

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 15, 2025

Danio rerio

RRID:NCBITaxon_7955

Type: Organism

Proper Citation

RRID:NCBITaxon_7955

Organism Information

URL: <https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=7955>

Proper Citation: RRID:NCBITaxon_7955

Description: Only use for wild type animals, do not use NCBI Taxonomy identifiers for animals from stock centers.

Species: Danio

Synonyms: Brachydanio rerio, Brachydanio rerio frankei, Cyprinus rerio, Danio frankei, Danio rerio frankei

Notes: Lineage: cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata; Craniata; Vertebrata; Gnathostomata; Teleostomi; Euteleostomi; Actinopterygii; Actinopteri; Neopterygii; Teleostei; Osteoglossocephalai; Clupeocephala; Otomorpha; Ostariophysi; Otophysi; Cypriniphysae; Cypriniformes; Cyprinoidei; Danionidae; Danioninae; Danio

Phenotype: Wild type

Catalog Number: 7955

Background: Wild type

Database: NCBI:txid7955

Database Abbreviation: NCBITaxon

Alternate IDs: NCBI:txid7955, RRID:NCBITaxon_7955

Organism Name: Danio rerio

Record Creation Time: 20240110T182323+0000

Record Last Update: 20240205T212944+0000

Ratings and Alerts

No rating or validation information has been found for Danio rerio.

No alerts have been found for Danio rerio.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: NCBI:txid7955

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Carroll SH, et al. (2024) Genetic requirement of dact1/2 to regulate noncanonical Wnt signaling and calpain 8 during embryonic convergent extension and craniofacial morphogenesis. eLife, 13.

García-Poyatos C, et al. (2024) Cox7a1 controls skeletal muscle physiology and heart regeneration through complex IV dimerization. Developmental cell, 59(14), 1824.