

Resource Summary Report

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Michigan State University Brain Biodiversity Bank

RRID:SCR_003289

Type: Tool

Proper Citation

Michigan State University Brain Biodiversity Bank (RRID:SCR_003289)

Resource Information

URL: <https://www.msu.edu/~brains/index.html>

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Description: The Brain Biodiversity Bank refers to the repository of images of and information about brain specimens contained in the collections associated with the National Museum of Health and Medicine at the Armed Forces Institute of Pathology in Washington, DC. Atlases and brain sections are available for a variety of mammals, and we are also developing a series of labeled atlases of stained sections for educators, students, and researchers. These collections include, besides the Michigan State University Collection, the Welker Collection from the University of Wisconsin, the Yakovlev-Haleem Collection from Harvard University, the Meyer Collection from the Johns Hopkins University, and the Huber-Crosby and Crosby-Lauer Collections from the University of Michigan. What we are doing currently at Michigan State is a series of demonstration projects for publicizing the contents of the collections and ways in which they can be used. For example, the images from the collection can be used for comparative brain study. We have prepared databases of the contents of the collections for presentation and use on this site, as well as for downloading by users in several formats. We are also developing a series of labeled atlases of stained sections for educators, students, and researchers. This internet site is associated with the Comparative Mammalian Brain Collections site. All of the images are in JPEG or GIF format.

Synonyms: Brain Biodiversity Bank

Resource Type: data or information resource, atlas, narrative resource, database, training material

Keywords: echidna, anatomy, axolotl, brain, brainstem, cat, cerebellum, chimpanzee, cortex, cow, dolphin, histology, human, hyena, hypothalamus, images, imaging, lion, llama, loris, manatee, mandrill, mongoose, morphology, movies, mri, nissl, owl monkey, pig, polar bear, red kangaroo, rhesus monkey, sea lion, sheep, subcortical, tasmanian

devil, weasel, white matter, zebra

Availability: Free, Available for download, Freely available

Resource Name: Michigan State University Brain Biodiversity Bank

Resource ID: SCR_003289

Alternate IDs: nif-0000-00059, r3d100012667

Alternate URLs: <https://doi.org/10.17616/R31F77>

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260808T185755+0000

Ratings and Alerts

No rating or validation information has been found for Michigan State University Brain Biodiversity Bank.

No alerts have been found for Michigan State University Brain Biodiversity Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Becnel LB, et al. (2015) Nuclear Receptor Signaling Atlas: Opening Access to the Biology of Nuclear Receptor Signaling Pathways. PloS one, 10(9), e0135615.