

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Integrative genetic analysis of autism brain tissue	\$0	Q3.L.B	Johns Hopkins University School of Medicine
Simons Foundation	A functional near-infrared spectroscopy study of first signs of autism	\$67,573	Q1.L.A	Stanford University
Simons Foundation	Synaptic pathophysiology of 16p11.2 model mice	\$250,000	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Trial of carnitine therapy in TMLHE deficiency and non-dysmorphic autism	\$330,439	Q4.S.C	Baylor College of Medicine
Simons Foundation	Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$0	Q4.S.C	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$508,680	Q2.S.G	University of Washington
Simons Foundation	Simons Simplex Collection support grant	\$24,484	Q3.L.B	University of Washington
Simons Foundation	Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$0	Q3.L.B	Johns Hopkins University School of Medicine
Simons Foundation	Genome-wide analyses of DNA methylation in autism	\$0	Q3.S.J	Mount Sinai School of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$23,645	Q3.L.B	University of Illinois at Chicago
Simons Foundation	Atypical architecture of prefrontal cortex in young children with autism	\$149,715	Q2.Other	University of California, San Diego
Simons Foundation	Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,713	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	Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	Q2.S.G	Broad Institute, Inc.
Simons Foundation	Maternal autoreactivity and autoimmune disease in autism	\$0	Q3.S.E	The Feinstein Institute for Medical Research
Simons Foundation	Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$0	Q3.L.B	University of Washington
Simons Foundation	Whole exome sequencing of Simons Simplex Collection quads	\$1,495,957	Q3.L.B	University of Washington
Simons Foundation	Genomic hotspots of autism	\$0	Q3.L.B	University of Washington
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$624,864	Q2.S.G	Boston Children's Hospital
Simons Foundation	Canonical neural computation in autism	\$321,362	Q2.Other	New York University
Simons Foundation	Reliability of sensory-evoked activity in autism	\$0	Q1.L.B	New York University
Simons Foundation	5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$200,000	Q3.S.J	Emory University
Simons Foundation	Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans	\$125,000	Q2.Other	Massachusetts General Hospital
Simons Foundation	Analysis of autism linked genes in C. elegans	\$62,500	Q2.Other	Massachusetts General Hospital

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Simons Foundation	Investigating the effects of chromosome 22q11.2 deletions	\$150,000	Q4.S.B	Columbia University
Simons Foundation	A genome-wide search for autism genes in the SSC Emory	\$0	Q3.L.B	Emory University
Simons Foundation	Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$228,375	Q2.S.G	Geisinger Clinic
Simons Foundation	Simons Variation in Individuals Project (Simons VIP)	\$372,288	Q2.S.G	Emory University
Simons Foundation	Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	\$0	Q1.L.B	Massachusetts General Hospital
Simons Foundation	Functional brain networks in autism and attention deficit hyperactivity disorder	\$0	Q1.L.B	Oregon Health & Science University
Simons Foundation	Characterizing sleep disorders in autism spectrum disorder	\$75,107	Q2.S.E	Stanford University
Simons Foundation	Small-molecule compounds for treating autism spectrum disorders	\$175,000	Q4.S.B	University of North Carolina at Chapel Hill
Simons Foundation	Role of UBE3A in neocortical plasticity and function	\$77,686	Q4.S.B	University of North Carolina at Chapel Hill
Simons Foundation	Georgia Tech Non-Invasive Gaze Tracking Project	\$0	Q1.S.B	Georgia Tech Research Corporation
Simons Foundation	ERK signaling and autism: Biomarker development	\$2,405	Q1.L.B	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$434,182	Q2.S.G	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$1,142,798	Q2.S.G	University of California, San Francisco
