Resource Summary Report

Generated by NIF on Apr 19, 2025

Zebrafish Gene Collection

RRID:SCR_007054
Type: Tool

Proper Citation

Zebrafish Gene Collection (RRID:SCR_007054)

Resource Information

URL: http://zgc.nci.nih.gov/

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Description: Part of zebrafish genome project. ZGC project to produce cDNA libraries, clones and sequences to provide complete set of full-length (open reading frame) sequences and cDNA clones of expressed genes for zebrafish. All ZGC sequences are deposited in GenBank and clones can be purchased from distributors of IMAGE consortium. With conclusion of ZGC project in September 2008, GenBank records of ZGC sequences will be frozen, without further updates. Since definition of what constitutes full-length coding region for some of genes and transcripts for which we have ZGC clones will likely change in future, users planning to order ZGC clones will need to monitor for these changes. Users can make use of genome browsers and gene-specific databases, such as UCSC Genome browser, NCBI's Map Viewer, and Entrez Gene, to view relevant regions of genome (browsers) or gene-related information (Entrez Gene).

Abbreviations: ZGC

Synonyms: Zebrafish Gene Collection

Resource Type: biomaterial supply resource, material resource

Keywords: cdna library, clone, sequence, full-length open reading frame, cdna clone, frozen, fish, gene, genetic, genome, genomic

Funding: NIH Blueprint for Neuroscience Research

Availability: Free, Freely available

Resource Name: Zebrafish Gene Collection

Resource ID: SCR_007054

Alternate IDs: nif-0000-00567

Alternate URLs: https://genecollections.nci.nih.gov/ZGC/

Record Creation Time: 20220129T080239+0000

Record Last Update: 20250420T015730+0000

Ratings and Alerts

No rating or validation information has been found for Zebrafish Gene Collection.

No alerts have been found for Zebrafish Gene Collection.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

O'Boyle S, et al. (2007) Identification of zygotic genes expressed at the midblastula transition in zebrafish. Biochemical and biophysical research communications, 358(2), 462.