

Funder	Funder	Project Title	Funding	Institution
Australia	National Health and Medical Research Council	Sex hormones, endocrine disruptors and social interaction deficit	\$0	University of Melbourne
Australia	National Health and Medical Research Council	Understanding the neurobiology of autism spectrum disorder	\$1,204,060	University of Melbourne
Australia	Cooperative Research Centre for Living with Autism	Genetic screening of ASD	\$0	University of Queensland
Australia	National Health and Medical Research Council	An integrated "omic" approach to neurodevelopmental disorders using disease-discordant monozygotic twins	\$62,573	Murdoch Childrens Research Institute
Australia	National Health and Medical Research Council	Is developmental vitamin D deficiency associated with autism-related phenotypes: A birth cohort study	\$0	University of Queensland
Canada	Brain Canada Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$27,955	Brain Rearch Centre, University of British Columbia
Canada	Canadian Institutes of Health Research	Maternal diabetes and autism spectrum disorder: a potential metabolic pathway regulating embryonic neural precursor cells	\$13,978	University of Toronto
Canada	Canadian Institutes of Health Research	Developmental origins of autism: A population level linked data study of prenatal antidepressant medication exposure	\$78,656	University of British Columbia
Canada	Canadian Institutes of Health Research	NeuroDevNet	\$223,642	University of British Columbia
Canada	Canadian Institutes of Health Research	Epidemiological and Spatial Analysis of Air Pollutants as Risk Factors for Autism: A Population-Based Analysis in BC	\$13,978	Simon Fraser University (Burnaby, B.C.)
Canada	Canadian Institutes of Health Research	Genomes to Outcomes in Autism Spectrum Disorders	\$378,517	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	AUTISM SPECTRUM DISORDERS: GENOME to OUTCOMES	\$738,891	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	Understanding and treating neurological phenotypes in the 15q13.3 microdeletion syndrome	\$163,648	McMaster University
Canada	Canadian Institutes of Health Research	The Role of Gut Microbiota and Central Nervous System Microglia in Neurodevelopmental Disorders Following Maternal Infection During Pregnancy	\$13,978	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	Identifying heritable genetic susceptibility to ASD using the combined strategy of genetic linkage and whole genome sequencing	\$83,866	McMaster University
United Kingdom	Medical Research Council	ERA-NET NEURON: The Gut Microbiome in Neuroinflammation and Neurodevelopmental Disorders	\$0	Imperial College London
United States	Simons Foundation	Mississippi collaborative autism cohort study (M-CACS)	\$150,000	University of Mississippi Medical Center
United States	Simons Foundation	University of Washington Clinical Site Network Pilot for the National Autism Cohort	\$0	University of Washington
United States	Simons Foundation	Clinical Site Network for the National Autism Cohort	\$150,000	University of Washington

Funder	Funder	Project Title	Funding	Institution
United States	Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$71,386	University of Washington
United States	Simons Foundation	Simons Simplex Collection support grant	\$10,000	University of Washington
United States	National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$429,025	University of Washington
United States	Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$452,552	Columbia University Medical Center
United States	National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$535,748	Columbia University
United States	Simons Foundation	Integrating large scale whole exome data with whole genome data	\$250,000	Icahn School of Medicine at Mount Sinai
United States	National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$640,712	Icahn School of Medicine At Mount Sinai
United States	Autism Research Institute	Determine risk genes enriched in intronic multispecies conserved sequences, and copy number variant breakpoints in autism overlap preferentially with short interspersed elements	\$0	University of Louisville
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Missouri	\$710,000	Washington University in St. Louis
United States	Simons Foundation	Simons Simplex Collection support grant	\$8,513	University of Illinois at Chicago
United States	Simons Foundation	Combining WGS from Utah high-risk pedigrees and SSC families	\$249,930	University of Utah
United States	National Institutes of Health	1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	\$298,000	University of Utah
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	Kaiser Foundation Research Institute
United States	National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$684,768	Kaiser Foundation Research Institute
United States	Simons Foundation	Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	Broad Institute, Inc.
United States	Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$3,865,408	Broad Institute, Inc.
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$960,000	University of North Carolina at Chapel Hill
United States	Center for Autism and Related Disorders	An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$150,000	Center for Autism and Related Disorders (CARD)
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Wisconsin	\$710,000	University of Wisconsin-Madison