Simons Foundation	Mobilized technology for rapid screening and clinical prioritization of ASD	\$63,535	Q1.S.B	Stanford University
Simons Foundation	Direct recording from autism brains	\$120,148	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	Characterizing autism-related intellectual impairment and its genetic mechanisms	\$120,472	Q1.S.B	The Children's Hospital of Philadelphia
Simons Foundation	Characterizing 22q11.2 abnormalities	\$62,498	Q2.S.D	Children's Hospital of Philadelphia
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$124,987	Q3.L.B	University of California, San Diego
Simons Foundation	Relating copy number variants to head and brain size in neuropsychiatric disorders	\$399,146	Q2.S.G	University of California, San Diego
Simons Foundation	Prosodic and pragmatic training in highly verbal children with autism	\$200,000	Q4.Other	Harvard University

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Simons Foundation	A gene-driven systems approach to identifying autism pathology	\$249,874	Q2.S.G	University of California, San Francisco
Simons Foundation	Whole exome sequencing of Simons Simplex Collection quads	\$536,779	Q3.L.B	Yale University
Simons Foundation	Function and dysfunction of neuroligins in synaptic circuits	\$450,000	Q2.Other	Stanford University
Simons Foundation	Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$150,000	Q2.S.D	Columbia University
Simons Foundation	Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	The new Simons Center for the Social Brain	\$5,500,000	Q7.K	Massachusetts Institute of Technology
Simons Foundation	Infrastructure support for autism research at MIT	\$0	Q7.K	Massachusetts Institute of Technology
Simons Foundation	A genome-wide search for autism genes in the SSC Vanderbilt	\$0	Q3.L.B	Vanderbilt University Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$25,735	Q3.L.B	Vanderbilt University Medical Center
Simons Foundation	Cryptic chromosomal aberrations contributing to autism	\$135,649	Q3.L.B	Massachusetts General Hospital
Simons Foundation	Role of myelinating cells in autism spectrum disorders	\$60,000	Q2.S.G	University of California, San Francisco
Simons Foundation	Language learning in autism	\$0	Q1.L.C	Georgetown University
Simons Foundation	Mitochondria and the etiology of autism	\$350,000	Q3.L.B	The Children's Hospital of Philadelphia
Simons Foundation	Finding recessive genes for autism spectrum disorders	\$175,000	Q3.L.B	Boston Children's Hospital
Simons Foundation	Simons Simplex Collection support grant	\$23,171	Q3.L.B	Boston Children's Hospital
Simons Foundation	Genetic studies of autism-related Drosophila neurexin and neuroligin	\$175,802	Q2.Other	University of Texas Health Science Center, San Antonio
Simons Foundation	Genetic basis of autism	\$4,000,571	Q3.L.B	Cold Spring Harbor Laboratory
Simons Foundation	The Brain Genomics Superstruct Project	\$150,000	Q2.L.B	Harvard University
Simons Foundation	Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$159,805	Q2.S.G	Harvard University
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$123,623	Q2.S.G	Columbia University
Simons Foundation	Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$201,838	Q2.Other	University of California, Los Angeles
Simons Foundation	NMR/cryo-mMR Machine	\$125,000	Q7.P	Texas Children's Hospital
Simons Foundation	International Meeting for Autism Research (IMFAR) Support	\$0	Q7.K	International Society for Autism Research

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Simons Foundation	Whole-exome sequencing to identify causative genes for autism	\$175,000	Q3.L.B	Rockefeller University
Simons Foundation	Platform for autism treatments from exome analysis	\$100,000	Q2.S.E	Rockefeller University
Simons Foundation	Functional analysis of EPHB2 mutations in autism - Project 1	\$89,633	Q2.Other	Yale University
Simons Foundation	Effect of abnormal calcium influx on social behavior in autism	\$62,500	Q4.S.B	University of California, San Francisco
Simons Foundation	Epigenetic DNA modifications in autistic spectrum disorders	\$163,813	Q3.S.J	Johns Hopkins University School of Medicine
