Resource Summary Report

Generated by RRID on Apr 18, 2025

zfishbook

RRID:SCR_006896
Type: Tool

Proper Citation

zfishbook (RRID:SCR_006896)

Resource Information

URL: http://zfishbook.org/

Proper Citation: zfishbook (RRID:SCR_006896)

Description: Collection of revertible protein trap gene-breaking transposon (GBT) insertional mutants in zebrafish with active or cryopreserved lines from initially identified lines. Open to community-wide contributions including expression and functional annotation and represents world-wide central hub for information on how to obtain these lines from diverse members of International Zebrafish Protein Trap Consortium (IZPTC) and integration within other zebrafish community databases including Zebrafish Information Network (ZFIN), Ensembl and National Center for Biotechnology Information. Registration allows users to save their favorite lines for easy access, request lines from Mayo Clinic catalog, contribute to line annotation with appropriate credit, and puts them on optional mailing list for future zfishbook newletters and updates.

Abbreviations: zfishbook

Synonyms: book, z fish book, zfishbook, fish, z

Resource Type: material resource, biomaterial supply resource

Defining Citation: PMID:22067444

Keywords: gene-breaking transposon, expression-tagged, revertible mutation, gene, transposon, mutation, mutant, brain, muscle, skin, secretory, cardiac, brain line, muscle line, skin line, secretory line, cardiac line, plasmid, expression, functional annotation, gene-breaking transposon line, gene-break transposon mutagenesis, cell line, annotation, embryonic zebrafish, larval zebrafish, bio.tools

Funding: Mayo Clinic Cancer Center ;

Mayo Foundation ;
NIGMS GM63904;
NIDA DA14546;
NHGRI HG006431

Availability: Free, Freely available

Resource Name: zfishbook

Resource ID: SCR_006896

Alternate IDs: biotools:zfishbook, nlx_151613

Alternate URLs: https://bio.tools/zfishbook

Record Creation Time: 20220129T080238+0000

Record Last Update: 20250418T055139+0000

Ratings and Alerts

No rating or validation information has been found for zfishbook.

No alerts have been found for zfishbook.

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 RRID.

Ichino N, et al. (2020) Building the vertebrate codex using the gene breaking protein trap library. eLife, 9.

Westcot SE, et al. (2015) Protein-Trap Insertional Mutagenesis Uncovers New Genes Involved in Zebrafish Skin Development, Including a Neuregulin 2a-Based ErbB Signaling Pathway Required during Median Fin Fold Morphogenesis. PloS one, 10(6), e0130688.

Singh M, et al. (2014) The Zebrafish GenomeWiki: a crowdsourcing approach to connect the long tail for zebrafish gene annotation. Database : the journal of biological databases and curation, 2014, bau011.