

Resource Summary Report

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PartiGeneDB

RRID:SCR_007848

Type: Tool

Proper Citation

PartiGeneDB (RRID:SCR_007848)

Resource Information

URL: <http://www.partigenedb.org/>

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Description: A publicly available database resource containing the assembled partial genomes for ~700 eukaryotic organisms. Partial genomes are generated from expressed sequence tag datasets containing more than 1000 sequences. PartiGeneDB allows users to view sets of genes and identify genes of interest in organisms for which a full genome is not currently available. PartiGeneDB is automatically updated to include new organism datasets as they are generated. PartiGeneDB provides four portals of entry into the database. It is hosted and supported by the Hospital for Sick Children, Toronto. In addition to providing a comprehensive resource facilitating comparative analyses, PartiGeneDB allows researchers to access the partial genomes of organisms that may not be available elsewhere. However, we recommend and encourage users interested in exploring datasets from a single organism in more depth, that you visit the specific web sites associated with the sequencing effort associated with that organism .

Synonyms: PartiGeneDB

Resource Type: data or information resource, database

Keywords: est, eukaryotic genome, expressed sequence tag, partial genome, bio.tools

Resource Name: PartiGeneDB

Resource ID: SCR_007848

Alternate IDs: nif-0000-03244, biotools:partigenedb

Alternate URLs: <https://bio.tools/partigenedb>

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260829T183008+0000

Ratings and Alerts

No rating or validation information has been found for PartiGeneDB.

No alerts have been found for PartiGeneDB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Guo Z, et al. (2022) Relationship between miRNAs polymorphisms and peripheral blood leukocyte DNA telomere length in coke oven workers: A cross-sectional study. Environmental toxicology and pharmacology, 95, 103941.

Horak M, et al. (2018) Follistatin-Like 1 Is Downregulated in Morbidly and Super Obese Central-European Population. Disease markers, 2018, 4140815.

Macchiaroli N, et al. (2015) microRNA profiling in the zoonotic parasite Echinococcus canadensis using a high-throughput approach. Parasites & vectors, 8, 83.

Peregr??n-Alvarez JM, et al. (2009) The conservation and evolutionary modularity of metabolism. Genome biology, 10(6), R63.

He D, et al. (2007) Comparative genomics of elastin: Sequence analysis of a highly repetitive protein. Matrix biology : journal of the International Society for Matrix Biology, 26(7), 524.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.