Simons Foundation	Studying the neural development of patient-derived stem cells	\$62,500	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Statistical Core Site	\$221,381	Q2.S.G	Columbia University
Simons Foundation	Genomic influences on development and outcomes in infants at risk for autism	\$681,108	Q3.L.B	University of Alberta
Simons Foundation	Engineering and Autism Workshop	\$0	Q7.K	University of Southern California
Simons Foundation	Characterizing the regulatory pathways and regulation of AUTS2	\$0	Q2.Other	University of California, San Francisco
Simons Foundation	Multisensory processing in autism	\$0	Q2.Other	Baylor College of Medicine
Simons Foundation	Efficacy of N-acetyl cysteine in autism	\$146,555	Q4.S.C	Deakin University
Simons Foundation	Genomic profiling of autism families using whole-genome sequencing	\$174,960	Q3.L.B	Institut Pasteur
Simons Foundation	Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$194,903	Q2.S.D	University of Washington
Simons Foundation	Regulation of cortical critical periods in a mouse model of autism	\$0	Q2.S.D	Northwestern University
Simons Foundation	A multidimensional database for the Simons Simplex Collection	\$149,396	Q7.Other	Univeristy 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	The Rockefeller University
Simons Foundation	Establishing next-generation tools for quantitative behavioral phenotyping	\$0	Q4.S.B	Harvard Medical School
Simons Foundation	CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$248,468	Q2.Other	Stanford University
Simons Foundation	Extracellular signal-related kinase biomarker development in autism	\$115,779	Q1.L.B	Cincinnati Children's Hospital Medical Center - Research Foundation
Simons Foundation	Genetic investigations of motor stereotypies	\$124,538	Q2.S.G	Yale University
Simons Foundation	Behavioral and cognitive characteristics of females and males with autism	\$0	Q2.S.B	Cleveland Clinic Foundation

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Simons Foundation	Multigenic basis for autism linked to 22q13 chromosomal region	\$250,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Simons Foundation	Identification and analysis of ASD patients with PI3K/mTOR signalopathies	\$66,500	Q2.Other	Emory University
Simons Foundation	Evaluation of a melanocortin agonist to improve social cognition in autism	\$74,675	Q4.L.A	University of Sydney
Simons Foundation	Connections between autism, serotonin and hedgehog signaling	\$124,401	Q2.S.D	Medical Research Council-National Institute for Medical Research
Simons Foundation	Developing fNIRS as a brain function indicator in at-risk infants	\$223,738	Q1.L.A	Birkbeck College
Simons Foundation	Understanding copy number variants associated with autism	\$250,000	Q4.S.B	Duke University Medical Center
Simons Foundation	ERK signaling in autism associated with copy number variation of 16p11.2	\$0	Q2.Other	Case Western Reserve University
Simons Foundation	Identification of genes responsible for a genetic cause of autism	\$125,000	Q2.Other	Case Western Reserve University
Simons Foundation	Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	\$125,000	Q2.Other	Weizmann Institute of Science
Simons Foundation	Autism, GI symptoms and the enteric microbiota	\$350,814	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Simons Foundation	Role of major vault protein in autism	\$0	Q2.Other	Yale University
Simons Foundation	Probing synaptic receptor composition in mouse models of autism	\$249,995	Q2.S.D	Boston Children's Hospital
Simons Foundation	Dissecting the circuits underlying autism-like behaviors in mice	\$175,000	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Probing the neural basis of social behavior in mice	\$125,000	Q2.S.D	Massachusetts Institute of Technology
Simons Foundation	Interneuron subtype-specific malfunction in autism spectrum disorders	\$120,000	Q2.Other	New York University School of Medicine
Simons Foundation	A functional genomic analysis of the cerebral cortex	\$486,802	Q2.Other	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	Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$0	Q4.S.B	University of California, Los Angeles
