Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

NIH NeuroBioBank

RRID:SCR_003131
Type: Tool

Proper Citation

NIH NeuroBioBank (RRID:SCR_003131)

Resource Information

URL: https://neurobiobank.nih.gov/

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Description: National resource for investigators utilizing human post-mortem brain tissue and related biospecimens for their research to understand conditions of the nervous system. Federated network of brain and tissue repositories in the United States that collects, evaluates, stores, and makes available to researchers, brain and other tissues in a way that is consistent with the highest ethical and research standards. The NeuroBioBank ensures protection of the privacy and wishes of donors. Provides information to the public about the need for tissue donation and how to register as a donor.

Abbreviations: NBB

Synonyms: NeuroBioBank, National Institutes of Health NeuroBioBank

Resource Type: biomaterial supply resource, brain bank, material resource, tissue bank

Defining Citation: PMID:29496155

Keywords: human post-mortem brain tissue, human brain, brain tissue, tissue, adult, child, brain donation, human post-mortem brain tissue and related biospecimens,

Related Condition: Brain disorder, Autism spectrum disorder, Autism, Major Depressive Disorder, Schizophrenia, Multiple Sclerosis, Epilepsy, Traumatic brain injury

Funding: NIA ;
NICHD ;
NIDA ;
NIMH ;
NINDS

Availability: Free, Freely available

Resource Name: NIH NeuroBioBank

Resource ID: SCR_003131

Alternate IDs: nlx_156783

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260905T132458+0000

Ratings and Alerts

No rating or validation information has been found for NIH NeuroBioBank.

No alerts have been found for NIH NeuroBioBank.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 188 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Li Z, et al. (2026) Adaptive evolution of gene regulatory networks in mammalian neocortex. Nature, 653(8113), 156.

Ray PL, et al. (2026) A layered standards framework for integrating single-cell and spatial omics data into brain cell atlases. bioRxiv : the preprint server for biology.

Sabbir MG, et al. (2026) Loss of CAMKK2 and iron-transport proteins-transferrin and its receptor-in the Alzheimer's disease hippocampus: link to tau pathology. Frontiers in cell and developmental biology, 14, 1716718.

Pascual JR, et al. (2026) Neuropathological measures of increased tau phosphorylation across the Down syndrome lifespan. Acta neuropathologica, 151(1).

Iacono D, et al. (2026) Cerebellar oligodendrocytic ?-synuclein pathology and dentate nucleus neuronal hypertrophy in Parkinson's disease. Scientific reports, 16(1).

Rai A, et al. (2026) Aging-related Transcriptomic Changes with Spatial Resolution in the Human Prefrontal Cortex. bioRxiv : the preprint server for biology.

Aldridge CM, et al. (2026) Differences in heart DNA methylation between sudden infant death syndrome and other sudden deaths. Clinical epigenetics, 18(1).

Aldridge CM, et al. (2025) Metabolomic profiles of infants classified as sudden infant death syndrome: a case-control analysis. EBioMedicine, 111, 105484.

Stirparo GG, et al. (2025) NETSseq reveals inflammatory and aging mechanisms in distinct cell types, driving cerebellar decline in ataxia telangiectasia. Frontiers in neuroscience, 19, 1636787.

White A, et al. (2025) Protein kinase CK2?' as a dual modulator of neuroimmune signaling and synaptic dysfunction in Tauopathy. Research square.

Sordo L, et al. (2025) Leptin levels are associated with body mass index and Alzheimer's disease in Down syndrome. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(7), e70448.

Tang S, et al. (2025) Antisense oligonucleotides modulate aberrant inclusion of poison exons in SCN1A-related Dravet syndrome. JCI insight, 10(7).

Kawase K, et al. (2025) Significance of birth in the maintenance of quiescent neural stem cells. Science advances, 11(4), eadn6377.

Borges KA, et al. (2025) Brain microvascular calcification is increased in human donors with dementia compared to elderly controls: a pilot study. Frontiers in aging neuroscience, 17, 1557625.

Jinnou H, et al. (2025) Outer radial glia promotes white matter regeneration after neonatal brain injury. Cell reports. Medicine, 6(3), 101986.

White A, et al. (2025) Protein kinase CK2?' as a dual modulator of immune signaling and synaptic dysfunction in Tauopathy. bioRxiv : the preprint server for biology.

Omar OMF, et al. (2025) Endothelial TDP-43 depletion disrupts core blood-brain barrier pathways in neurodegeneration. Nature neuroscience, 28(5), 973.

Quansah E, et al. (2025) Tet2 loss and enhanced ciliogenesis suppress ?-synuclein pathology. Acta neuropathologica communications, 13(1), 71.

Madrer N, et al. (2025) Pre-symptomatic Parkinson's disease blood test quantifying repetitive sequence motifs in transfer RNA fragments. Nature aging, 5(5), 868.

Viana GM, et al. (2025) Cathepsin B inhibition blocks amyloidogenesis in the mouse models of neurological lysosomal diseases MPS IIIC and sialidosis. Molecular therapy. Methods & clinical development, 33(1), 101432.