

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Research Institute	Glutamate signaling in children with autism spectrum disorder	\$57,840	Q2.Other	University of California, Davis
Autism Research Institute	Enhanced tissue procurement from autistic individuals	\$22,000	Q2.S.C	NICHHD (National Institute of Child Health & Human Development) Brain and Tissue Bank for Developmental Disorders, University of Maryland
Autism Research Institute	To study the relationship between decreased hepatocyte growth factor (HGF) and glutamate excitotoxicity in autistic children	\$7,228	Q2.Other	Health Research Institute/Pfeiffer Treatment Center
Autism Research Institute	Investigation of IL-9, IL-33 and TSLP in serum of autistic children	\$8,650	Q2.S.A	Tufts University School of Medicine
Autism Research Institute	Multidimensional impact of pain on individuals and family functioning in ASD	\$13,000	Q2.Other	The Research Foundation of the State University of New York
Autism Research Institute	Neuroprotective effects of oxytocin receptor signaling in the enteric nervous system	\$25,000	Q2.Other	Columbia University
Autism Science Foundation	Attentional distribution and word learning in children with autism	\$0	Q2.Other	Brown University
Autism Science Foundation	Ube3a requirements for structural plasticity of synapses	\$0	Q2.Other	University of North Carolina at Chapel Hill
Autism Speaks	fMRI evidence of genetic influence on rigidity in ASD	\$0	Q2.S.G	University of Michigan
Autism Speaks	Are neuronal defects in the cerebral cortex linked to autism?	\$0	Q2.Other	Memorial Sloan-Kettering Cancer Center
Autism Speaks	Neural mechanisms underlying an extended multisensory temporal binding window in ASD	\$0	Q2.Other	Vanderbilt University
Autism Speaks	How does IL-6 mediate the development of autism-related behaviors?	\$0	Q2.S.A	California Institute of Technology
Autism Speaks	Neurobiological mechanisms of insistence on sameness in autism	\$0	Q2.Other	University of Illinois at Chicago
Autism Speaks	A role for immune molecules in cortical connectivity: Potential implications for autism	\$0	Q2.S.A	University of California, Davis
Autism Speaks	Vaccination with regression study	\$0	Q2.S.F	Kaiser Permanente Georgia
Autism Speaks	MEG investigation of phonological processing in autism	\$0	Q2.Other	University of Colorado Denver
Autism Speaks	Autism phenotypes in Tuberous Sclerosis: Risk factors, features & architecture	\$0	Q2.S.D	King's College London
Autism Speaks	Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$0	Q2.S.E	Vanderbilt University
Autism Speaks	Neuroligins and neuroligins as autism candidate genes: Study of their association in synaptic connectivity	\$0	Q2.Other	University of California, San Diego
Autism Speaks	Behavioral and functional neuroimaging investigations of visual perception and cognition in autistics	\$0	Q2.Other	Université de Montréal

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	The neural correlates of transient and sustained executive control in children with autism spectrum disorder	\$0	Q2.Other	University of Missouri
Autism Speaks	Development of brain connectivity in autism	\$0	Q2.Other	New York School of Medicine
Autism Speaks	Architecture of myelinated axons linking frontal cortical areas	\$0	Q2.Other	Boston University
Autism Speaks	Phonological processing in the autism spectrum	\$0	Q2.Other	Heriot-Watt University
Autism Speaks	Imaging synaptic neurexin-neuroligin complexes by proximity biotinylation: Applications to the molecular pathogenesis of autism	\$0	Q2.Other	Massachusetts Institute of Technology
Autism Speaks	fMRI studies of cerebellar functioning in autism	\$0	Q2.Other	University of Illinois at Chicago
Autism Speaks	Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system	\$0	Q2.Other	Carnegie Mellon University
Autism Speaks	Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	\$0	Q2.Other	Kennedy Krieger Institute
Autism Speaks	Influence of the maternal immune response on the development of autism	\$0	Q2.S.A	University of Medicine & Dentistry of New Jersey
Autism Speaks	Neurogenic growth factors in autism	\$0	Q2.S.G	Yale University
Autism Speaks	Dendritic organization within the cerebral cortex in autism	\$0	Q2.Other	The Open University
Autism Speaks	The mechanism of the maternal infection risk factor for autism	\$0	Q2.S.A	California Institute of Technology
Autism Speaks	Near-infrared spectroscopy studies of early neural signatures of autism	\$0	Q2.L.B	Yale University
Autism Speaks	A cerebellar mutant for investigating mechanisms of autism in Tuberous Sclerosis	\$0	Q2.S.D	Boston Children's Hospital
Autism Speaks	TrkB agonist therapy for sensorimotor dysfunction in Rett syndrome	\$0	Q2.S.D	Case Western Reserve University
Autism Speaks	The pathogenesis of autism: Maternal antibody exposure in the fetal brain	\$93,500	Q2.S.A	The Feinstein Institute for Medical Research
Autism Speaks	Influence of maternal cytokines during pregnancy on effector and regulatory T helper cells as etiological factors in autism	\$93,500	Q2.S.A	University of Medicine & Dentistry of New Jersey
Autism Speaks	Macrocephalic autism: Exploring and exploiting the role of PTEN	\$28,000	Q2.Other	University of Wisconsin - Madison
Autism Speaks	Preference acquisition in children and adolescents with and without autism spectrum disorder	\$28,000	Q2.Other	Dalhousie University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	A stem cell based platform for identification of common defects in autism spectrum disorders	\$28,000	Q2.S.D	Scripps Research Institute
Autism Speaks	Salivary melatonin as a biomarker for response to sleep interventions in children with autism	\$58,397	Q2.S.E	University of Colorado Denver
Autism Speaks	In-vivo imaging of neuronal structure and function in a reversible mouse model for autism.	\$28,000	Q2.S.D	Baylor College of Medicine
Autism Speaks	Behavioral and neural correlates of reward motivation in children with autism spectrum disorders	\$27,554	Q2.Other	University of North Carolina at Chapel Hill
Autism Speaks	Social cognition in 22q11.2 deletion syndrome (DS) adolescents with ASD vs. without ASD: Imaging and genetic correlates	\$28,000	Q2.S.G	State University of New York Upstate Medical Center
