

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	A functional near-infrared spectroscopy study of first signs of autism	\$128,805	Q1.L.A	Stanford University
Simons Foundation	Synaptic pathophysiology of 16p11.2 model mice	\$125,000	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Washington
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$302,353	Q2.S.G	University of Washington
Simons Foundation	Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$105,403	Q2.S.A	Florida Atlantic University
Simons Foundation	Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$353,610	Q3.L.B	Johns Hopkins University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
Simons Foundation	Investigating Wnt signaling variants in mouse models of ASD	\$60,000	Q4.S.B	University of California, San Francisco
Simons Foundation	Simons Simplex Collection support grant	\$4,134	Q3.L.B	University of Illinois at Chicago
Simons Foundation	Atypical architecture of prefrontal cortex in young children with autism	\$0	Q2.Other	University of California, San Diego
Simons Foundation	Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,696	Q4.S.B	University of California, Davis
Simons Foundation	16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
Simons Foundation	Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	\$504,821	Q3.L.B	Broad Institute, Inc.
Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$374,636	Q3.L.B	Broad Institute, Inc.
Simons Foundation	Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$300,850	Q2.S.G	Broad Institute, Inc.
Simons Foundation	Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$281,679	Q3.L.B	University of Washington
Simons Foundation	Whole exome sequencing of Simons Simplex Collection quads	\$0	Q3.L.B	University of Washington
Simons Foundation	Genome Sequencing pilot of Simons Simplex Collection	\$100,643	Q3.L.B	University of Washington
Simons Foundation	Autism subtypes by gene characterization	\$368,757	Q3.S.A	University of Washington
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$328,913	Q2.S.G	Boston Children's Hospital
Simons Foundation	Canonical neural computation in autism	\$0	Q2.Other	New York University
Simons Foundation	Reliability of sensory-evoked activity in autism	\$100,804	Q1.L.B	New York University
Simons Foundation	5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$200,000	Q3.S.J	Emory University

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Simons Foundation	Analysis of autism linked genes in <i>C. elegans</i>	\$62,500	Q2.Other	Massachusetts General Hospital
Simons Foundation	Investigating the effects of chromosome 22q11.2 deletions	\$0	Q4.S.B	Columbia University
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$0	Q3.S.E	Columbia University
Simons Foundation	Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	\$96,553	Q1.L.B	Massachusetts General Hospital
Simons Foundation	Small-molecule compounds for treating autism spectrum disorders	\$0	Q4.S.B	University of North Carolina
Simons Foundation	SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
Simons Foundation	Development of a blood-based biomarker for autism	\$62,500	Q1.L.A	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$820,597	Q2.S.G	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$263,959	Q2.S.G	University of California, San Francisco
Simons Foundation	Mobilized technology for rapid screening and clinical prioritization of ASD	\$42,612	Q1.S.B	Stanford University
Simons Foundation	Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
Simons Foundation	Direct Recordings from the Brain in Autism	\$60,000	Q2.S.E	California Institute of Technology
Simons Foundation	Autism and the insula: Genomic and neural circuits	\$0	Q2.Other	California Institute of Technology
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$1,335,122	Q2.S.G	Children's Hospital of Philadelphia
Simons Foundation	Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	\$41,902	Q2.Other	Boston Children's Hospital
Simons Foundation	Characterizing 22q11.2 abnormalities	\$124,995	Q2.S.D	Children's Hospital of Philadelphia
Simons Foundation	Characterizing autism-related intellectual impairment and its genetic mechanisms	\$61,029	Q1.S.B	Children's Hospital of Philadelphia
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$275,697	Q3.L.B	University of California, San Diego