Simons Foundation	Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of California, Los Angeles
Simons Foundation	Environmental exposure unveils mitochondrial dysfunction in autism	\$60,000	Q3.S.E	University of California, Davis
Simons Foundation	Home-based system for biobehavioral recording of individuals with autism	\$353,250	Q4.Other	Northeastern University
Simons Foundation	The role of UBE3A in autism	\$250,001	Q2.S.D	Harvard Medical School

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Simons Foundation	Molecular signatures of autism genes and the 16p11.2 deletion	\$62,500	Q2.Other	Massachusetts General Hospital
Simons Foundation	16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Simons Foundation	Mechanisms of synapse elimination by autism-linked genes	\$240,115	Q2.S.D	University of Texas Southwestern Medical Center
Simons Foundation	Neurexin-neurologin trans-synaptic interaction in learning and memory	\$100,000	Q2.Other	Columbia University
Simons Foundation	Role of neurexin in the amygdala and associated fear memory	\$0	Q2.Other	Columbia University
Simons Foundation	Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$148,914	Q4.S.B	Massachusetts General Hospital
Simons Foundation	Translational dysregulation in autism pathogenesis and therapy	\$125,000	Q2.S.D	Massachusetts General Hospital
Simons Foundation	Local functional connectivity in the brains of people with autism	\$108,297	Q2.L.B	Massachusetts General Hospital
Simons Foundation	Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$61,999	Q2.S.D	New York University
Simons Foundation	Physical and clinical infrastructure for research on infants at risk for autism	\$449,353	Q1.L.A	Emory University
Simons Foundation	Growth charts of altered social engagement in infants with autism	\$56,589	Q1.L.A	Emory University
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$316,306	Q2.S.G	Baylor College of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$26,824	Q3.L.B	Baylor College of Medicine
Simons Foundation	A study of autism	\$0	Q2.L.B	University of Pennsylvania
Simons Foundation	Statistical methodology and analysis of the Simons Simplex Collection and related data	\$80,389	Q2.S.G	University of Pennsylvania
Simons Foundation	RNA expression studies in autism spectrum disorders	\$250,000	Q1.L.A	Boston Children's Hospital
Simons Foundation	Simons Simplex Community at the Interactive Autism Network (SSC@IAN)	\$97,500	Q7.C	Kennedy Krieger Institute
Simons Foundation	Accelerating Autism Research through the Interactive Autism Network (IAN Core)	\$453,738	Q7.C	Kennedy Krieger Institute
Simons Foundation	Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$125,000	Q2.S.G	Weis Center for Research - Geisinger Clinic
Simons Foundation	Functional consequences of disrupted MET signaling	\$0	Q4.S.B	Children's Hospital Los Angeles
Simons Foundation	Roles of pro-inflammatory Th17 cells in autism	\$124,989	Q2.S.A	New York University
Simons Foundation	Simons Simplex Collection support grant	\$20,991	Q3.L.B	Weill Cornell Medical College

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Simons Foundation	Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of Missouri
Simons Foundation	16p11.2: defining the gene(s) responsible	\$175,000	Q4.S.B	Cold Spring Harbor Laboratory
Simons Foundation	16p11.2: Defining the gene(s) responsible (grant 1)	\$104,190	Q4.S.B	Cold Spring Harbor Laboratory
Simons Foundation	Role of endosomal NHE6 in brain connectivity and autism	\$62,500	Q2.Other	Brown University
Simons Foundation	Rhode Island population and genetics study of autism and intellectual disability	\$208,799	Q7.D	Bradley Hospital
Simons Foundation	Electrophysiological, metabolic and behavioral markers of infants at risk	\$0	Q1.L.A	Boston Children's Hospital
Simons Foundation	Characterization of infants and toddlers with the 16p copy-number variation	\$149,372	Q2.S.G	Boston Children's Hospital
Simons Foundation	Illumina, Inc.	\$556,250	Q3.L.B	Illumina, Inc.
Simons Foundation	PsychoGenics Inc.	\$312,375	Q4.S.B	PsychoGenics Inc.
Simons Foundation	Mindspec, Inc.	\$931,150	Q7.Other	Mindspec, Inc.