Autism Speaks	Social behavior deficits in autism: Role of amygdala	\$92,074	Q2.Other	State University of New York Upstate Medical Center
Autism Speaks	Maternal infection and autism: Impact of placental sufficiency and maternal inflammatory responses on fetal brain development	\$108,375	Q2.S.A	Stanford University
Autism Speaks	PI3K/mTOR signaling as a novel biomarker and therapeutic target in autism	\$100,000	Q2.Other	Emory University
Autism Speaks	Investigation of the link between early brain enlargement and abnormal functional connectivity in autism spectrum disorders	\$117,156	Q2.L.A	University of Washington
Autism Speaks	The effects of disturbed sleep on sleep-dependent memory consolidation and daily function in individuals with ASD	\$89,545	Q2.S.E	Beth Israel Deaconess Medical Center
Autism Speaks	MEG investigation of the neural substrates underlying visual perception in autism	\$128,798	Q2.Other	Massachusetts General Hospital
Autism Speaks	20-year outcome of autism	\$150,000	Q2.L.A	University of Utah
Autism Speaks	Social processing, language, and executive functioning in twin pairs: Electrophysiological and behavioral endophenotypes	\$150,000	Q2.S.G	University of Washington
Autism Speaks	Neural correlates of serotonin transporter gene polymorphisms and social impairment in ASD	\$127,500	Q2.S.G	University of Michigan
Autism Speaks	Elucidation and rescue of amygdala abnormalities in the Fmr1 mutant mouse model of fragile X syndrome	\$150,000	Q2.S.D	George Washington University
Autism Speaks	MRI study of brain development in school age children with autism	\$126,978	Q2.L.A	University of North Carolina at Chapel Hill
Autism Speaks	Role of micro-RNAs in ASD affected circuit formation and function	\$127,383	Q2.Other	University of California, San Francisco

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Neuropathology of the social-cognitive network in Autism: a comparison with other structural theories	\$100,198	Q2.Other	University of Oxford
Autism Speaks	Deciphering the function and regulation of AUTS2	\$28,000	Q2.Other	University of California, San Francisco
Autism Speaks	The role of mTOR inhibitors in the treatment of autistic symptoms in symptomatic infantile spasms	\$60,000	Q2.S.E	Albert Einstein College of Medicine of Yeshiva University
Brain & Behavior Research Foundation	Role of negative regulators of FGF signaling in frontal cortex development and autism	\$0	Q2.Other	University of California, San Francisco
Brain & Behavior Research Foundation	Roles of miRNAs in regulation of Foxp2 and in autism	\$0	Q2.Other	Louisiana State University
Brain & Behavior Research Foundation	Learning in autism spectrum disorders	\$0	Q2.Other	University of California, Davis
Brain & Behavior Research Foundation	Role of microglial activation in the serotonergic and neuroimmune disturbances underlying autism	\$0	Q2.S.A	Hamamatsu University School of Medicine
Brain & Behavior Research Foundation	Assessing sleep regulation, sleep-dependent memory consolidation, and sleep-dependent synaptic plasticity in mouse genetic models of schizophrenia and autism spectrum disorders	\$0	Q2.S.E	University of Pennsylvania
Brain & Behavior Research Foundation	Enhancing neurobehavioural and clinical definitions in autism spectrum disorders	\$14,000	Q2.Other	Monash University
Brain & Behavior Research Foundation	Neuropeptide regulation of juvenile social behaviors	\$14,755	Q2.Other	Boston College
Brain & Behavior Research Foundation	Behavioral and neural responses to emotional faces in individuals with ASD	\$14,935	Q2.Other	Harvard University
Brain & Behavior Research Foundation	Abnormal connectivity in autism	\$15,000	Q2.Other	University of California, Los Angeles
Brain & Behavior Research Foundation	The neural basis of weak central coherence in autism spectrum disorders	\$13,040	Q2.Other	Yale University
Brain & Behavior Research Foundation	Neural underpinning of emotion perception and its disorders	\$15,000	Q2.Other	Dartmouth College
Department of Defense - Autism Research Program	Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$0	Q2.S.E	University of Maryland, Baltimore
Department of Defense - Autism Research Program	Gastrointestinal functions in autism	\$0	Q2.S.E	University at Buffalo, The State University of New York
Department of Defense - Autism Research Program	Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$0	Q2.Other	University of California, Los Angeles
Department of Defense - Autism Research Program	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	Arkansas Children's Hospital Research Institute

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Autism Research Program	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	State University of New York at Potsdam
Department of Defense - Autism Research Program	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Department of Defense - Autism Research Program	Excessive cap-dependent translation as a molecular mechanism underlying ASD	\$0	Q2.Other	New York University
Department of Defense - Autism Research Program	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Department of Defense - Autism Research Program	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Department of Defense - Autism Research Program	Developing novel automated apparatus for studying battery of social behaviors in mutant mouse models for autism	\$0	Q2.Other	Weizmann Institute of Science
Department of Defense - Autism Research Program	Neural correlates of restricted, repetitive behaviors in autism spectrum disorders	\$0	Q2.S.G	Massachusetts General Hospital
Department of Defense - Autism Research Program	Neural correlates of restricted, repetitive behaviors in autism spectrum disorders	\$0	Q2.S.G	Massachusetts General Hospital
Department of Defense - Autism Research Program	Mechanisms of mitochondrial dysfunction in autism	\$0	Q2.S.A	Georgia State University
Department of Defense - Autism Research Program	Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	\$0	Q2.S.D	Stanford University
