

Resource Summary Report

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Autism Research Resource

RRID:SCR_004623

Type: Tool

Proper Citation

Autism Research Resource (RRID:SCR_004623)

Resource Information

URL: <http://ccr.coriell.org/Sections/Collections/AUTISM/?SsId=13>

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Description: A genetic resource to support the study of autism in families where more than one child is affected or where one child is affected and one demonstrates another significant and related developmental disorder. An open bank of anonymously collected materials documented by a detailed clinical diagnosis forms the basis of this growing database of information about the disease. The Autism Resource is housed at the Coriell Institute for Medical Research in New Jersey, which holds the world's largest collection of human cells for use in genetic research. The Autism Research Resource has been built through a full collaboration between Coriell and clinical services at the UMDNJ-Robert Wood Johnson Medical school, New Brunswick campus, which provides clinical information and diagnosis. All clinical interviews were conducted face-to-face. Further multiplex families will be added to the resource in a continuing program of diagnosis and Repository development. The Autism Research Resource includes cell lines and DNA from families with more than one child who meets criteria for autistic disorder. An additional group of families is included in which monozygotic twins meet all criteria for autistic disorder. Also included in this resource, however, are families in which one child meets the criteria for autistic disorder while another child displays behavior with a broader phenotype of falling within the spectrum of autistic disorder. A small number of multiplex families is included in which one child meets all criteria for autistic disorder and a second has a behavioral disorder falling outside the autism spectrum. Pedigrees are provided for each family. Where clinical statements are noted for individuals other than the affected children and parent(s), these should be judged as reported. All family relationships have been verified by confirming the molecular identities, established using a panel of six microsatellite markers.

Abbreviations: Autism Research Resource

Synonyms: Autism Resource, The Autism Research Resource

Resource Type: biomaterial supply resource, cell repository, material resource

Keywords: genetics, clinical data, behavior disorder, pedigree, cell line, dna, fresh, frozen, mental disease, monozygotic twins, autism spectrum disorder, autistic disorder

Related Condition: Autistic Disorder, Autism Spectrum Disorder, Family

Funding: Coriell Institute for Medical Research ;
State of New Jersey

Availability: Public: Cell cultures and DNA samples are distributed only to qualified professional persons who are associated with recognized research, Medical, Educational, Or industrial organizations engaged in health-related research or health delivery.

Resource Name: Autism Research Resource

Resource ID: SCR_004623

Alternate IDs: nlx_143845

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260905T133040+0000

Ratings and Alerts

No rating or validation information has been found for Autism Research Resource.

No alerts have been found for Autism Research Resource.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.