Funder	Funder	Project Title	Funding	Institution
United States	Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$353,781	University of Washington
United States	Simons Foundation	Autism subtypes by gene characterization	\$325,145	University of Washington
United States	National Institutes of Health	Sporadic Mutations and Autism Spectrum Disorders	\$645,467	University of Washington
United States	Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	Boston Children's Hospital
United States	Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$558,241	Columbia University
United States	Simons Foundation	Colorado Clinical Autism Network Site (C-CAN)	\$117,714	University of Colorado Denver
United States	Autism Science Foundation	The genetics of male sensitization and female protection in ASD	\$35,000	University of California, San Francisco
United States	Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$150,000	University of California, Davis
United States	Department of Defense - Army	PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	Columbia University
United States	National Institutes of Health	Structural and Functional Characteristics of XYY - Relationship to ASD	\$192,758	Children's Hospital of Philadelphia
United States	Department of Defense - Army	PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	Institute for Basic Research in Developmental Disabilities
United States	National Institutes of Health	3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	University of Pennsylvania
United States	Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$133,500	The Hospital for Sick Children
United States	Simons Foundation	Characterizing 22q11.2 abnormalities	\$0	Children's Hospital of Philadelphia
United States	Simons Foundation	CHOP National Autism Cohort Study	\$150,000	Children's Hospital of Philadelphia
United States	Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$122,020	University of California, San Diego
United States	Simons Foundation	Dosage effects of DUF1220 gene subtype CON1 in autism	\$62,500	University of Colorado Denver
United States	National Institutes of Health	Investigation of DUF1220 domains in human brain function and disease	\$392,338	University of Colorado Denver
United States	Autism Speaks	MSSNG	\$1,797,515	Autism Speaks
United States	Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$137,500	University of California, San Francisco

Funder	Funder	Project Title	Funding	Institution
United States	Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Core	\$130,003	University of California, San Francisco
United States	National Institutes of Health	1/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$226,069	University of California, San Francisco
United States	Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$101,258	University of California, San Francisco
United States	National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	University of California, San Francisco
United States	Simons Foundation	Simons Simplex Collection support grant	\$8,701	Vanderbilt University Medical Center
United States	National Institutes of Health	Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	Massachusetts General Hospital
United States	Simons Foundation	Cryptic Genetic Causes of Autism	\$266,719	Massachusetts General Hospital
United States	Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$137,494	Yale University
United States	National Institutes of Health	Genetic Epidemiology of Complex Traits	\$634,582	National Institutes of Health
United States	National Institutes of Health	Autism genetics: homozygosity mapping and functional validation	\$765,736	Boston Children's Hospital
United States	Simons Foundation	SPARK Vanderbilt	\$150,000	Vanderbilt University Medical Center
United States	National Institutes of Health	Utilizing eQTL networks to gain biological insight into multigenic CNVs	\$410,263	University of California, San Francisco
United States	National Institutes of Health	Air Pollution and Autism in Israel: A Population-Wide Study	\$222,528	Harvard School of Public Health
United States	Simons Foundation	Genetic basis of autism	\$4,000,000	Cold Spring Harbor Laboratory
United States	National Institutes of Health	2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	\$231,750	University of Washington
United States	National Institutes of Health	Role of pre-natal Vitamin D and gene interactions in Autism Spectrum Disorders; leveraging an existing case-control study	\$248,828	Sequoia Foundation
United States	Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$0	Columbia University
United States	National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	University of Rochester
United States	Simons Foundation	Platform for autism treatments from exome analysis	\$100,000	Rockefeller University
United States	National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$605,154	Johns Hopkins University
United States	National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$535,431	Johns Hopkins University
United States	National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$422,015	Johns Hopkins University