Department of Defense - Autism Research Program	Serotonin signal transduction in two groups of autistic patients	\$0	Q2.Other	University of Illinois at Chicago
Department of Defense - Autism Research Program	Systematic characterization of the immune response to gluten and casein in autism spectrum disorders	\$0	Q2.S.A	Weill Cornell Medical College
Department of Defense - Autism Research Program	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	University of Rochester
Department of Defense - Autism Research Program	The functional link between DISC1 and neuroligins: Two genetic factors in the etiology of autism	\$0	Q2.S.D	Children's Memorial Hospital, Chicago
Department of Defense - Autism Research Program	Self-injurious behavior: An animal model of an autism endophenotype	\$0	Q2.Other	University of Florida
Department of Defense - Autism Research Program	Neural basis of empathy and its dysfunction in autism spectrum disorders (ASD)	\$0	Q2.Other	Duke University
Department of Defense - Autism Research Program	Altered gastrointestinal function in the neuroligin-3 mouse model of autism	\$69,813	Q2.S.E	University of Melbourne
Department of Defense - Autism Research Program	Altered gastrointestinal function in the neuroligin-3 mouse model of autism	\$50,434	Q2.S.E	University of Melbourne

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Autism Research Program	How autism affects speech understanding in multitalker environments	\$143,264	Q2.Other	University of Maryland, College Park
Department of Defense - Autism Research Program	White matter glial pathology in autism	\$145,689	Q2.Other	East Tennessee State University
Department of Defense - Autism Research Program	MTHFR functional polymorphism C677T and genomic instability in the etiology of idiopathic autism in simplex families	\$114,984	Q2.Other	Queen's University
Department of Defense - Autism Research Program	Altered gastrointestinal function in the neuroligin-3 mouse model of autism	\$281,742	Q2.S.E	University of Melbourne
Health Resources and Services Administration	The Study of Toddlers with Autism and Regression (STAR) Protocol – Screening for treatable disorders and biomarkers of inflammation and immune activation in the plasma and CNS	\$158,461	Q2.S.A	Surrey Place Centre, Toronto
Health Resources and Services Administration	Epileptiform discharges and its relation to cognition and behavior in children with autism spectrum disorders	\$206,475	Q2.S.E	Vanderbilt University
National Institutes of Health	ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$1	Q2.Other	University of Pittsburgh
National Institutes of Health	Global & targeted profiling of protein, phospho and O-GlcNAc to understand synapses	\$994	Q2.Other	University of California, San Francisco
National Institutes of Health	Frontostriatal synaptic dysfunction in a model of autism	\$48,398	Q2.Other	Stanford University
National Institutes of Health	Regulation of synapse elimination by FMRP	\$54,734	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	L-type calcium channel regulation of neuronal differentiation	\$32,129	Q2.S.D	Stanford University
National Institutes of Health	Regulation of activity-dependent ProSAp2 synaptic dynamics	\$33,879	Q2.Other	Stanford University
National Institutes of Health	Investigation of protocadherin-10 in MEF2- and FMRP-mediated synapse elimination	\$51,326	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	The role of intracellular metabotropic glutamate receptor 5 at the synapse	\$26,338	Q2.S.D	Washington University in St. Louis
National Institutes of Health	An investigation of the overlap of autism and fragile X syndrome	\$71,632	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments	\$41,800	Q2.S.D	Yale University
National Institutes of Health	Functional properties and directed connectivity in the face-processing network	\$53,042	Q2.Other	Yale University
National Institutes of Health	Elucidation of the developmental role of Jakmp1, an autism-susceptibility gene	\$31,042	Q2.Other	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neural mechanisms of imitative behavior: Implications for mental health	\$32,696	Q2.Other	University of California, Los Angeles
National Institutes of Health	Cortical microcircuit dysfunction as a result of MET deficiency: A link to autism	\$33,955	Q2.Other	Northwestern University
National Institutes of Health	Multisensory integration and temporal synchrony in autism	\$35,100	Q2.Other	University of Rochester
National Institutes of Health	Proteomics in drosophila to identify autism candidate substrates of UBE3A (supplement)	\$29,600	Q2.S.D	University of Tennessee Health Science Center
National Institutes of Health	Presynaptic regulation of quantal size by the cation/H+ exchangers NHE6 & NHE9	\$29,650	Q2.Other	University of California, Berkeley
National Institutes of Health	fMRI study of reward responsiveness of children with autism spectrum disorder	\$53,566	Q2.Other	University of California, Los Angeles
National Institutes of Health	Brain lipid rafts in cholesterol biosynthesis disorders	\$60,480	Q2.Other	Medical College of Wisconsin
National Institutes of Health	Investigating the homeostatic role of MeCP2 in mature brain	\$35,400	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Multimodal studies of executive function deficits in autism spectrum disorders	\$51,942	Q2.Other	Massachusetts General Hospital
National Institutes of Health	The role of MeCP2 in Rett syndrome (supplement)	\$38,273	Q2.S.D	University of California, Davis
National Institutes of Health	Role of GluK6 in cerebella circuitry development	\$55,826	Q2.Other	Yale University
National Institutes of Health	Mechanism of UBE3A imprint in neurodevelopment	\$33,616	Q2.S.D	University of California, Davis
National Institutes of Health	Self-regulation and sleep in children at risk for autism spectrum disorders	\$90,000	Q2.S.E	University of California, Davis
National Institutes of Health	Investigating brain connectivity in autism at the whole-brain level	\$90,000	Q2.Other	California Institute of Technology
National Institutes of Health	Neurocognitive mechanisms underlying children's theory of mind development	\$74,160	Q2.Other	University of California, San Diego
