-Translate is a tool that allows the user to perform easily such translations. Affymetrix probe IDs, etc., translate GO terms into other identifiers like GenBank accession number, Uniprot IDs. User account required.
Platform: Online tool

Abbreviations: Onto-Translate

Resource Type: production service resource, data or information resource, database, service resource, data analysis service, analysis service resource

Defining Citation: [PMID:15215428](#)

Keywords: annotation, gene, analysis, database or data warehouse, other analysis, affymetrix probe id, affymetrix, probe id, translate go terms into other identifiers like genbank accession number, genbank accession number, uniprot id, gene ontology, translate

Availability: Free for academic use

Resource Name: Onto-Translate

Resource ID: SCR_005725

Alternate IDs: nlx_149182

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260803T040432+0000

Ratings and Alerts

No rating or validation information has been found for Onto-Translate.

No alerts have been found for Onto-Translate.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Lockstone HE, et al. (2007) Gene expression profiling in the adult Down syndrome brain. Genomics, 90(6), 647.

Craddock RM, et al. (2007) Altered T-cell function in schizophrenia: a cellular model to investigate molecular disease mechanisms. PloS one, 2(8), e692.

Smith E, et al. (2005) Leaky ribosomal scanning in mammalian genomes: significance of histone H4 alternative translation in vivo. Nucleic acids research, 33(4), 1298.