Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 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: 20250407T215437+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 FDI Lab - SciCrunch.org.

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.