Simons Foundation	Dosage effects of DUF1220 gene subtype CON1 in autism	\$62,500	Q3.L.B	University of Colorado, Denver
Simons Foundation	Prosodic and pragmatic training in highly verbal children with autism	\$100,000	Q4.Other	Harvard University
Simons Foundation	A gene-driven systems approach to identifying autism pathology	\$999,172	Q2.S.G	University of California, San Francisco

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Simons Foundation	Neuroigin function in the prefrontal cortex and autism pathogenesis	\$125,000	Q4.S.B	Stanford University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$7,799	Q7.K	Columbia University
Simons Foundation	Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$0	Q2.S.D	Columbia University
Simons Foundation	The new Simons Center for the Social Brain	\$4,381,289	Q7.K	Massachusetts Institute of Technology
Simons Foundation	Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	Vanderbilt University
Simons Foundation	Cryptic chromosomal aberrations contributing to autism	\$65,125	Q3.L.B	Massachusetts General Hospital
Simons Foundation	The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	\$60,000	Q4.S.B	Massachusetts General Hospital
Simons Foundation	Mitochondria and the etiology of autism	\$175,000	Q3.L.B	Children's Hospital of Philadelphia
Simons Foundation	Simons Simplex Collection support grant	\$0	Q3.L.B	Boston Children's Hospital
Simons Foundation	Genetic studies of autism-related Drosophila neurexin and neuroligin	\$0	Q2.Other	University of Texas Health Science Center, San Antonio
Simons Foundation	Genetic basis of autism	\$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Simons Foundation	Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$44,209	Q2.S.G	Harvard University
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$263,318	Q2.S.G	Columbia University
Simons Foundation	Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$202,745	Q2.Other	University of California, Los Angeles
Simons Foundation	NMR/cyro-mMR Machine	\$250,000	Q7.P	Texas Children's Hospital
Simons Foundation	Rapid screening for cortical circuit dysfunction in autism-related mouse models	\$59,835	Q2.S.D	University of California, Berkeley
Simons Foundation	International Meeting For Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
Simons Foundation	Whole-exome sequencing to identify causative genes for autism	\$134,203	Q3.L.B	Rockefeller University
Simons Foundation	Platform for autism treatments from exome analysis	\$289,389	Q2.S.E	Rockefeller University
Simons Foundation	Functional analysis of EPHB2 mutations in autism - Project 1	\$90,616	Q2.Other	Yale University
Simons Foundation	Microcircuit endophenotypes for autism	\$62,500	Q4.S.B	University of California, San Francisco
Simons Foundation	Epigenetic DNA modifications in autistic spectrum disorders	\$82,002	Q3.S.J	Johns Hopkins University

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Simons Foundation	Understanding brain disorders related to the 15q11.2 chromosomal region	\$125,000	Q4.S.B	Johns Hopkins University
Simons Foundation	Simons Variation in Individuals Project (VIP) Statistical Core Site	\$240,657	Q2.S.G	Columbia University
Simons Foundation	Genomic influences on development and outcomes in infants at risk for autism	\$171,665	Q3.L.B	University of Alberta
Simons Foundation	Multisensory processing in autism	\$60,000	Q2.Other	Baylor College of Medicine
Simons Foundation	Efficacy of N-acetyl cysteine in autism	\$0	Q4.S.C	Deakin University
Simons Foundation	Genomic profiling of autism families using whole-genome sequencing	\$45,280	Q3.L.B	Institut Pasteur
Simons Foundation	Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$200,000	Q2.S.D	University of Washington
Simons Foundation	A multidimensional database for the Simons Simplex Collection	\$61,208	Q7.Other	University of California, Los Angeles
Simons Foundation	Functional analysis of EPHB2 mutations in autism	\$124,950	Q2.Other	MCLEAN HOSPITAL
Simons Foundation	RNA dysregulation in autism	\$250,000	Q2.Other	Rockefeller University
Simons Foundation	Deep Phenotyping of Autism Spectrum Disorder Mice	\$216,994	Q4.S.B	Harvard University
Simons Foundation	CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,148	Q2.Other	Stanford University