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	The Gut Microbiome in Autism	\$766,883	Baylor College of Medicine
United States	Simons Foundation	Cincinnati Children's- Simons SFARI Autism Cohort Submission	\$149,995	Cincinnati Children's Hospital Medical Center
United States	National Institutes of Health	Integrative methods for the identification of causal variants in mental disorder	\$408,427	Columbia University
United States	National Institutes of Health	Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	Columbia University
United States	National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$315,327	University of Maryland, Baltimore
United States	Simons Foundation	A somatic mechanism for ASD phenotypic heterogeneity	\$75,000	University of Michigan
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,009,813	Johns Hopkins University
United States	Simons Foundation	Oregon SPARK: National Autism Cohort 50K	\$149,996	Oregon Health & Science University
United States	National Institutes of Health	1/3 Building integrative CNS networks for genomic analysis of autism	\$363,879	University of California, Los Angeles
United States	National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,498,781	University of California, Los Angeles
United States	National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$154,793	University of California, Los Angeles
United States	Simons Foundation	Simons Simplex Collection support grant	\$13,200	University of California, Los Angeles
United States	National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$645,570	University of California, Los Angeles
United States	National Institutes of Health	Influence of Prenatal Folate on Placental mtDNA and Autism Risk	\$235,063	University of California, Davis
United States	Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 1	\$59,997	Columbia University
United States	National Institutes of Health	Prenatal Autoimmune and Inflammatory Risk Factors for Autism Spectrum Disorders	\$1,514,228	Feinstein Institute for Medical Research
United States	National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,225,233	University of California, Davis
United States	National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$151,612	University of California, Davis
United States	National Institutes of Health	Integrative functional genomic study of pathways impacted by recurrent autism CNV	\$586,005	University of California, San Diego
United States	Simons Foundation	ASD research enhanced by Minnesota community, roots and diversity	\$150,000	University of Minnesota
United States	National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$519,048	University of California, San Francisco
United States	Simons Foundation	SPARK at Baylor College of Medicine	\$150,000	Baylor College of Medicine

Funder	Funder	Project Title	Funding	Institution
United States	Simons Foundation	Simons Simplex Collection support grant	\$10,000	Baylor College of Medicine
United States	Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$11,192	Baylor College of Medicine
United States	Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$63,547	University of Pennsylvania
United States	Simons Foundation	Statistical methodology and analysis of the Simons Simplex Collection and related data	\$0	University of Pennsylvania
United States	National Institutes of Health	Biological Determinants of Brain Variation in Autism	\$547,789	University of Wisconsin-Madison
United States	National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$111,954	University of California, Davis
United States	National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$376,322	University of California, Davis
United States	National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$785,179	Geisinger Clinic
United States	Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$46,575	New York University School of Medicine
United States	Simons Foundation	CADB Clinical Site Network	\$149,816	Weill Cornell Medical College
United States	Simons Foundation	Simons Simplex Collection support grant	\$0	Weill Cornell Medical College
United States	Simons Foundation	Simons Simplex Collection support grant	\$10,000	University of Missouri
United States	Simons Foundation	16p11.2: Defining the gene(s) responsible (grant 1)	\$106,050	Cold Spring Harbor Laboratory
United States	Autism Speaks	Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$465,098	Drexel University
United States	National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,340,008	Drexel University
United States	National Institutes of Health	Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk	\$156,500	Drexel University
United States	Simons Foundation	SFARI National Autism Cohort - Emory Autism Center	\$149,831	Emory University
United States	Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$251,979	Stanford University
United States	National Institutes of Health	Convergence of genetic and gestational immune mechanisms in CHD8-related ASD	\$642,810	Stanford University
United States	National Institutes of Health	Convergence of genetic and gestational immune mechanisms in 16p11.2-related ASD	\$641,934	Stanford University
United States	National Institutes of Health	Epigenetic regulation of social impairments and treatment response in autism	\$198,618	Stanford University

Funder	Funder	Project Title	Funding	Institution
United States	Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$150,000	University of California, San Diego
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	University of Pennsylvania; Children's Hospital of Philadelphia
United States	Simons Foundation	University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	\$0	University of North Carolina at Chapel Hill
United States	Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$149,999	University of North Carolina at Chapel Hill
United States	Autism Speaks	IBIS-EARLI Collaboration	\$0	University of North Carolina
United States	National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$553,480	University of Texas Health Science Center at Houston
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$0	Michigan State University
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology - Data Coordinating Center	\$1,399,788	Michigan State University
United States	Simons Foundation	Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$0	University of Louisville
United States	National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$630,779	Icahn School of Medicine At Mount Sinai
United States	National Institutes of Health	Multigenerational Familial and Environmental Risk for Autism (MINERVA) Network	\$989,937	Icahn School of Medicine At Mount Sinai
United States	Simons Foundation	Simons Simplex Collection support grant	\$5,787	Emory University
United States	Autism Speaks	Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$13,726	University of California, Davis
United States	National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$595,865	University of California, Davis
United States	Autism Science Foundation	Origins of genetic causes for autism	\$35,000	University of Washington
United States	National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$512,608	University of California, Davis
United States	Simons Foundation	Clinical Site Network for the National Autism Cohort	\$149,999	Kennedy Krieger Institute
United States	Simons Foundation	Clinical Site Network for the National Autism Cohort at NCH Ohio	\$150,000	Nationwide Children's Hospital
United States	Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$12,449	University of Pittsburgh
United States	National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$56,118	University of California, Los Angeles
United States	National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	California Institute of Technology

