Resource Summary Report

Generated by NIF on May 24, 2025

Zebrafish Neurophenome Project Database

RRID:SCR_004482
Type: Tool

Proper Citation

Zebrafish Neurophenome Project Database (RRID:SCR_004482)

Resource Information

URL: http://www.kaluefflab.com/znpindex.html

Proper Citation: Zebrafish Neurophenome Project Database (RRID:SCR_004482)

Description: Database of neurobehavioral and physiological data of adult zebrafish models, complementing the available repositories for zebrafish genetic information, by providing a dynamic, open-access data repository of comprehensive, curated collection of results from zebrafish neurobehavioral experiments. As of May 2012, it contains over 4,500 experimental results, from over 75 unique physiological and behavioral tests and 330 different drug treatments. ZNP incorporates validated and curated data from work published in this field, to improve the accessibility of current knowledge to researchers interested in using adult zebrafish models. Overall, this program will allow investigators to rapidly review data, to direct their research using these models. Data and protocol submissions are now being accepted.

Abbreviations: ZNP

Synonyms: ZNPdb, Zebrafish Neurophenome Project, ZNP Database, Zebrafish Neurophenome Database

Resource Type: data repository, data or information resource, service resource, data set, storage service resource

Defining Citation: PMID:22171801

Keywords: zebrafish, behavior, pharmacology, psychopharmacology, drug, adult zebrafish, phenotype, model, neurobehavior, physiology

Funding: Tulane University; Louisiana; USA ;
NIDA DA030900-02

Availability: Open-access, Please cite

Resource Name: Zebrafish Neurophenome Project Database

Resource ID: SCR_004482

Alternate IDs: nlx_143762

Old URLs: http://www.tulane.edu/%E2%88%BCznpindex/search

Record Creation Time: 20220129T080224+0000

Record Last Update: 20250524T060015+0000

Ratings and Alerts

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

No alerts have been found for Zebrafish Neurophenome Project Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Maximino C, et al. (2013) Role of serotonin in zebrafish (Danio rerio) anxiety: relationship with serotonin levels and effect of buspirone, WAY 100635, SB 224289, fluoxetine and para-chlorophenylalanine (pCPA) in two behavioral models. Neuropharmacology, 71, 83.

Stewart A, et al. (2012) Modeling anxiety using adult zebrafish: a conceptual review. Neuropharmacology, 62(1), 135.