Simons Foundation	Extracellular signal-related kinase biomarker development in autism	\$54,890	Q1.L.B	Cincinnati Children's Hospital Medical Center
Simons Foundation	Genetic investigations of motor stereotypies	\$62,403	Q2.S.G	Yale University
Simons Foundation	Behavioral and cognitive characteristics of females and males with autism	\$0	Q2.S.B	Cleveland Clinic Foundation
Simons Foundation	Multigenic basis for autism linked to 22q13 chromosomal region	\$249,999	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Simons Foundation	Evaluation of a melanocortin agonist to improve social cognition in autism	\$0	Q4.L.A	University of Sydney
Simons Foundation	Validation of a diffusion imaging biomarker of autism	\$60,476	Q7.D	University of Oxford
Simons Foundation	Connections between autism, serotonin and hedgehog signaling	\$0	Q2.S.D	Medical Research Council-National Institute for Medical Research
Simons Foundation	Developing fNIRS as a brain function indicator in at-risk infants	\$290,707	Q1.L.A	Birkbeck College
Simons Foundation	Understanding copy number variants associated with autism	\$250,000	Q4.S.B	Duke University
Simons Foundation	Dendritic 'translatome' in fragile X syndrome and autism	\$60,000	Q2.S.D	University of Michigan

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Simons Foundation	Identification of genes responsible for a genetic cause of autism	\$250,000	Q2.Other	Case Western Reserve University
Simons Foundation	Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	\$62,500	Q2.Other	Weizmann Institute of Science
Simons Foundation	Autism, GI symptoms and the enteric microbiota	\$263,666	Q3.S.I	The Research Foundation of the State University of New York
Simons Foundation	Probing synaptic receptor composition in mouse models of autism	\$249,994	Q2.S.D	Boston Children's Hospital
Simons Foundation	Investigating the auditory attentional networks in Autism Spectrum Disorder	\$60,000	Q1.L.B	CUNY - Queens College
Simons Foundation	Probing the neural basis of social behavior in mice	\$62,500	Q2.S.D	Massachusetts Institute of Technology
Simons Foundation	The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$125,000	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	Q2.Other	New York University
Simons Foundation	Simons Simplex Collection support grant	\$13,200	Q3.L.B	University of California, Los Angeles
Simons Foundation	A genome-wide search for autism genes in the SSC UCLA	\$0	Q3.L.B	University of California, Los Angeles
Simons Foundation	A functional genomic analysis of the cerebral cortex	\$142,273	Q2.Other	University of California, Los Angeles
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$159,168	Q4.S.B	University of California, Los Angeles
Simons Foundation	Environmental exposure unveils mitochondrial dysfunction in autism	\$0	Q3.S.E	University of California, Davis
Simons Foundation	Home-based system for biobehavioral recording of individuals with autism	\$441,100	Q4.Other	Northeastern University
Simons Foundation	The role of UBE3A in autism	\$125,001	Q2.S.D	Harvard Medical School
Simons Foundation	Molecular signatures of autism genes and the 16p11.2 deletion	\$0	Q2.Other	Massachusetts General Hospital
Simons Foundation	Molecular consequences of strong effect ASD mutations including 16p11.2	\$125,000	Q4.S.B	Massachusetts General Hospital
Simons Foundation	16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Simons Foundation	A novel window into ASD through genetic targeting of striosomes - Project 1	\$82,473	Q4.S.B	Cold Spring Harbor Laboratory
Simons Foundation	Mechanisms of synapse elimination by autism-linked genes	\$150,000	Q2.S.D	University of Texas Southwestern Medical Center
Simons Foundation	Local functional connectivity in the brains of people with autism	\$101,012	Q2.L.B	Massachusetts General Hospital
Simons Foundation	Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$124,496	Q2.S.D	New York University

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Simons Foundation	SFARI Undergraduate Summer Research Program	\$11,268	Q7.K	New York University
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
Simons Foundation	Statistical methodology and analysis of the Simons Simplex Collection and related data	\$142,350	Q2.S.G	University of Pennsylvania
Simons Foundation	Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$120,953	Q4.S.B	The George Washington University
