

Resource Summary Report

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Brain Atlas of the Mozambique Tilapia Oreochromis mossambicus

RRID:SCR_003501

Type: Tool

Proper Citation

Brain Atlas of the Mozambique Tilapia Oreochromis mossambicus (RRID:SCR_003501)

Resource Information

URL: <http://www.ispa.pt/ui/uie/ibbg/TilapiaBrainAtlas/index.html>

Proper Citation: Brain Atlas of the Mozambique Tilapia Oreochromis mossambicus (RRID:SCR_003501)

Description: Digital three-dimensional MRI atlas of the Mozambique tilapia brain, supported by Nissl staining. Images were viewed and analyzed in all orientations (transverse, sagittal, and horizontal) and manually labelled to reveal structures in the olfactory bulb, telencephalon, diencephalon, optic tectum, and cerebellum. The MRI atlas data (16-bit int) and delineation data (8-bit int) are provided in Raw data (file_name.raw), Amira format (file_name.am) and in Analyze format (file_name.img and file_name.hdr).

Abbreviations: Tilapia Brain Atlas

Synonyms: Mozambique Tilapia Brain Atlas

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

Defining Citation: [PMID:22984463](#)

Keywords: mri, brain, head, computed tomography, cichlid fish, nissl stain, transverse, sagittal, horizontal, olfactory bulb, telencephalon, diencephalon, optic tectum, cerebellum, fish model, histology, 3d, nuclei, delineation, sequence atlas, resolution atlas, dimensions atlas, skull

Availability: Account required

Resource Name: Brain Atlas of the Mozambique Tilapia Oreochromis mossambicus

Resource ID: SCR_003501

Alternate IDs: nlx_157637

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260731T042650+0000

Ratings and Alerts

No rating or validation information has been found for Brain Atlas of the Mozambique Tilapia *Oreochromis mossambicus*.

No alerts have been found for Brain Atlas of the Mozambique Tilapia *Oreochromis mossambicus*.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.