Simons Foundation	SFARI Conferences, Workshops & Events	\$232,606	Q7.Other	N/A
Simons Foundation	Annual SFARI Meeting	\$545,469	Q7.K	N/A
Simons Foundation	Foundation Associates agreement (BrainNet)	\$0	Q7.D	
Simons Foundation	Rutgers, The State University of New Jersey	\$1,439,734	Q7.D	Rutgers, The State University of New Jersey
Simons Foundation	Prometheus Research, LLC	\$3,007,005	Q7.N	Prometheus Research, LLC
Simons Foundation	Social brain circuits and fever-evoked response in 16p11.2 mice	\$87,500	Q2.Other	Cold Spring Harbor Laboratory
Simons Foundation	Investigation of social brain circuits and fever-evoked response in 16p11.2 mice	\$0	Q2.Other	Cold Spring Harbor Laboratory
Simons Foundation	Language processing in children with 22q11 deletion syndrome and autism	\$0	Q2.S.G	Emory University
Simons Foundation	GABRB3 and prenatal immune events leading to autism	\$62,500	Q2.S.A	Stanford University
Simons Foundation	Biomarker discovery for low sociability: A monkey model	\$62,500	Q4.S.B	Stanford University
Simons Foundation	Brain-behavior growth charts of altered social engagement in ASD infants	\$304,231	Q1.L.A	Yale University
Simons Foundation	Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	\$0	Q1.L.A	Yale University
Simons Foundation	Developmental neurogenetics in adolescents with autism	\$249,603	Q2.S.G	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$25,704	Q3.L.B	Yale University
Simons Foundation	Investigating the etiology of childhood disintegrative disorder	\$74,970	Q2.S.F	Yale University

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Simons Foundation	Simons Simplex Collection support grant	\$21,675	Q3.L.B	Columbia University
Simons Foundation	Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$90,000	Q1.L.A	University of North Carolina at Chapel Hill
Simons Foundation	Neurexins, oxidative stress and autism	\$150,000	Q2.Other	Oklahoma Medical Research Foundation
Simons Foundation	Testing the use of helminth worm ova in treating autism spectrum disorders	\$0	Q4.L.A	Montefiore Medical Center
Simons Foundation	Hyperthermia and the amelioration of autism symptoms	\$66,153	Q2.S.A	Montefiore Medical Center
Simons Foundation	Exploring metabolic dysfunction in the brains of people with autism	\$0	Q2.S.A	George Washington University
Simons Foundation	Exploring links between multisensory and cognitive function in autism	\$60,000	Q4.Other	Vanderbilt University
Simons Foundation	Social interaction and reward in autism: Possible role for ventral tegmental area	\$124,936	Q2.Other	University of Geneva
Simons Foundation	Investigation of a possible role of the protocadherin gene cluster in autism	\$150,000	Q2.Other	Columbia University
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$79,675	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	Measuring imitation and motor control in severe autism	\$0	Q1.L.C	University of Washington
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits-Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Simons Foundation	Genetic and environmental interactions leading to autism-like symptoms	\$0	Q3.S.K	The Rockefeller University
Simons Foundation	Cerebellar signaling in mouse models of autism	\$125,000	Q4.S.B	Northwestern University
Simons Foundation	Regulation of gene expression through complex containing AUTS2	\$100,854	Q3.S.J	New York University School of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$30,000	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	\$63,513	Q2.S.D	University of Pennsylvania
Simons Foundation	The role of genetics in communication deficits in autism spectrum disorders	\$0	Q2.S.D	University of Pennsylvania
Simons Foundation	Cell type-specific profiling for autism spectrum disorders	\$0	Q4.S.B	Columbia University
Simons Foundation	Building awareness of the value of brain tissue donation for autism research	\$360,525	Q2.S.C	Autism Science Foundation

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Simons Foundation	Motor cortex plasticity in MeCP2 duplication syndrome	\$125,000	Q2.S.D	Baylor College of Medicine
Simons Foundation	Treating autism and epileptic discharges with valproic acid	\$68,088	Q4.S.A	Boston Children's Hospital
Simons Foundation	Role of microglia and complement at developing synapses in ASD	\$122,500	Q2.S.A	Boston Children's Hospital
Simons Foundation	Understanding the basic neurobiology of Pitt-Hopkins syndrome	\$0	Q2.S.D	The University of Alabama at Birmingham
Simons Foundation	Subependymal zone function in autism spectrum disorders	\$0	Q2.Other	University of Oxford
Simons Foundation	Quantitative analysis of effect of autism-related genes on behavioral regulation	\$0	Q4.S.B	University of California, San Francisco
