

Resource Summary Report

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BrainSitu: A homepage for molecular neuroanatomy

RRID:SCR_008081

Type: Tool

Proper Citation

BrainSitu: A homepage for molecular neuroanatomy (RRID:SCR_008081)

Resource Information

URL: <http://www.nibb.ac.jp/brish/indexE.html>

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Description: Database of detailed protocols for single and double in situ hybridization (ISH) method, probes used by Yamamori lab and others useful for studies of brain, and many photos of mammalian (mostly mouse and monkey) brains stained with various gene probes. Also includes a brain atlas of gene expression. Currently, the atlas comprises a series of un-annotated images showing the localization of a particular probe or molecule, e.g., AChE.

Abbreviations: BrainSitu

Resource Type: experimental protocol, expression atlas, narrative resource, image, atlas, database, data or information resource

Keywords: function, gene expression, gene, anatomical structure, brain, central nervous system, cerebral cortex, in situ hybridization, mammalian, neocortex, pcr cloning, probe, molecular neuroanatomy resource, neuroanatomy, in situ hybridization protocol

Resource Name: BrainSitu: A homepage for molecular neuroanatomy

Resource ID: SCR_008081

Alternate IDs: nif-0000-11633

Record Creation Time: 20220129T080245+0000

Record Last Update: 20260805T044205+0000

Ratings and Alerts

No rating or validation information has been found for BrainSitu: A homepage for molecular neuroanatomy.

No alerts have been found for BrainSitu: A homepage for molecular neuroanatomy.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Vancraeynest P, et al. (2020) Selective Mesoaccumbal Pathway Inactivation Affects Motivation but Not Reinforcement-Based Learning in Macaques. *Neuron*, 108(3), 568.

Shima Y, et al. (2016) A Mammalian enhancer trap resource for discovering and manipulating neuronal cell types. *eLife*, 5, e13503.

Sooksawate T, et al. (2013) Viral vector-mediated selective and reversible blockade of the pathway for visual orienting in mice. *Frontiers in neural circuits*, 7, 162.

Watakabe A, et al. (2010) Fluorescent in situ hybridization technique for cell type identification and characterization in the central nervous system. *Methods (San Diego, Calif.)*, 52(4), 367.