Simons Foundation	Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinic
Simons Foundation	Functional consequences of disrupted MET signaling	\$48,509	Q4.S.B	Children's Hospital Los Angeles
Simons Foundation	Roles of pro-inflammatory Th17 cells in autism	\$249,872	Q2.S.A	New York University
Simons Foundation	Simons Simplex Collection support grant	\$0	Q3.L.B	Weill Cornell Medical College
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Missouri
Simons Foundation	16p11.2: Defining the gene(s) responsible (grant 1)	\$210,240	Q4.S.B	Cold Spring Harbor Laboratory
Simons Foundation	Role of endosomal NHE6 in brain connectivity and autism	\$0	Q2.Other	Brown University
Simons Foundation	Rhode Island population and genetics study of autism and intellectual disability	\$308,619	Q7.D	Bradley Hospital
Simons Foundation	Characterization of infants and toddlers with the 16p copy-number variation	\$0	Q2.S.G	Boston Children's Hospital
Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$125,306	Q2.S.A	Stanford University
Simons Foundation	Biomarker discovery for low sociability: A monkey model	\$125,000	Q4.S.B	Stanford University
Simons Foundation	Developmental neurogenetics in adolescents with autism	\$124,834	Q2.S.G	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$0	Q3.L.B	Columbia University
Simons Foundation	Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$0	Q1.L.A	University of North Carolina
Simons Foundation	Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$114,583	Q4.S.B	University of Pennsylvania
Simons Foundation	Neurologin, oxidative stress and autism	\$75,000	Q2.Other	Oklahoma Medical Research Foundation
Simons Foundation	Exploring links between multisensory and cognitive function in autism	\$0	Q4.Other	Vanderbilt University

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Simons Foundation	Social interaction and reward in autism: Possible role for ventral tegmental area	\$62,440	Q2.Other	University of Geneva
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$154,145	Q4.S.B	King's College London
Simons Foundation	Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$250,000	Q2.S.G	University of Louisville
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits-Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Simons Foundation	Cerebellar signaling in mouse models of autism	\$0	Q4.S.B	NORTHWESTERN UNIVERSITY
Simons Foundation	Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
Simons Foundation	In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	Q4.S.B	University of California, San Francisco
Simons Foundation	Simons Simplex Collection support grant	\$0	Q3.L.B	Emory University
Simons Foundation	Mutations in heterochromatin-related genes in autism	\$0	Q3.S.J	Hebrew University of Jerusalem
Simons Foundation	Genetic contribution to language-related preclinical biomarkers of autism	\$0	Q2.S.D	University of Pennsylvania
Simons Foundation	Building awareness of the value of brain tissue donation for autism research	\$180,330	Q2.S.C	Autism Science Foundation
Simons Foundation	Motor cortex plasticity in MeCP2 duplication syndrome	\$62,500	Q2.S.D	Baylor College of Medicine
Simons Foundation	Treating autism and epileptic discharges with valproic acid	\$0	Q4.S.A	Boston Children's Hospital
Simons Foundation	Role of microglia and complement at developing synapses in ASD	\$62,500	Q2.S.A	Boston Children's Hospital
Simons Foundation	Subependymal zone function in autism spectrum disorders	\$0	Q2.Other	University of Oxford
Simons Foundation	Banbury Center Conference	\$0	Q7.K	Cold Spring Harbor Laboratory
Simons Foundation	Local connectivity in altered excitation/inhibition balance states	\$62,500	Q2.Other	Weizmann Institute of Science
Simons Foundation	Autism Consortium	\$0	Q7.N	Autism Consortium
Simons Foundation	Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	\$91,937	Q2.L.B	Carnegie Mellon University
Simons Foundation	Determining the role of GABA in four animal models of autism	\$0	Q2.Other	Neurochlore
Simons Foundation	Brain development and disorders EMBO Conference	\$5,000	Q7.K	Neurochlore
Simons Foundation	Corticothalamic circuit interactions in autism	\$100,000	Q2.Other	Boston Children's Hospital

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Simons Foundation	Analysis of oxytocin function in brain circuits processing social cues	\$62,500	Q4.S.B	Harvard University