National Institutes of Health	dFMRP and Caprin: Translational regulators of synaptic plasticity	\$12,768	Q2.S.D	University of Washington
National Institutes of Health	Genetic dissection of restricted repetitive behavior (RRB)	\$22,813	Q2.S.G	University of Florida
National Institutes of Health	Cellular characterization of Caspr2	\$24,666	Q2.Other	University of California, San Diego
National Institutes of Health	Presynaptic fragile X proteins	\$90,000	Q2.S.D	Brown University
National Institutes of Health	The microRNA pathway in translational regulation of neuronal development	\$352,647	Q2.S.D	University of Massachusetts Medical School
National Institutes of Health	Cognitive control of emotion in autism	\$103,256	Q2.Other	University of Pittsburgh
National Institutes of Health	Defining the dynamics of the default network with direct brain recordings and functional MRI	\$144,317	Q2.Other	University of Washington

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Development of ventral stream organization	\$137,338	Q2.Other	University of Pittsburgh
National Institutes of Health	Monolingual and bilingual infants' sensitivity to agreement morphology in Spanish	\$143,650	Q2.Other	Florida International University
National Institutes of Health	MicroRNAs in synaptic plasticity and behaviors relevant to autism	\$131,220	Q2.S.D	Massachusetts General Hospital
National Institutes of Health	Functional imaging of flexibility in autism: Informed by SLC6A4	\$132,748	Q2.S.G	Children's Research Institute
National Institutes of Health	Anatomy of primate amygdaloid complex	\$75,629	Q2.Other	University of California, Davis
National Institutes of Health	The role of Fox-1 in neurodevelopment and autistic spectrum disorder	\$145,757	Q2.Other	University of California, Los Angeles
National Institutes of Health	Grammatical development in boys with fragile X syndrome and autism	\$148,500	Q2.S.D	University of Wisconsin - Madison
National Institutes of Health	A non-human primate autism model based on maternal immune activation	\$75,629	Q2.S.A	University of California, Davis
National Institutes of Health	Primate models of autism	\$75,629	Q2.S.A	University of California, Davis
National Institutes of Health	Controlling interareal gamma coherence by optogenetics, pharmacology and behavior	\$83,521	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	MET signaling in neural development and circuitry formation	\$83,810	Q2.Other	University of Southern California
National Institutes of Health	Learning and compression in human working memory	\$84,000	Q2.Other	Harvard University
National Institutes of Health	Structural brain differences between autistic and typically-developing siblings	\$13,020	Q2.Other	Stanford University
National Institutes of Health	Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders	\$237,000	Q2.Other	Stanford University
National Institutes of Health	Augmentation of the cholinergic system in fragile X syndrome: a double-blind placebo study	\$237,600	Q2.S.D	Stanford University
National Institutes of Health	Multimodal brain imaging in autism spectrum disorders	\$167,832	Q2.Other	University of Washington
National Institutes of Health	Sex differences in early brain development; Brain development in turner syndrome	\$156,841	Q2.S.D	University of North Carolina at Chapel Hill
National Institutes of Health	Diffuse optical brain imaging	\$182,022	Q2.Other	National Institutes of Health
National Institutes of Health	New approaches to local translation: SpaceSTAMP of proteins synthesized in axons	\$246,254	Q2.S.D	Dana-Farber Cancer Institute
National Institutes of Health	Structural and functional connectivity of large-scale brain networks in autism spectrum disorders	\$168,978	Q2.Other	Stanford University
National Institutes of Health	Activity-dependent phosphorylation of MeCP2	\$174,748	Q2.S.D	Harvard Medical School

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Longitudinal characterization of functional connectivity in autism	\$182,352	Q2.L.A	University of Utah
National Institutes of Health	Multimodal analyses of face processing in autism & down syndrome	\$182,882	Q2.Other	University of Massachusetts Medical School
National Institutes of Health	Identification of candidate genes at the synapse in autism spectrum disorders	\$169,422	Q2.Other	Yale University
National Institutes of Health	EEG-based assessment of functional connectivity in autism	\$175,176	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	Metacognition in comparative perspective	\$210,896	Q2.Other	University at Buffalo, The State University of New York
National Institutes of Health	Neurobehavioral investigation of tactile features in autism spectrum disorders	\$159,480	Q2.Other	Vanderbilt University
National Institutes of Health	Pathophysiology of MeCP2 spectrum disorders	\$170,383	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Genetic dissection of restricted repetitive behavior (RRB)	\$180,303	Q2.S.G	Seattle Children's Hospital
National Institutes of Health	Communicative and emotional facial expression production in children with autism	\$171,215	Q2.Other	University of Massachusetts Medical School
National Institutes of Health	A neural model of fronto-parietal mirror neuron system dynamics	\$183,344	Q2.Other	University of Maryland, College Park
National Institutes of Health	Cognitive control in autism	\$152,627	Q2.Other	University of California, Davis
National Institutes of Health	Motor control and cerebellar maturation in autism	\$157,148	Q2.Other	University of Texas Southwestern Medical Center
National Institutes of Health	ACE Center: Imaging the autistic brain before it knows it has autism	\$197,682	Q2.Other	University of California, San Diego
National Institutes of Health	Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study (supplement)	\$154,416	Q2.Other	University of Utah
National Institutes of Health	A primate model of gut, immune, and CNS response to childhood vaccines	\$156,634	Q2.S.A	University of Washington
National Institutes of Health	Neurobiological signatures of audiovisual speech perception in children in ASD	\$240,420	Q2.Other	Haskins Laboratories, Inc.