Funder	Funder	Project Title	Funding	Institution
United States	Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$250,000	Columbia University
United States	Simons Foundation	Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	Columbia University
United States	Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants Core	\$194,371	Cornell University
United States	Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,997	Johns Hopkins University
United States	Simons Foundation	Environment-wide association study of autism	\$125,000	Erasmus Universitair Medisch Centrum Rotterdam
United States	Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$246,532	Baylor College of Medicine
United States	Autism Speaks	Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	State University of New York Upstate Medical Center
United States	Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	Emory University
United States	Brain & Behavior Research Foundation	Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$35,000	Johns Hopkins University
United States	Simons Foundation	Analysis of autism-associated alleles in <i>C. elegans</i>	\$230,986	California Institute of Technology
United States	Simons Foundation	Rush-Chicagoland SPARK	\$150,000	Rush University Medical Center
United States	National Institutes of Health	Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	\$235,500	University of California, Davis
United States	National Institutes of Health	Prenatal Exposure to Phthalates in a High-Risk ASD Pregnancy Cohort	\$117,750	University of Texas Arlington
United States	Autism Speaks	Determining a potential causal link between the human microbiome and autism symptoms	\$61,600	California Institute of Technology
United States	Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 2	\$60,000	Yale University
United States	National Institutes of Health	3/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$266,208	Yale University
United States	National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$667,204	Yale University
United States	National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,702,149	Yale University
United States	National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,103,783	Yale University

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	2/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$197,262	Carnegie Mellon University
United States	Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$15,518	Carnegie Mellon University
United States	National Institutes of Health	Air Pollution and Autism in Denmark	\$166,362	University of California, Los Angeles
United States	National Institutes of Health	Autism Metabolomics and Environment (AIME)	\$192,225	University of California, Los Angeles
United States	National Institutes of Health	Sterols, Neurogenesis and Environmental Agents	\$353,250	Vanderbilt University
United States	National Institutes of Health	Integrative genomics to map risk genes and pathways in autism and epilepsy	\$846,224	Icahn School of Medicine At Mount Sinai
United States	Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	Emory University
United States	National Institutes of Health	Impact of Pten mutations on brain growth and social behavioral development.	\$480,000	Scripps Research Institute - Florida
United States	National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$59,970	University of California, Davis
United States	Simons Foundation	New York Genome Center, Inc.	\$9,824,025	New York Genome Center, Inc.
United States	Simons Foundation	Baylor College of Medicine (TRADE)	\$1,183,000	Baylor College of Medicine
United States	Simons Foundation	DNA Genotek Inc.	\$930,480	DNA Genotek Inc.
United States	Simons Foundation	PatientCrossroads, Inc.	\$96,812	PatientCrossroads, Inc.
United States	Simons Foundation	PreventionGenetics LLC	\$438,012	PreventionGenetics LLC
United States	Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$259,250	Regeneron Pharmaceuticals, Inc.
United States	Simons Foundation	Western Institutional Review Board, Inc.	\$52,920	Western Institutional Review Board, Inc.
United States	Simons Foundation	16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$0	University of Lausanne
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$710,000	Colorado Department of Health and Environment
United States	Simons Foundation	Characterizing the severely affected autism population	\$483,398	Maine Medical Center Research Institute
United States	National Institutes of Health	High throughput multiplexed assay for chemicals affecting neuron differentiation	\$224,835	Juvobio Pharmaceuticals, Inc.
United States	National Institutes of Health	Prenatal biomarkers of exposure and individual susceptibility to endocrine disrupting compounds	\$161,730	Drexel University
United States	National Institutes of Health	The influence of prenatal maternal exposures on fetal sterol metabolomics	\$156,500	Drexel University

