Resource Summary Report

Generated by RRID on Sep 19, 2026

WorfDB

RRID:SCR_006028
Type: Tool

Proper Citation

WorfDB (RRID:SCR_006028)

Resource Information

URL: http://worfdb.dfci.harvard.edu/

Proper Citation: WorfDB (RRID:SCR_006028)

Description: Database that integrates and disseminates the data from the cloning of complete set of predicted protein-encoding ORFs of Caenorhabditis elegans. It also allows the community to search for availability and quality of cloned ORFs. So far, ORF sequence tags (OSTs) obtained for all individual clones have allowed exon structure corrections for ORFs originally predicted by the C. elegans sequencing consortium. The database contains this OST information along with data pertinent to the cloning process.

Synonyms: WorfDB - Worm ORF Database, Worm ORFeome DataBase, Worm ORFeome

Resource Type: data or information resource, database

Defining Citation: PMID:12519990

Keywords: open reading frame, c elegans, orf sequence tag

Funding: NIGMS ;
MGRI ;
NHGRI 5R01HG01715-02;
NCI 7 R33 CA81658-02

Resource Name: WorfDB

Resource ID: SCR_006028

Alternate IDs: nif-0000-03644

Record Creation Time: 20220129T080233+0000

Record Last Update: 20260919T195655+0000

Ratings and Alerts

No rating or validation information has been found for WorfDB.

No alerts have been found for WorfDB.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Leslie EJ, et al. (2016) A multi-ethnic genome-wide association study identifies novel loci for non-syndromic cleft lip with or without cleft palate on 2p24.2, 17q23 and 19q13. Human molecular genetics, 25(13), 2862.

Van Assche R, et al. (2015) Integrating -Omics: Systems Biology as Explored Through C. elegans Research. Journal of molecular biology, 427(21), 3441.

Ou CY, et al. (2010) Two cyclin-dependent kinase pathways are essential for polarized trafficking of presynaptic components. Cell, 141(5), 846.

Merritt C, et al. (2010) Transgenic solutions for the germline. WormBook : the online review of C. elegans biology, 1.

Farkas IJ, et al. (2006) Exploring transcriptional regulatory networks in the worm. Cell, 125(6), 1032.

Warner GJ, et al. (2006) Interactome networks: the state of the science. Genome biology, 7(1), 301.

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

Hare EE, et al. (2004) Function and evolution of the serotonin-synthetic bas-1 gene and other aromatic amino acid decarboxylase genes in Caenorhabditis. BMC evolutionary biology, 4, 24.

Davy A, et al. (2001) A protein-protein interaction map of the Caenorhabditis elegans 26S proteasome. EMBO reports, 2(9), 821.