National Institutes of Health	Neocortical mechanisms of categorical speech perception	\$240,744	Q2.Other	University of California, San Francisco
National Institutes of Health	In vivo targeted gene silencing, a novel method	\$218,472	Q2.Other	Indiana University-Purdue University Indianapolis
National Institutes of Health	CNS toxicity of ambient air pollution: Postnatal exposure to ultrafine particles	\$229,433	Q2.S.A	University of Rochester
National Institutes of Health	Neuroimaging of social perception	\$242,812	Q2.Other	University of Virginia
National Institutes of Health	ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	\$157,294	Q2.Other	University of Pittsburgh

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neurodevelopmental mechanisms of social behavior (supplement)	\$198,063	Q2.Other	University of Southern California
National Institutes of Health	Behavioral and sensory evaluation of auditory discrimination in autism	\$178,529	Q2.Other	University of Massachusetts Medical School
National Institutes of Health	Functional neuroimaging of attention in autism	\$234,240	Q2.S.E	University of Pennsylvania/Children's Hospital of Philadelphia
National Institutes of Health	Functional neuroimaging of psychopharmacologic intervention for autism	\$162,009	Q2.L.B	University of North Carolina at Chapel Hill
National Institutes of Health	Functional circuit disorders of sensory cortex in ASD and RTT	\$254,976	Q2.S.D	University of Pennsylvania
National Institutes of Health	Cochlear efferent feedback and hearing-in-noise perception in autism	\$186,794	Q2.Other	University of Rochester
National Institutes of Health	Social and affective components of communication	\$298,757	Q2.Other	Salk Institute For Biological Studies
National Institutes of Health	ACE Center: Mirror neuron and reward circuitry in autism	\$302,654	Q2.Other	University of California, Los Angeles
National Institutes of Health	Development of face processing expertise	\$350,596	Q2.Other	University of Toronto
National Institutes of Health	Statistical analysis of biomedical imaging data in curved space	\$326,619	Q2.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Olfactory abnormalities in the modeling of Rett syndrome	\$351,575	Q2.S.D	Johns Hopkins University
National Institutes of Health	Physiology of attention and regulation in children with ASD and LD	\$352,532	Q2.Other	Seattle Children's Hospital
National Institutes of Health	Treatment of medical conditions among individuals with autism spectrum disorders	\$264,726	Q2.S.E	National Institutes of Health
National Institutes of Health	Cerebellar modulation of frontal cortical function	\$309,686	Q2.Other	University of Memphis
National Institutes of Health	Predicting phenotypic trajectories in Prader-Willi syndrome	\$310,752	Q2.S.D	Vanderbilt University
National Institutes of Health	Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$264,726	Q2.S.F	National Institutes of Health
National Institutes of Health	Neural synchronydysfunction of gamma oscillations in autism	\$265,073	Q2.Other	University of Colorado Denver
National Institutes of Health	The role of MeCP2 in Rett syndrome	\$329,781	Q2.S.D	University of California, Davis
National Institutes of Health	Neurodevelopmental mechanisms of social behavior	\$331,208	Q2.Other	University of Southern California
National Institutes of Health	Molecular mechanisms linking early life seizures, autism and intellectual disability	\$332,369	Q2.S.E	University of Colorado Denver
National Institutes of Health	Linking local activity and functional connectivity in autism	\$365,655	Q2.Other	San Diego State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Caspr2 as an autism candidate gene: A proteomic approach to function & structure	\$312,000	Q2.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	MeCP2 modulation of bdnf signaling: Shared mechanisms of Rett and autism	\$314,059	Q2.S.D	University of Alabama at Birmingham
National Institutes of Health	The microstructural basis of abnormal connectivity in autism	\$332,991	Q2.Other	University of Utah
National Institutes of Health	Elucidating the function of class 4 semaphorins in GABAergic synapse formation	\$337,818	Q2.Other	Brandeis University
National Institutes of Health	Functional neuroanatomy of developmental changes in face processing	\$291,933	Q2.Other	Medical University of South Carolina
National Institutes of Health	Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	\$278,656	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Revealing protein synthesis defects in fragile X syndrome with new chemical tools	\$315,341	Q2.S.D	Stanford University
National Institutes of Health	Inhibitory mechanisms for sensory map plasticity in cerebral cortex	\$320,399	Q2.Other	University of California, Berkeley
National Institutes of Health	Proteomics in drosophila to identify autism candidate substrates of UBE3A	\$313,159	Q2.S.D	University of Tennessee Health Science Center
National Institutes of Health	Autoimmunity against novel antigens in neuropsychiatric dysfunction	\$320,000	Q2.S.A	University of Pennsylvania
National Institutes of Health	Molecular components of A-type K+ channels	\$363,366	Q2.S.E	New York University School of Medicine
National Institutes of Health	Neural basis of behavioral flexibility	\$360,214	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	ACE Center: Neuroimaging studies of connectivity in ASD	\$324,271	Q2.Other	Yale University
National Institutes of Health	ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition	\$324,642	Q2.S.G	University of California, Los Angeles
National Institutes of Health	GABAergic dysfunction in autism	\$278,486	Q2.Other	University of Minnesota
National Institutes of Health	Cellular density and morphology in the autistic temporal human cerebral cortex	\$345,910	Q2.Other	University of California, Davis
National Institutes of Health	Cognitive mechanisms of serially organized behavior	\$346,928	Q2.Other	Columbia University
National Institutes of Health	Psychobiological investigation of the socioemotional functioning in autism	\$347,305	Q2.Other	Vanderbilt University
National Institutes of Health	Molecular mechanisms regulating synaptic strength	\$293,266	Q2.Other	Washington University in St. Louis
