Resource Summary Report

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NIMH Repository and Genomics Resources

RRID:SCR_006698
Type: Tool

Proper Citation

NIMH Repository and Genomics Resources (RRID:SCR_006698)

Resource Information

URL: https://www.nimhgenetics.org/

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Description: Collaborative venture between the National Institute of Mental Health (NIMH) and several academic institutions. Repository facilitates psychiatric genetic research by providing patient and control samples and phenotypic data for wide-range of mental disorders and Stem Cells.Stores biosamples, genetic, pedigree and clinical data collected in designated NIMH-funded human subject studies. RGR database likewise links to other repositories holding data from same subjects, including dbGAP, GEO and NDAR. Allows to access these data and biospecimens (e.g., lymphoblastoid cell lines, induced pluripotent cell lines, fibroblasts) and further expand genetic and molecular characterization of patient populations with severe mental illness.

Abbreviations: NRGR, RGR

Synonyms: NIMH: Center for Collaborative Genetic Studies, NIMH Human Genetics Initiative, NIMH Center for Genetic Studies, NIMH Genetics, Center for Collaborative Genomic Studies on Mental Disorders, NIMH Repository and Genomics Resources (NRGR)

Resource Type: institution

Keywords: biosamples, genetic, pedigree, clinical, data

Related Condition: Bipolar Disorder, Schizophrenia, Alzheimer's disease, Autism, Attention deficit-hyperactivity disorder, Depression, Control, Obsessive-Compulsive Disorder, Anorexia Nervosa, Relative, Mental disorder, Brain disorder, Relative

Funding: NIH Blueprint for Neuroscience Research ;
National Institute for Mental Health

Availability: Restricted

Resource Name: NIMH Repository and Genomics Resources

Resource ID: SCR_006698

Alternate IDs: grid.482687.7, nif-0000-00186, SCR_016318

Alternate URLs: https://ror.org/026dax180

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Ratings and Alerts

No rating or validation information has been found for NIMH Repository and Genomics Resources.

No alerts have been found for NIMH Repository and Genomics Resources.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 66 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Li R, et al. (2026) Whole-genome sequence-based association analysis of African American individuals with bipolar disorder and schizophrenia. HGG advances, 7(1), 100499.

Kozlova A, et al. (2025) PICALM Alzheimer's risk allele causes aberrant lipid droplets in microglia. Nature, 646(8087), 1178.

Chen X, et al. (2025) Classification of schizophrenia, bipolar disorder and major depressive disorder with comorbid traits and deep learning algorithms. Schizophrenia (Heidelberg, Germany), 11(1), 14.

Zhu AH, et al. (2025) Lifespan reference curves for harmonizing multi-site regional brain white matter metrics from diffusion MRI. Scientific data, 12(1), 748.

Lu Z, et al. (2025) Substantia nigra related gene polymorphisms associated with antipsychotic-induced acute movement disorders: a genome-wide association study and multi-ancestry validation in schizophrenia. Military Medical Research, 12(1), 50.

Su X, et al. (2025) Mutations of schizophrenia risk gene SETD1A dysregulate synaptic function in human neurons. Molecular psychiatry, 30(12), 5680.

Zhou B, et al. (2024) Resolving the 22q11.2 deletion using CTLR-Seq reveals chromosomal rearrangement mechanisms and individual variance in breakpoints. Proceedings of the National Academy of Sciences of the United States of America, 121(31), e2322834121.

Chen X, et al. (2024) Classification of Schizophrenia, Bipolar Disorder and Major Depressive Disorder with Comorbid Traits and Deep Learning Algorithms. Research square.

Crowley JJ, et al. (2023) Latin American Trans-ancestry INitiative for OCD genomics (LATINO): Study Protocol. medRxiv : the preprint server for health sciences.

Garrison MA, et al. (2023) Genomic data resources of the Brain Somatic Mosaicism Network for neuropsychiatric diseases. Scientific data, 10(1), 813.

Li K, et al. (2023) Racial differences in the major clinical symptom domains of bipolar disorder. International journal of bipolar disorders, 11(1), 17.

Fanelli G, et al. (2022) A meta-analysis of polygenic risk scores for mood disorders, neuroticism, and schizophrenia in antidepressant response. European neuropsychopharmacology : the journal of the European College of Neuropsychopharmacology, 55, 86.

Fabbri C, et al. (2022) Imputed expression of schizophrenia-associated genes and cognitive measures in patients with schizophrenia. Molecular genetics & genomic medicine, 10(6), e1942.

Khunsriraksakul C, et al. (2022) Integrating 3D genomic and epigenomic data to enhance target gene discovery and drug repurposing in transcriptome-wide association studies. Nature communications, 13(1), 3258.

Shumake J, et al. (2021) Inclusion of genetic variants in an ensemble of gradient boosting decision trees does not improve the prediction of citalopram treatment response. Scientific reports, 11(1), 3780.

Elam JS, et al. (2021) The Human Connectome Project: A retrospective. NeuroImage, 244, 118543.

Gill PS, et al. (2021) Molecular Dysregulation in Autism Spectrum Disorder. Journal of personalized medicine, 11(9).

Konte B, et al. (2021) HLA-DQB1 6672G>C (rs113332494) is associated with clozapine-induced neutropenia and agranulocytosis in individuals of European ancestry. Translational psychiatry, 11(1), 214.

Magri C, et al. (2021) Alterations observed in the interferon ? and ? signaling pathway in MDD patients are marginally influenced by cis-acting alleles. Scientific reports, 11(1), 727.

Chen X, et al. (2021) Artificial image objects for classification of schizophrenia with GWAS-selected SNVs and convolutional neural network. Patterns (New York, N.Y.), 2(8), 100303.