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$651,290	Q2.S.G	Geisinger Clinic
Simons Foundation	Identification of candidate serum antibody biomarkers for ASD	\$0	Q1.L.B	University of Texas Southwestern Medical Center
Simons Foundation	Using fruit flies to map the network of autism-associated genes	\$62,498	Q2.Other	University of California, San Diego
Simons Foundation	Cerebellar plasticity and learning in a mouse model of autism	\$60,000	Q2.S.D	University of Chicago
Simons Foundation	The role of glutamate receptor interacting proteins in autism	\$125,000	Q4.S.B	Johns Hopkins University
Simons Foundation	Genetically defined stem cell models of Rett and fragile X syndrome	\$175,000	Q2.S.D	Whitehead Institute for Biomedical Research
Simons Foundation	Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$0	Q2.S.D	Stanford University
Simons Foundation	Mesocorticolimbic dopamine circuitry in mouse models of autism	\$174,944	Q2.S.D	Stanford University
Simons Foundation	Neural mechanisms of social reward in mouse models of autism	\$124,997	Q4.S.B	Stanford University
Simons Foundation	A probiotic therapy for autism	\$125,000	Q4.Other	California Institute of Technology
Simons Foundation	Decoding Affective Prosody and Communication Circuits in Autism	\$138,829	Q2.L.B	Stanford University
Simons Foundation	Alterations in brain-wide neuroanatomy in autism mouse models	\$300,000	Q2.Other	Cold Spring Harbor Laboratory
Simons Foundation	Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$0	Q4.S.B	Tufts University
Simons Foundation	Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$164,326	Q4.S.B	University of Toronto
Simons Foundation	Unreliability of neuronal responses in mouse models of autism	\$125,000	Q2.Other	Carnegie Mellon University
Simons Foundation	Identification of functional networks perturbed in autism	\$0	Q3.L.B	Columbia University
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$125,000	Q3.L.B	Columbia University
Simons Foundation	Mapping functional neural circuits that mediate social behaviors in autism	\$125,000	Q2.Other	Duke University
Simons Foundation	Exploring VIPR2 microduplication linkages to autism in a mouse model	\$0	Q4.S.B	University of California, Los Angeles
Simons Foundation	Misregulation of microtubule dynamics in Autism	\$0	Q4.S.B	Drexel University

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Simons Foundation	Linking genetic mosaicism, neural circuit abnormalities and behavior	\$62,500	Q2.S.D	Brown University
Simons Foundation	Elucidating pathogenic mutations disrupting RNA regulation in autism	\$112,500	Q3.L.B	Columbia University
Simons Foundation	Modeling alteration of RBFOX1 (A2BP1) target network in autism	\$0	Q2.Other	Columbia University
Simons Foundation	2014 GRC Synaptic Transmission Conference	\$5,000	Q7.K	Gordon Research Conferences
Simons Foundation	Behavioral evaluation of a novel autism mouse model	\$30,000	Q4.S.B	Shriners Hospitals for Children - Northern California
Simons Foundation	Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$60,000	Q4.S.B	Johns Hopkins University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
Simons Foundation	Comprehensive Phenotyping of Autism Mouse Models	\$58,713	Q4.S.B	University of Pennsylvania
Simons Foundation	Fragile X syndrome target analysis and its contribution to autism	\$249,272	Q2.S.D	Vanderbilt University
Simons Foundation	Inhibition in the CNS (GRS)	\$0	Q7.K	Gordon Research Conferences
Simons Foundation	Sponsorship of NeuroDevNet Brain Development Conference	\$0	Q7.K	NeuroDevNet
Simons Foundation	Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$0	Q2.Other	University of Oxford
Simons Foundation	Role of GABA interneurons in a genetic model of autism	\$187,455	Q2.S.D	Yale University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
Simons Foundation	Beta-catenin signaling in autism spectrum disorders	\$0	Q2.S.G	University of Illinois at Chicago
Simons Foundation	CHD8 and beta-catenin signaling in autism	\$62,500	Q4.S.B	University of Chicago
Simons Foundation	Genome-wide analysis of cis-regulatory elements in autism	\$125,000	Q3.L.B	Washington University in St. Louis
Simons Foundation	Prenatal folic acid and risk for autism spectrum disorders	\$252,345	Q3.S.H	Emory University