National Institutes of Health	Longitudinal neurodevelopment of auditory and language cortex in autism	\$27,942	Q2.Other	University of Utah

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Functional role of IL-6 in fetal brain development and abnormal behavior	\$41,800	Q2.Other	California Institute of Technology
National Institutes of Health	Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$256,605	Q2.Other	University of California, Berkeley
National Institutes of Health	Young development of a novel pet ligand for detecting oxytocin receptors in brain	\$261,360	Q2.Other	Emory University
National Institutes of Health	The effects of autism on the sign language development of deaf children	\$47,210	Q2.Other	Boston University
National Institutes of Health	Using functional physiology to uncover the fundamental principles of visual cortex	\$307,593	Q2.Other	Carnegie Mellon University
National Institutes of Health	Molecular controls over callosal projection neuron subtype specification and diversity	\$41,800	Q2.Other	Harvard University
National Institutes of Health	Regulation of 22q11 genes in embryonic and adult forebrain	\$308,631	Q2.S.D	George Washington University
National Institutes of Health	Morphogenesis and function of the cerebral cortex	\$409,613	Q2.Other	Yale University
National Institutes of Health	Motor skill learning in autism	\$412,236	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	Genotype-phenotype relationships in fragile X families	\$530,124	Q2.S.D	University of California, Davis
National Institutes of Health	Mechanisms of mGluR5 function and dysfunction in mouse autism models	\$419,137	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	ACE Center: Systems connectivity + brain activation:imaging studies of language + perception	\$426,284	Q2.Other	University of Pittsburgh
National Institutes of Health	Neurobiological correlates of language dysfunction in autism spectrum disorders	\$535,464	Q2.Other	The Mind Research Network
National Institutes of Health	Cell adhesion molecules in CNS development	\$535,691	Q2.Other	Scripps Research Institute
National Institutes of Health	Mathematical cognition in autism: A cognitive and systems neuroscience approach	\$657,886	Q2.Other	Stanford University
National Institutes of Health	Genome-wide identification of variants affecting early human brain development	\$504,632	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	Novel computational methods for higher order diffusion MRI in autism	\$665,572	Q2.Other	University of Pennsylvania
National Institutes of Health	High-throughput DNA sequencing method for probing the connectivity of neural circuits at single-neuron resolution	\$430,650	Q2.Other	Cold Spring Harbor Laboratory
National Institutes of Health	fMRI studies of neural dysfunction in autistic toddlers	\$536,393	Q2.Other	University of California, San Diego
National Institutes of Health	Development of novel diagnostics for fragile X syndrome	\$537,123	Q2.S.D	JS Genetics, Inc.

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Limbic system function in carriers of the fragile X premutation	\$677,700	Q2.S.D	University of California, Davis
National Institutes of Health	Sensory processing and integration in autism	\$550,283	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study	\$570,508	Q2.Other	University of Rochester
National Institutes of Health	Limbic system function in carriers of the fragile X premutation (supplement)	\$382,500	Q2.S.D	University of California, Davis
National Institutes of Health	Development of the functional neural systems for face expertise	\$505,729	Q2.Other	University of California, San Diego
National Institutes of Health	ACE Center: Structural and chemical brain imaging of autism	\$509,634	Q2.S.E	University of Washington
National Institutes of Health	Brain bases of language deficits in SLI and ASD	\$651,988	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	ACE Center: Cognitive affective and neurochemical processes underlying is in autism	\$378,379	Q2.Other	University of Illinois at Chicago
National Institutes of Health	ACE Center: Genetics of serotonin in autism: Neurochemical and clinical	\$378,379	Q2.S.G	University of Illinois at Chicago
National Institutes of Health	Synaptic processing in the basal ganglia	\$378,166	Q2.Other	University of Washington
National Institutes of Health	A neuroimaging study of twin pairs with autism	\$625,808	Q2.S.G	Stanford University
National Institutes of Health	Prostaglandins and cerebellum development	\$371,250	Q2.S.A	University of Maryland, Baltimore
National Institutes of Health	Vasopressin receptor polymorphism and social cognition	\$373,005	Q2.Other	Agnes Scott College
National Institutes of Health	Social brain networks for the detection of agents and intentions	\$413,750	Q2.Other	Yale University
National Institutes of Health	Kinetics of drug macromolecule complex formation	\$712,920	Q2.Other	University of California, San Diego
National Institutes of Health	Towards an endophenotype for amygdala dysfunction	\$380,304	Q2.Other	California Institute of Technology
National Institutes of Health	Imaging signal transduction in single dendritic spines	\$382,200	Q2.Other	Duke University
National Institutes of Health	Neuroendocrine regulation of metabolism and neurocognition	\$434,644	Q2.S.E	National Institutes of Health
National Institutes of Health	Behavioral and neural processing of faces and expressions in nonhuman primates	\$435,600	Q2.Other	Emory University
National Institutes of Health	Function and structure adaptations in forebrain development	\$541,770	Q2.Other	University of Southern California
National Institutes of Health	Typical and pathological cellular development of the human amygdala	\$383,750	Q2.Other	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neuroimaging of top-down control and bottom-up processes in childhood ASD	\$386,859	Q2.Other	Georgetown University
National Institutes of Health	ACE Center: Development of categorization, facial knowledge in low & high functioning autism	\$392,439	Q2.Other	University of Pittsburgh
National Institutes of Health	Characterizing the genetic systems of autism through multi-disease analysis	\$560,935	Q2.S.G	Harvard Medical School
