

Resource Summary Report

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Zebrafish Brain Atlas

RRID:SCR_000606

Type: Tool

Proper Citation

Zebrafish Brain Atlas (RRID:SCR_000606)

Resource Information

URL: <http://zebrafishucl.org/zebrafishbrain#about-1>

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Description: Collates and curates neuroanatomical data and information generated both in-house and by community to communicate current state of knowledge about neuroanatomical structures in developing zebrafish. Most of data come from high resolution confocal imaging of intact brains in which neuroanatomical structures are labelled by combinations of transgenes and antibodies. Community repository for image based data related to neuroanatomy of zebrafish.

Abbreviations: Zebrafish Brain Atlas

Synonyms: , zebrafishbrain.org, Zebrafish Brain Atlas

Resource Type: atlas, service resource, storage service resource, image repository, data repository, data or information resource

Keywords: brain, neuroanatomy, developing, transgene, antibody, confocal, section, reconstruction, high-resolution, developmental stage, embryo, brain structure, confocal imaging, comparative anatomy, transgenic, 3d spatial image, video, embryonic zebrafish, development, annotation, narrative resource, training material, cell repository

Funding: European Union ;
Wellcome Trust ;
BBSRC

Availability: Public, (Transgenic lines), Freely available for academic use, Creative Commons license, (pending verification), The community can contribute to this resource

Resource Name: Zebrafish Brain Atlas

Resource ID: SCR_000606

Alternate IDs: nlx_149455

Alternate URLs: <http://zebrafishucl.org/>

Old URLs: <http://www.ucl.ac.uk/zebrafish-group/zebrafishbrain/index.php>

Record Creation Time: 20220129T080202+0000

Record Last Update: 20260728T043100+0000

Ratings and Alerts

No rating or validation information has been found for Zebrafish Brain Atlas.

No alerts have been found for Zebrafish Brain Atlas.

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 [nidm-terms](#) .

Blechman J, et al. (2018) Genome Editing Reveals Idiosyncrasy of CNGA2 Ion Channel-Directed Antibody Immunoreactivity Toward Oxytocin. *Frontiers in cell and developmental biology*, 6, 117.

Wircer E, et al. (2017) Homeodomain protein Otp affects developmental neuropeptide switching in oxytocin neurons associated with a long-term effect on social behavior. *eLife*, 6.

Eames BF, et al. (2013) FishFace: interactive atlas of zebrafish craniofacial development at cellular resolution. *BMC developmental biology*, 13, 23.