Resource Summary Report

Generated by NIF on Apr 26, 2025

Simons Simplex Collection

RRID:SCR_004644
Type: Tool

Proper Citation

Simons Simplex Collection (RRID:SCR_004644)

Resource Information

URL: https://sfari.org/resources/simons-simplex-collection

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Description: Repository of genetic samples from approximately 3,000 families, each of which has one child affected with an Autism Spectrum Disorder (ASD) and parents unaffected with ASD. A central database characterizing all of the study subjects is available to any qualified researcher and biospecimens are freely available to SFARI grant holders, and to other researchers on a modest fee-for-use basis. Each genetic sample will have an associated collection of data that provides a precise characterization of the individual (phenotype). Rigorous phenotyping will maximize the value of the resource for a wide variety of future research projects into the causes and mechanisms of autism. The Simons Simplex Collection is operated by SFARI in collaboration with twelve university-affiliated research clinics.

Abbreviations: SSC

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

Keywords: phenotype, genetic, cell line, fibroblast, dna, plasma

Related Condition: Autism, Autism Spectrum Disorder, Unaffected parent

Funding:

Availability: Public: Central database is available to any qualified researcher and biospecimens are freely available to SFARI grant holders, And to other researchers on a modest fee-for-use basis.

Resource Name: Simons Simplex Collection

Resource ID: SCR_004644

Alternate IDs: nlx_64171

Old URLs: https://sfari.org/simons-simplex-collection

Record Creation Time: 20220129T080225+0000

Record Last Update: 20250426T055731+0000

Ratings and Alerts

No rating or validation information has been found for Simons Simplex Collection.

No alerts have been found for Simons Simplex Collection.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ruzzo EK, et al. (2019) Inherited and De Novo Genetic Risk for Autism Impacts Shared Networks. Cell, 178(4), 850.

Buxbaum JD, et al. (2014) The Autism Simplex Collection: an international, expertly phenotyped autism sample for genetic and phenotypic analyses. Molecular autism, 5, 34.