National Institutes of Health	Dysregulation of mTOR signaling in fragile X syndrome	\$403,767	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Neural circuitry of social cognition in the broad autism phenotype	\$405,855	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	A family-genetic study of language in autism	\$389,948	Q2.S.G	Northwestern University
National Institutes of Health	Synaptic phenotype, development, and plasticity in the fragile X mouse	\$401,852	Q2.S.D	University of Illinois at Urbana Champaign
National Institutes of Health	BDNF and the restoration of synaptic plasticity in fragile X and autism	\$490,756	Q2.S.D	University of California, Irvine
National Institutes of Health	Integrative functions of the planum temporale	\$479,898	Q2.Other	University of California, Irvine
National Institutes of Health	Cross-modal interactions between vision and touch	\$480,343	Q2.Other	Emory University
National Institutes of Health	ACE Center: Genetic contributions to endophenotypes of autism	\$563,757	Q2.S.G	University of Washington
National Institutes of Health	High throughput screen for small molecule probes for neural network development	\$405,000	Q2.Other	Johns Hopkins University
National Institutes of Health	Allelic choice in Rett syndrome	\$390,481	Q2.S.D	Winifred Masterson Burke Medical Research Institute
National Institutes of Health	Sensory mechanisms and self-injury	\$392,262	Q2.S.E	University of Minnesota
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$470,003	Q2.Other	Memorial Sloan-Kettering Cancer Center
National Institutes of Health	The genetic basis of mid-hindbrain malformations	\$805,771	Q2.S.G	Seattle Children's Hospital
National Institutes of Health	Understanding the cognitive impact of early life epilepsy	\$836,550	Q2.S.E	Boston Children's Hospital
National Institutes of Health	Diffusion tensor MR spectroscopic imaging in human brain	\$185,213	Q2.Other	University of New Mexico Health Sciences Center
National Institutes of Health	Autism: Neuropeptide hormones and potential pathway genes	\$185,370	Q2.S.G	University of Illinois at Chicago
National Institutes of Health	A comparative developmental connectivity study of face processing	\$229,574	Q2.Other	Medical University of South Carolina
National Institutes of Health	Functional anatomy of face processing in the primate brain	\$1,720,556	Q2.Other	National Institutes of Health
National Institutes of Health	Multisensory integration in children with ASD	\$229,813	Q2.Other	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Autistic traits: Life course & genetic structure	\$548,446	Q2.S.G	Washington University in St. Louis
National Institutes of Health	Emergence and stability of autism in fragile X syndrome	\$358,000	Q2.S.D	University of South Carolina
National Institutes of Health	Glial control of neuronal receptive ending morphology	\$418,275	Q2.Other	Rockefeller University
National Institutes of Health	Learning and plasticity in the human brain	\$286,110	Q2.Other	National Institutes of Health
National Institutes of Health	Neuronal activity-dependent regulation of MeCP2	\$426,857	Q2.S.D	Harvard Medical School
National Institutes of Health	Imaging PTEN-induced changes in adult cortical structure and function in vivo	\$300,339	Q2.Other	University of California, Los Angeles
National Institutes of Health	Selective disruption of hippocampal dentate granule cells in autism: Impact of PTEN deletion	\$367,500	Q2.S.E	Cincinnati Children's Hospital Medical Center
National Institutes of Health	Mouse models of the neuropathology of tuberous sclerosis complex	\$253,177	Q2.S.D	University of Texas Health Science Center at Houston
National Institutes of Health	Pragmatic skills of young males and females with fragile X syndrome	\$396,073	Q2.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	\$759,606	Q2.Other	Oregon Health & Science University
National Institutes of Health	Function of neuroligins	\$466,651	Q2.Other	Stanford University
National Institutes of Health	Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	\$469,620	Q2.Other	University of Utah
National Institutes of Health	Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$375,589	Q2.S.G	University of Chicago
National Institutes of Health	The cognitive neuroscience of autism spectrum disorders	\$1,102,811	Q2.Other	National Institutes of Health
National Institutes of Health	Study of fragile X mental retardation protein in synaptic function and plasticity	\$366,516	Q2.S.D	University of Texas Southwestern Medical Center
National Science Foundation	A multigenerational longitudinal study of language development: Insight from autism	\$0	Q2.S.G	University of North Carolina at Chapel Hill
National Science Foundation	Collaborative research: The path to verb learning	\$0	Q2.Other	Temple University
National Science Foundation	Collaborative research: The path to verb learning	\$0	Q2.Other	University of Delaware
National Science Foundation	CAREER: Model-based fMRI of human object recognition	\$0	Q2.Other	Georgetown University
National Science Foundation	A developmental social neuroscience approach to perception-action relations	\$0	Q2.Other	Temple University
National Science Foundation	A Multigenerational longitudinal study of language development: Insight from autism	\$0	Q2.S.G	Northwestern University
National Science Foundation	Collaborative research: Learning complex auditory categories	\$0	Q2.Other	Carnegie Mellon University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	Collaborative research: RUI: Perceptual pick-up processes in interpersonal coordination	\$0	Q2.Other	College of the Holy Cross
National Science Foundation	Dimensions of mind perception	\$0	Q2.Other	Harvard University
National Science Foundation	Exploring the uncanny valley	\$0	Q2.Other	Carnegie Mellon University
National Science Foundation	Collaborative research: Modeling perception and memory: Studies in priming	\$0	Q2.Other	University of California, San Diego
National Science Foundation	Infants' developing representation of object function	\$0	Q2.Other	University of California, Davis
National Science Foundation	Collaborative research: Modeling perception and memory: Studies in priming	\$0	Q2.Other	Indiana University
National Science Foundation	Collaborative research: Learning complex auditory categories	\$0	Q2.Other	University of Arizona