Simons Foundation	Mouse Model of Dup15q Syndrome	\$670	Q2.S.D	Texas AgrLife Research
Simons Foundation	The role of UBE3A in autism: Is there a critical window for social development?	\$108,900	Q2.S.D	Erasmus University Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Simons Foundation	Neural and cognitive discoordination in autism-related mouse models	\$277,072	Q2.S.D	New York University

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Simons Foundation	SFARI Undergraduate Summer Research Program	\$5,028	Q7.K	New York University
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$196,290	Q2.S.D	University of California, San Francisco
Simons Foundation	A mouse model of top-down interactions	\$100,000	Q4.S.B	Rockefeller University
Simons Foundation	Conservation of imprinting for autism-linked genes in the brain	\$0	Q3.S.J	University of Utah
Simons Foundation	Optical imaging of circuit dynamics in autism models in virtual reality	\$184,781	Q4.S.B	Harvard Medical School
Simons Foundation	Hippocampal mechanisms of social learning in animal models of autism	\$125,000	Q2.Other	Baylor College of Medicine
Simons Foundation	The early development of attentional mechanisms in ASD	\$119,406	Q1.L.B	University of Massachusetts, Boston
Simons Foundation	Bone marrow transplantation and the role of microglia in autism	\$172,031	Q2.S.A	University of Virginia
Simons Foundation	Fever, meningeal immunity and immune factors in autism	\$0	Q2.S.A	University of Virginia
Simons Foundation	Altered sensorimotor processing in a mouse model of autism	\$0	Q2.Other	Louisiana State University School of Veterinary Medicine
Simons Foundation	Interactive Autism Network Core and Simons Simplex Collection Registry	\$807,640	Q7.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Simons Foundation	Dup15q Alliance and Angelman Syndrome Foundation 2014 Conference	\$5,000	Q7.K	Dup15q Alliance
Simons Foundation	2013 Dup15q Alliance Scientific Meeting Support	\$0	Q4.S.E	Dup15q Alliance
Simons Foundation	Understanding Cell Heterogeneity In Human Brain Using Droplet Microfluidics And Single-Cell Transcriptomics	\$60,000	Q7.D	Harvard Medical School
Simons Foundation	Role of LIN28/let-7 axis in autism	\$125,000	Q2.Other	Johns Hopkins University
Simons Foundation	Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation
Simons Foundation	Illumina, Inc.	\$0	Q3.L.B	Illumina, Inc.
Simons Foundation	VIP Family Meetings	\$68,384	Q2.S.G	VIP Family Meetings
Simons Foundation	Rutgers, The State University of New Jersey	\$640,635	Q7.D	Rutgers University
Simons Foundation	Annual SFARI Meeting	\$577,101	Q7.K	N/A
Simons Foundation	Clinical Research Associates	\$1,550,000	Q7.K	Clinical Research Associates
Simons Foundation	Prometheus Research, LLC	\$3,030,155	Q7.N	Prometheus Research, LLC
Simons Foundation	PsychoGenics Inc.	\$218,567	Q4.S.B	PsychoGenics Inc.
Simons Foundation	Mindspec, Inc.	\$787,380	Q7.Other	Mindspec, Inc.

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Simons Foundation	SFARI Conferences, Workshops & Events	\$237,353	Q7.Other	N/A
Simons Foundation	Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	\$128,679	Q1.L.A	Autism Consortium
Simons Foundation	Correcting excitatory-inhibitory imbalance in autism	\$225,000	Q2.Other	University of North Carolina
Simons Foundation	Testing the tuning-width hypothesis in a unified theory for autism	\$0	Q1.L.B	Columbia University
Simons Foundation	16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
Simons Foundation	Amygdala circuitry of impaired social-emotional behavior in autism	\$0	Q2.Other	Rosalind Franklin University of Medicine and Science
Simons Foundation	Impact of NR2B mutations on NMDA receptors and synapse formation	\$0	Q2.Other	Case Western Reserve University
Simons Foundation	Pathogenic roles of paternal-age-associated mutations in autism	\$125,000	Q2.Other	Weill Cornell Medical College
Simons Foundation	Restoring cortical plasticity in a Rett mouse model	\$0	Q2.S.D	Stanford University
Simons Foundation	Cortical inhibition and disrupted vocal perception in MeCP2 +/- mice	\$81,970	Q2.S.D	Cold Spring Harbor Laboratory
Simons Foundation	CNTNAP2 regulates production, migration and organization of cortical neurons	\$124,996	Q2.Other	Memorial Sloan-Kettering Cancer Center
Simons Foundation	Speech disorders in individuals with 16p11.2 deletion or duplication	\$20,000	Q2.S.G	University of Wisconsin