Funder	Funder	Project Title	Funding	Institution
United States	Brain & Behavior Research Foundation	Identification of Genetic Mutations in Consanguineous Families with Autism Spectrum Disorders using Whole Exome Sequencing	\$0	The Hospital for Sick Children
United States	Brain & Behavior Research Foundation	Microglia-synapse Interactions: The Bridge Between Neuroinflammation and Neurodevelopmental Disorders	\$35,000	University Laval
United States	National Institutes of Health	Transition metal homeostasis in a model of Fragile X Syndrome	\$78,000	Indiana University-Purdue University Indianapolis
United States	Autism Science Foundation	Recruiting families for the Autism Sisters Project and expanding understanding of the female protective effect	\$92,742	Icahn School of Medicine at Mount Sinai
United States	Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	University of California, San Francisco
United States	National Institutes of Health	Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	\$375,874	University of Missouri
United States	Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$150,000	Boston Children's Hospital
United States	Brain & Behavior Research Foundation	Perinatal SSRIs and Social Behavior; Developmental Trajectories and Neurobiological Correlates	\$35,000	University of Rennes
United States	Department of Defense - Army	Environmental Contaminants and Autism Risk	\$564,935	North Carolina State University
United States	National Institutes of Health	Prenatal Exposures and Child Health Outcomes: A Statewide Study	\$1,561,201	Michigan State University
United States	Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$104,700	University of California, Davis
United States	National Institutes of Health	Effects of maternal immune activation on GABRB3-deficient neocortical progenitors	\$58,002	Stanford University
United States	Simons Foundation	Mapping 3D genomic architecture in human developing neurons to assess the contribution of noncoding risk variants for autism	\$75,000	Johns Hopkins University
United States	Simons Foundation	Amniotic fluid and Cerebrospinal fluid-based signaling in ASD	\$75,000	Boston Children's Hospital
United States	National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$37,371	University of California, Los Angeles
United States	National Institutes of Health	PCBs and heritable mutations in calcium signaling act via DNA methylation to disrupt dendritic growth and plasticity	\$56,118	University of California, Davis

Funder	Funder	Project Title	Funding	Institution
United States	Brain & Behavior Research Foundation	Dissecting the Neural Circuit Deficits in Autism Spectrum Disorders through CASPR4	\$0	University of Zurich; Brain Research Institute
United States	National Institutes of Health	Air pollution, gestational diabetes, and autism spectrum disorder	\$37,176	University of Southern California
United States	Autism Science Foundation	Grabbing the attention of females with autism spectrum disorder: An eye tracking study	\$5,000	University of North Carolina at Chapel Hill
United States	National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$293,080	Massachusetts General Hospital
United States	Simons Foundation	University of Miami Clinical Site Network for the National Autism Cohort	\$138,578	University of Miami
United States	Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$149,212	University of California, Los Angeles
United States	Brain & Behavior Research Foundation	Investigating the Role of Cntnap2, an Autism Risk Gene, in Regulating the Oxytocin System	\$66,667	University of California, Los Angeles
United States	National Institutes of Health	Prenatal exposure to metals and risk for Autism Spectrum Disorder in MARBLES and EARLI	\$696,754	Johns Hopkins University
United States	Simons Foundation	Simons Simplex Collection support grant	\$10,000	McGill University Health Centre- Montreal Children's Hospital
United States	Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$35,000	Johns Hopkins University School of Medicine
United States	National Institutes of Health	Functional Dissection of CNVs in Neurodevelopmental Traits	\$397,500	Duke University
United States	National Institutes of Health	3/3-Identifying regulatory mutations that influence neuropsychiatric disease	\$1,069,348	Broad Institute, Inc.
United States	Simons Foundation	Spatio-Temporal Gene Discovery for Autism Spectrum Disorder	\$70,000	Bilkent University
United States	Brain & Behavior Research Foundation	SINEUPs Technology to Rescue CHD8 Haploinsufficiency: Possible New Avenues of Therapeutical Intervention for Autism Spectrum Disorders (ASD)	\$35,000	University of Trento
United States	National Institutes of Health	3/3 Building integrative CNS networks for genomic analysis of autism	\$262,443	Johns Hopkins University
United States	Autism Science Foundation	Examining prenatal pesticide exposure, genetic susceptibility and risk for autism	\$25,000	University of California, Davis
United States	Brain & Behavior Research Foundation	The Interaction of Early Social Experience and Oxytocin and Vasopressin Receptor Gene Variants in Predicting Individual Differences in Adult Social Behavior in Prairie Voles (<i>Microtus Ochrogaster</i>)	\$35,000	Quinnipiac University
United States	Autism Science Foundation	Quantifying Offspring ASD Risk for Unaffected Sisters of Males with ASD	\$0	Washington University in St. Louis

