

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## Zebrafish Genome Project

RRID:SCR\_013157

Type: Tool

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### Proper Citation

Zebrafish Genome Project (RRID:SCR\_013157)

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### Resource Information

**URL:** [http://www.sanger.ac.uk/Projects/D\\_rerio/](http://www.sanger.ac.uk/Projects/D_rerio/)

**Proper Citation:** Zebrafish Genome Project (RRID:SCR\_013157)

**Description:** Database of zebrafish genome.

**Synonyms:** Danio rerio Sequencing Project

**Resource Type:** data or information resource, database

**Keywords:** Zebrafish, genome

**Availability:** Free, Freely available

**Resource Name:** Zebrafish Genome Project

**Resource ID:** SCR\_013157

**Alternate IDs:** SCR\_017503, nif-0000-31931

**Alternate URLs:** <https://www.sanger.ac.uk/science/data/zebrafish-genome-project>

**Record Creation Time:** 20220129T080314+0000

**Record Last Update:** 20260729T044323+0000

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### Ratings and Alerts

No rating or validation information has been found for Zebrafish Genome Project.

No alerts have been found for Zebrafish Genome Project.

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### Data and Source Information

## Usage and Citation Metrics

We found 67 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Kuo MW, et al. (2021) Yulink, predicted from evolutionary analysis, is involved in cardiac function. *Journal of biomedical science*, 28(1), 7.

Garland MA, et al. (2019) Glucocorticoid receptor-dependent induction of cripto-1 (one-eyed pinhead) inhibits zebrafish caudal fin regeneration. *Toxicology reports*, 6, 529.

Celauro E, et al. (2017) Functional analysis of the cfdp1 gene in zebrafish provides evidence for its crucial role in craniofacial development and osteogenesis. *Experimental cell research*, 361(2), 236.

Orosz F, et al. (2015) On the tubulin polymerization promoting proteins of zebrafish. *Biochemical and biophysical research communications*, 457(3), 267.

Caballero J, et al. (2014) Realistic artificial DNA sequences as negative controls for computational genomics. *Nucleic acids research*, 42(12), e99.

Zhou Y, et al. (2014) A vertebrate model for the study of lipid binding/transfer protein function: conservation of OSBP-related proteins between zebrafish and human. *Biochemical and biophysical research communications*, 446(3), 675.

Nemudryi AA, et al. (2014) TALEN and CRISPR/Cas Genome Editing Systems: Tools of Discovery. *Acta naturae*, 6(3), 19.

Thomas-Jinu S, et al. (2013) Dynamic expression of neurexophilin1 during zebrafish embryonic development. *Gene expression patterns : GEP*, 13(8), 395.

Schneider VA, et al. (2013) Clone DB: an integrated NCBI resource for clone-associated data. *Nucleic acids research*, 41(Database issue), D1070.

Fritz JV, et al. (2013) From meta-omics to causality: experimental models for human microbiome research. *Microbiome*, 1(1), 14.

Sun C, et al. (2012) LTR retrotransposons contribute to genomic gigantism in plethodontid salamanders. *Genome biology and evolution*, 4(2), 168.

Fang L, et al. (2012) Emerging applications for zebrafish as a model organism to study oxidative mechanisms and their roles in inflammation and vascular accumulation of oxidized lipids. *Free radical biology & medicine*, 53(7), 1411.

Graham LA, et al. (2012) Smelt was the likely beneficiary of an antifreeze gene laterally transferred between fishes. *BMC evolutionary biology*, 12, 190.

Voz ML, et al. (2012) Fast homozygosity mapping and identification of a zebrafish ENU-induced mutation by whole-genome sequencing. *PloS one*, 7(4), e34671.

Goldsmith JR, et al. (2012) Think small: zebrafish as a model system of human pathology. *Journal of biomedicine & biotechnology*, 2012, 817341.

Yuelling LW, et al. (2012) Autotaxin/ENPP2 regulates oligodendrocyte differentiation in vivo in the developing zebrafish hindbrain. *Glia*, 60(10), 1605.

Costa AC, et al. (2012) Multidimensional scaling applied to histogram-based DNA analysis. *Comparative and functional genomics*, 2012, 289694.

Marianes AE, et al. (2011) Targets of somatic hypermutation within immunoglobulin light chain genes in zebrafish. *Immunology*, 132(2), 240.

Baldo L, et al. (2011) Comparative transcriptomics of Eastern African cichlid fishes shows signs of positive selection and a large contribution of untranslated regions to genetic diversity. *Genome biology and evolution*, 3, 443.

Jain RA, et al. (2011) Molecular-genetic mapping of zebrafish mutants with variable phenotypic penetrance. *PloS one*, 6(10), e26510.