Simons Foundation	Autism and the RASopathies	\$0	Q1.S.B	University of California, San Francisco
Simons Foundation	Banbury Center Conference	\$0	Q7.K	Cold Spring Harbor Laboratory
Simons Foundation	Autism Genome Project Consortium data reanalysis using computational biostatistics	\$0	Q3.L.B	The Rockefeller University
Simons Foundation	Local connectivity in altered excitation/inhibition balance states	\$125,000	Q2.Other	Weizmann Institute of Science
Simons Foundation	Transcriptional responsiveness in lymphoblastoid cell lines	\$0	Q2.Other	University of Pennsylvania
Simons Foundation	Autism Consortium	\$952,306	Q7.N	Autism Consortium
Simons Foundation	Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	\$0	Q2.L.B	Carnegie Mellon University
Simons Foundation	Determining the role of GABA in four animal models of autism	\$166,895	Q2.Other	Neurochlore
Simons Foundation	Role of cadherin 8 in assembling circuits in the prefrontal cortex	\$62,376	Q4.S.B	Mount Sinai School of Medicine
Simons Foundation	Corticothalamic circuit interactions in autism	\$200,000	Q2.Other	Boston Children's Hospital
Simons Foundation	Functional analysis of EFR3A mutations associated with autism	\$62,500	Q2.Other	Yale University
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$168,626	Q2.S.G	Geisinger Clinic, Weis Center for Research
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Coordination Site	\$216,139	Q2.S.G	Weis Center for Research - Geisinger Clinic
Simons Foundation	Identification of candidate serum antibody biomarkers for ASD	\$112,032	Q1.L.B	University of Texas Southwestern Medical Center
Simons Foundation	Using fruit flies to map the network of autism-associated genes	\$124,996	Q2.Other	University of California, San Diego
Simons Foundation	Cerebellar plasticity and learning in a mouse model of autism	\$62,500	Q2.Other	University of Chicago

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Simons Foundation	Cerebellar plasticity and learning in a mouse model of autism	\$0	Q2.S.D	The University of Chicago
Simons Foundation	Protein interaction networks in autism	\$62,500	Q2.Other	Harvard Medical School
Simons Foundation	The role of glutamate receptor interacting proteins in autism	\$249,999	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	Genetically defined stem cell models of Rett and fragile X syndrome	\$350,000	Q2.S.D	Whitehead Institute for Biomedical Research
Simons Foundation	Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$0	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Simons Foundation	Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$62,314	Q2.S.D	Stanford University
Simons Foundation	Mesocorticolimbic dopamine circuitry in mouse models of autism	\$349,295	Q2.S.D	Stanford University
Simons Foundation	Perinatal choline supplementation as a treatment for autism	\$0	Q4.S.B	Boston 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	\$62,500	Q4.S.B	Tufts University
Simons Foundation	Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$164,853	Q4.S.B	University of Toronto
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$419,819	Q2.S.G	The Children's Hospital of Philadelphia
Simons Foundation	Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local	\$260,788	Q2.S.G	The Children's Hospital of Philadelphia
Simons Foundation	RNA expression at human fragile X synapses	\$59,217	Q2.S.D	University of North Carolina at Chapel Hill and North Carolina State University
Simons Foundation	Unreliability of neuronal responses in mouse models of autism	\$62,500	Q2.Other	Carnegie Mellon University
Simons Foundation	Identification of functional networks perturbed in autism	\$60,000	Q3.L.B	Columbia University
Simons Foundation	Mapping functional neural circuits that mediate social behaviors in autism	\$62,500	Q2.Other	Duke University Medical Center
Simons Foundation	Exploring VIPR2 microduplication linkages to autism in a mouse model	\$60,000	Q4.S.B	University of California, Los Angeles
Simons Foundation	Misregulation of microtubule dynamics in Autism	\$60,000	Q4.S.B	Drexel University
Simons Foundation	Linking genetic mosaicism, neural circuit abnormalities and behavior	\$62,500	Q2.S.D	Brown University
Simons Foundation	Modeling alteration of RBFOX1 (A2BP1) target network in autism	\$60,000	Q2.Other	Columbia University

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Simons Foundation	Comprehensive Phenotyping of Autism Mouse Models	\$416,495	Q4.S.B	The University of Pennsylvania
Simons Foundation	Fragile X syndrome target analysis and its contribution to autism	\$259,025	Q2.S.D	Vanderbilt University
