Resource Summary Report

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Caenorhabditis Genome Sequencing Projects

RRID:SCR 008155

Type: Tool

Proper Citation

Caenorhabditis Genome Sequencing Projects (RRID:SCR_008155)

Resource Information

URL: http://www.sanger.ac.uk/Projects/C_elegans/index.shtml

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Description: The Sanger Institute and the Genome Sequencing Center at the Washington University School of Medicine, St. Louis have collaborated to sequence the genomes of both C. elegans and C. briggsae. The completed C. elegans genome sequence is represented by over 3,000 individual clone sequences which can be accessed through this site (or through WormBase). These sequences are submitted to EMBL whenever the sequence or annotation changes (e.g. modification to gene structures) and these submissions are then mirrored to GenBank and DDBJ. These sequences (along with ESTs and proteins) can be searched on our C. elegans BLAST server. WormBase is the repository of mapping, sequencing and phenotypic information for C. elegans. The worm informatics group at the Sanger Institute play a key role in assembling the whole database. They also curate and develop some of the constituent databases that comprise WormBase.

Synonyms: CGSP

Resource Type: database, data or information resource

Keywords: elegans, briggsae, caenorhabditis, clone, genome, mapping, phenotypic,

sequence

Funding:

Resource Name: Caenorhabditis Genome Sequencing Projects

Resource ID: SCR_008155

Alternate IDs: nif-0000-21001

Record Creation Time: 20220129T080245+0000

Record Last Update: 20250423T060430+0000

Ratings and Alerts

No rating or validation information has been found for Caenorhabditis Genome Sequencing Projects.

No alerts have been found for Caenorhabditis Genome Sequencing Projects.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.