

Resource Summary Report

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National Brain Databank

RRID:SCR_003606

Type: Tool

Proper Citation

National Brain Databank (RRID:SCR_003606)

Resource Information

URL: http://national_databank.mclean.org

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented September 6, 2016. A publicly accessible data repository to provide neuroscience investigators with secure access to cohort collections. The Databank collects and disseminates gene expression data from microarray experiments on brain tissue samples, along with diagnostic results from postmortem studies of neurological and psychiatric disorders. All of the data that is derived from studies of the HBTRC collection is being incorporated into the National Brain Databank. This data is available to the general public, although strict precautions are undertaken to maintain the confidentiality of the brain donors and their family members. The system is designed to incorporate MIAME and MAGE-ML based microarray data sharing standards. Data from various types of studies conducted on brain tissue in the HBTRC collection will be available from studies using different technologies, such as gene expression profiling, quantitative RT-PCR, situ hybridization, and immunocytochemistry and will have the potential for providing powerful insights into the subregional and cellular distribution of genes and/or proteins in different brain regions and eventually in specific subregions and cellular subtypes.

Abbreviations: National Brain Databank

Synonyms: National Brain Databank: Brain Tissue Gene Expression Repository

Resource Type: database, data or information resource, data set

Keywords: cellular, cortex, sequence data, molecular neuroanatomy resource, gene expression, microarray, brain tissue, post-mortem, neurological disorder, mental disease, human, gene expression profiling, quantitative rt pcr, in situ hybridization, immunocytochemistry, schizophrenia, bipolar disorder, huntington's disease, parkinson's disease

Related Condition: Schizophrenia, Huntington's disease, Parkinson's disease, bipolar disorder

Funding: NIMH ;
NINDS

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: National Brain Databank

Resource ID: SCR_003606

Alternate IDs: nif-0000-00071

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260728T043148+0000

Ratings and Alerts

No rating or validation information has been found for National Brain Databank.

No alerts have been found for National Brain Databank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.