Simons Foundation	Inhibition in the CNS (GRS)	\$10,000	Q7.K	Gordon Research Conferences
Simons Foundation	Sponsorship of NeuroDevNet Brain Development Conference	\$7,500	Q7.K	NeuroDevNet
Simons Foundation	Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$60,000	Q2.Other	University of Oxford
Simons Foundation	Role of GABA interneurons in a genetic model of autism	\$62,500	Q2.S.D	Yale University
Simons Foundation	Beta-catenin signaling in autism spectrum disorders	\$60,100	Q2.S.G	University of Illinois at Chicago
Simons Foundation	Genome-wide analysis of cis-regulatory elements in autism	\$62,500	Q3.L.B	Washington University in St. Louis
Simons Foundation	Prenatal folic acid and risk for autism spectrum disorders	\$124,870	Q3.S.H	Emory University School of Medicine
Simons Foundation	Mouse Model of Dup15q Syndrome	\$84,253	Q2.S.D	Texas AgrLife Research
Simons Foundation	The role of UBE3A in autism: Is there a critical window for social development?	\$54,450	Q2.S.D	Erasmus University Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$21,268	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$0	Q2.S.D	University of California, San Francisco
Simons Foundation	A mouse model of top-down interactions	\$0	Q4.S.B	The Rockefeller University
Simons Foundation	Conservation of imprinting for autism-linked genes in the brain	\$60,000	Q3.S.J	University of Utah
Simons Foundation	Optical imaging of circuit dynamics in autism models in virtual reality	\$0	Q4.S.B	Harvard Medical School
Simons Foundation	Hippocampal mechanisms of social learning in animal models of autism	\$62,500	Q2.Other	Baylor College of Medicine
Simons Foundation	The early development of attentional mechanisms in ASD	\$0	Q1.L.B	University of Massachusetts, Boston
Simons Foundation	Bone marrow transplantation and the role of microglia in autism	\$109,651	Q2.S.A	University of Virginia
Simons Foundation	Fever, meningeal immunity and immune factors in autism	\$59,500	Q2.S.A	University of Virginia
Simons Foundation	Altered sensorimotor processing in a mouse model of autism	\$60,000	Q2.Other	Louisiana State University School of Veterinary Medicine
Simons Foundation	Interactive Autism Network Core and Simons Simplex Collection Registry	\$350,000	Q7.C	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	2013 Dup15q Alliance Scientific Meeting Support	\$5,000	Q4.S.E	Dup15q Alliance
Simons Foundation	Understanding Cell Heterogeneity In Human Brain Using Droplet Microfluidics And Single-Cell Transcriptomics	\$0	Q7.D	Harvard Medical School
Simons Foundation	Role of LIN28/let-7 axis in autism	\$62,500	Q2.Other	Johns Hopkins University School of Medicine
Simons Foundation	Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$59,734	Q2.S.G	Posit Science Corporation
Simons Foundation	VIP Family Meetings	\$121,016	Q2.S.G	VIP Family Meetings
Simons Foundation	Clinical Research Associates	\$1,175,000	Q7.K	Clinical Research Associates
Simons Foundation	Making Connections: White Matter Malformation in Developmental Disorders Conference	\$10,000	Q7.K	National Organization for Disorders of the Corpus Callosum
Simons Foundation	Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	\$169,295	Q1.L.A	Autism Consortium
Simons Foundation	Correcting excitatory-inhibitory imbalance in autism	\$112,500	Q2.Other	University of North Carolina at Chapel Hill
Simons Foundation	Testing the tuning-width hypothesis in a unified theory for autism	\$60,000	Q1.L.B	Columbia University Medical Center
Simons Foundation	16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$0	Q2.S.G	Children's Hospital of Philadelphia
Simons Foundation	Amygdala circuitry of impaired social-emotional behavior in autism	\$58,488	Q2.Other	Rosalind Franklin University of Medicine and Science
Simons Foundation	Impact of NR2B mutations on NMDA receptors and synapse formation	\$60,000	Q2.Other	Case Western Reserve University
Simons Foundation	Pathogenic roles of paternal-age-associated mutations in autism	\$62,500	Q2.Other	Weill Cornell Medical College
Simons Foundation	Restoring cortical plasticity in a Rett mouse model	\$60,000	Q2.S.D	Stanford University
Simons Foundation	Auditory cortical plasticity in a mouse model of Rett syndrome	\$43,501	Q2.S.D	Cold Spring Harbor Laboratory
Simons Foundation	CNTNAP2 regulates production, migration and organization of cortical neurons	\$62,496	Q2.Other	Memorial Sloan-Kettering Cancer Center
Simons Foundation	Speech disorders in individuals with 16p11.2 deletion or duplication	\$40,000	Q2.S.G	University of Wisconsin
Simons Foundation	Characterizing the severely affected autism population	\$146,315	Q7.C	Maine Medical Center Research Institute