Simons Foundation	Characterizing the severely affected autism population	\$301,273	Q7.C	Maine Medical Center Research Institute
Simons Foundation	Translational dysregulation in autism pathogenesis and therapy	\$125,000	Q2.S.D	Massachusetts General Hospital
Simons Foundation	A novel window into ASD through genetic targeting of striosomes - Core	\$83,764	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$60,000	Q2.S.G	Children's Hospital of Philadelphia
Simons Foundation	The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	Q4.S.B	University of California, San Francisco
Simons Foundation	2014 GRC Fragile X and Autism-related Disorders	\$5,000	Q7.K	Gordon Research Conferences
Simons Foundation	Dissecting striatal circuit dynamics during repetitive behaviors in autism	\$182,254	Q4.S.B	Fundao D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Simons Foundation	The Role of Glia in Fragile X Syndrome	\$60,000	Q2.S.D	Johns Hopkins University
Simons Foundation	MAGEL2, a candidate gene for autism and Prader-Willi syndrome	\$52,224	Q2.S.D	University of Alberta

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	Yale University
Simons Foundation	Dysregulation of Mdm2-mediated p53 ubiquitination in autism mouse models	\$60,000	Q2.S.D	University of Illinois at Chicago
Simons Foundation	Characterizing Sensory Hypersensitivities in Autism	\$0	Q2.L.B	Massachusetts General Hospital
Simons Foundation	Role of the CUL3-mediated ubiquitination pathway in autism	\$59,340	Q4.S.B	Portland State University
Simons Foundation	Circuit-level developmental and functional dynamics in an ASD genetic model	\$60,000	Q4.S.B	Univeristy of Queensland
Simons Foundation	2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	\$5,000	Q7.K	Gordon Research Conferences
Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	Q2.S.B	University of California, San Francisco
Simons Foundation	GABA-A receptor subtypes as therapeutic targets in autism	\$60,000	Q4.Other	MCLEAN HOSPITAL
Simons Foundation	Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$258,358	Q4.S.B	University of California, Los Angeles
Simons Foundation	Rapid drug discovery in genetic models of autism	\$59,834	Q4.S.B	Research Center of Centre hospitalier de l'Université de Montréal
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$139,366	Q3.L.B	Oregon Health & Science University
Simons Foundation	Evaluating pupil size as a diagnostic tool in autism	\$78,197	Q1.L.A	University of Washington
Simons Foundation	Immune signaling in the developing brain in mouse models of ASD	\$100,000	Q2.S.A	University of California, Davis
Simons Foundation	Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$140,875	Q2.S.G	Geisinger Clinic
Simons Foundation	45th Annual Meeting	\$6,000	Q7.K	American Society for Neurochemistry
Simons Foundation	SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
Simons Foundation	2014 GRC Molecular and Cellular Neurobiology Conference	\$5,000	Q7.K	Gordon Research Conferences
Simons Foundation	Regulation of cortical circuits by tsc1 in GABAergic interneurons	\$59,113	Q2.S.B	Yale University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
Simons Foundation	Functional connectivity in monogenic mouse models of autism	\$55,260	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
Simons Foundation	Imaging markers of brain malformations in people with 16p11.2 alterations	\$60,000	Q2.S.G	New York University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Synaptopathies in neurodevelopmental disorders: SHANK mutations as a window into synaptic function (Symposium)	\$5,000	Q7.K	Phelan-McDermid Syndrome Foundatioin
Simons Foundation	Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$62,500	Q2.S.B	Yale University
Simons Foundation	Chromatin remodeling in autism	\$125,000	Q4.S.B	Stanford University
Simons Foundation	Autism-linked TBR1 gene in learning-related synaptic plasticity	\$0	Q4.S.B	Columbia University
Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$60,000	Q3.S.A	University of California, Los Angeles
Simons Foundation	How do autism-related mutations affect basal ganglia function?	\$62,500	Q4.S.B	University of California, Berkeley
Simons Foundation	A zebrafish model to identify epigenetic mechanisms relevant to autism	\$60,000	Q4.S.B	King's College London

