

Resource Summary Report

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McConnell Brain Imaging Center MNI Cynomolgus Macaque Atlas

RRID:SCR_008793

Type: Tool

Proper Citation

McConnell Brain Imaging Center MNI Cynomolgus Macaque Atlas (RRID:SCR_008793)

Resource Information

URL: <http://www.bic.mni.mcgill.ca/ServicesAtlases/Cyno>

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Description: A reference atlas of cynomolgus macaque monkey magnetic resonance images. The template brain volume that offers a common stereotaxic reference frame to localize anatomical and functional information in an organized and reliable way for comparison across individual cynomolgus monkeys and studies. We have used MRI volumes from a group of 18 normal adult cynomolgus monkeys (*Macaca fascicularis*) to create the individual atlas. Thus, the atlas does not rely on the anatomy of a single subject, but instead depends on nonlinear normalization of numerous cynomolgus monkey brains mapped to an average template image that is faithful to the location of anatomical structures. Tools for registering a native MRI to the cynomolgus macaque atlas can be found in the Software section. Viewing the atlas and associated volumes online requires Java browser support. Additionally, you may download the atlas and associated files in your chosen format.

Abbreviations: MNI Cynomolgus Macaque Atlas

Synonyms: BIC MNI Cynomolgus Macaque Atlas

Resource Type: data or information resource, atlas, reference atlas

Defining Citation: [PMID:21256229](#)

Keywords: long-tailed macaque, brain, early adult, mri, neuroanatomy

Related Condition: Normal

Resource Name: McConnell Brain Imaging Center MNI Cynomolgus Macaque Atlas

Resource ID: SCR_008793

Alternate IDs: nlx_144294

Record Creation Time: 20220129T080249+0000

Record Last Update: 20260810T040502+0000

Ratings and Alerts

No rating or validation information has been found for McConnell Brain Imaging Center MNI Cynomolgus Macaque Atlas.

No alerts have been found for McConnell Brain Imaging Center MNI Cynomolgus Macaque Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.