Funder	Funder	Project Title	Funding	Institution
United States	Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	Drexel University
United States	National Institutes of Health	Environmental risk factors for autistic behaviors in a cohort study	\$273,790	Brigham and Women's Hospital
United States	National Institutes of Health	An environment-wide association study in autism spectrum disorders using novel bioinformatics methods and metabolomics via mass spectrometry	\$407,812	Boston Children's Hospital
United States	Simons Foundation	Thompson Center Clinical Site Network Pilot for the National Autism Cohort	\$0	University of Missouri
United States	Simons Foundation	Thompson Center Clinical Site for Simons National Autism Cohort	\$150,000	University of Missouri
United States	National Institutes of Health	Maternal Depression and Antidepressant Use During Pregnancy and Risk of Childhood Autism Spectrum Disorders in Offspring: Population-Based Cohort and Bidirectional Case-Crossover Sibling Study	\$180,093	Boston University Medical Campus
United States	Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Core	\$90,926	University of Massachusetts Medical School
United States	National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	Children's Hospital of Philadelphia
United States	National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$411,494	Children's Hospital of Philadelphia
United States	Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	University of British Columbia
United States	National Institutes of Health	Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	\$587,311	Yale University
United States	Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$127,500	Brown University
United States	Simons Foundation	Discovery of regulatory variants underlying pediatric neurological disease	\$220,880	HudsonAlpha Institute for Biotechnology
United States	Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	Public Health Institute, Oakland, CA
United States	Simons Foundation	Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	\$250,000	Harvard Medical School
United States	Autism Science Foundation	Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	\$0	University of California, San Diego
United States	National Institutes of Health	Environmental contribution to neuronal-methylome dynamics in animal models of autism spectrum disorders	\$624,985	Salk Institute for Biological Studies
United States	Health Resources and Services Administration	Study of Probiotics for Quality of Life through GI and Emotional Stability in Youth with ASD and Anxiety	\$102,319	Ohio State University

Funder	Funder	Project Title	Funding	Institution
United States	Brain & Behavior Research Foundation	High-throughput Screening of Novel Trinucleotide Repeat Expansion in Autism Spectrum Disorders	\$15,000	The Hospital for Sick Children
United States	Autism Speaks	Improving Environmental Risk Communication in Autism Spectrum Disorders	\$0	Drexel University
United States	Autism Research Institute	Role of the Intestinal Microbiome in Children with Autism	\$27,000	Massachusetts General Hospital
United States	National Institutes of Health	Childhood Autism and Air Pollution - A Statewide Study	\$231,045	University of California, Los Angeles
United States	Simons Foundation	Simons Simplex Collection support grant	\$9,825	Yale University
United States	Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$420,364	University of California, Davis
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$966,999	Centers for Disease Control and Prevention (CDC)
United States	Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	University of California, San Francisco
United States	Autism Speaks	Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$0	Children's Hospital Los Angeles
United States	Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$249,216	Oregon Health & Science University
United States	National Institutes of Health	Effects of advanced paternal age on germline genome stability	\$41,981	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Project 2: The impact of assisted reproductive technologies on the long-term epi	\$269,500	University of Hawaii At Manoa
United States	National Institutes of Health	Dimensional analysis of developmental brain disorders using an online, genome-first approach	\$574,758	Geisinger Clinic
United States	Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$140,586	Baylor College of Medicine
United States	Brain & Behavior Research Foundation	Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$17,493	Pennsylvania State University
United States	Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	Pennsylvania State University
United States	National Institutes of Health	The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	\$48,576	University of Washington
United States	Autism Speaks	Histone Methylation Mapping in Autism	\$0	Icahn School of Medicine at Mount Sinai

Funder	Funder	Project Title	Funding	Institution
United States	Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$0	University of California, Los Angeles