National Science Foundation	CDI-TYPE II: From language to neural representations of meaning	\$0	Q2.Other	Carnegie Mellon University
National Science Foundation	HCC:Small:Computational studies of social nonverbal communication	\$0	Q2.Other	University of Southern California
National Science Foundation	Multiple systems in theory of mind development	\$0	Q2.Other	Rutgers, The State University of New Jersey - New Brunswick
National Science Foundation	Synchronous activity in networks of electrically coupled cortical interneurons	\$0	Q2.Other	University of California, Davis
National Science Foundation	CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	\$0	Q2.Other	Cornell University
National Science Foundation	CAREER: The role of prosody in word segmentation and lexical access	\$0	Q2.Other	Michigan State University
National Science Foundation	CAREER: Dissecting the neural mechanisms for face detection	\$0	Q2.Other	California Institute of Technology
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$27,670	Q2.Other	Massachusetts Institute of Technology
National Science Foundation	Neural systems for the extraction of socially-relevant information from faces	\$51,783	Q2.Other	Dartmouth College
National Science Foundation	Action anticipation in infants	\$98,745	Q2.Other	University of Chicago
National Science Foundation	Experience and cognitive development in infancy	\$100,798	Q2.Other	University of California, Davis
National Science Foundation	Face perception: Mapping psychological spaces to neural responses	\$79,992	Q2.Other	Stanford University
National Science Foundation	RI: Small: Addressing visual analogy problems on the raven's intelligence test	\$165,546	Q2.Other	Georgia Tech Research Corporation
National Science Foundation	Neural basis of cross-modal influences on perception	\$154,104	Q2.Other	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$404,961	Q2.Other	University of Utah
Simons Foundation	Language processing in children with 22q11 deletion syndrome and autism	\$0	Q2.S.G	Emory University
Simons Foundation	The Brain Genomics Superstruct Project	\$0	Q2.L.B	Harvard University
Simons Foundation	Alterations in brain-wide neuroanatomy in autism mouse models	\$0	Q2.Other	Cold Spring Harbor Laboratory
Simons Foundation	Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local	\$0	Q2.S.G	Children's Hospital of Philadelphia
Simons Foundation	Brain circuitry in simplex autism	\$0	Q2.Other	Washington University in St. Louis
Simons Foundation	Aberrant synaptic function caused by TSC mutation in autism	\$0	Q2.S.D	Columbia University
Simons Foundation	Perturbed cortical patterning in autism	\$0	Q2.Other	Seattle Children's Hospital
Simons Foundation	Hyperthermia and the amelioration of autism symptoms	\$0	Q2.S.A	Montefiore Medical Center
Simons Foundation	Underlying mechanisms in a cerebellum-dependent model of autism	\$0	Q2.S.D	Harvard Medical School
Simons Foundation	Investigating the etiology of childhood disintegrative disorder	\$74,983	Q2.S.F	Yale University
Simons Foundation	Functional analysis of EFR3A mutations associated with autism	\$31,250	Q2.Other	Yale University
Simons Foundation	Stimulus-driven attention deficits in autism	\$60,000	Q2.Other	University of Minnesota
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift	\$48,731	Q2.S.G	Columbia University
Simons Foundation	Transcriptional responsiveness in lymphoblastoid cell lines	\$52,863	Q2.Other	University of Pennsylvania
Simons Foundation	Functional analysis of neurexin IV in Drosophila	\$68,652	Q2.Other	University of California, Los Angeles
Simons Foundation	Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$28,560	Q2.S.G	Harvard University
Simons Foundation	Exploring metabolic dysfunction in the brains of people with autism	\$59,856	Q2.S.A	George Washington University
Simons Foundation	Head-fixed recording of sensory learning in mouse autism models	\$60,000	Q2.Other	Princeton University
Simons Foundation	GABA(A) and prenatal immune events leading to autism	\$62,500	Q2.S.A	Stanford University
Simons Foundation	Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$31,022	Q2.S.D	Stanford University
Simons Foundation	Using fruit flies to map the network of autism-associated genes	\$31,249	Q2.Other	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Single-unit recordings from the amygdala in people with autism	\$54,000	Q2.S.E	California Institute of Technology
Simons Foundation	Early expression of autism spectrum disorder in experimental animals	\$54,000	Q2.Other	Neurochlore
Simons Foundation	Role of neurexin in the amygdala and associated fear memory	\$25,000	Q2.Other	Columbia University
Simons Foundation	Corticothalamic circuit interactions in autism	\$50,000	Q2.Other	Boston Children's Hospital
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Coordination Site	\$66,702	Q2.S.G	Weis Center For Research - Geisinger Clinic
Simons Foundation	The role of UBE3A in autism	\$62,500	Q2.S.D	Harvard Medical School
Simons Foundation	Mesocorticolimbic dopamine circuitry in mouse models of autism	\$87,337	Q2.S.D	Stanford University
Simons Foundation	Investigation of social brain circuits in mouse models of the 16p11.2 locus	\$87,500	Q2.Other	Cold Spring Harbor Laboratory
Simons Foundation	Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$92,640	Q2.S.G	Emory University
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	\$12,980	Q2.S.G	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$20,272	Q2.S.G	Columbia University
Simons Foundation	The integration of interneurons into cortical microcircuits	\$75,000	Q2.Other	New York University School of Medicine
Simons Foundation	Characterizing sleep disorders in autism spectrum disorder	\$112,064	Q2.S.E	Stanford University
Simons Foundation	The brain genomics superstruct project	\$75,000	Q2.S.G	President & Fellows of Harvard College
Simons Foundation	Quantitative proteomic approach towards understanding and treating autism	\$112,500	Q2.S.D	Emory University
Simons Foundation	Identification of targets for the neuronal E3 ubiquitin ligase PAM	\$60,000	Q2.S.D	Massachusetts General Hospital
Simons Foundation	The role of CNTNAP2 in embryonic neural stem cell regulation	\$75,000	Q2.Other	Johns Hopkins University School of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Statistical Core Site	\$131,768	Q2.S.G	Columbia University
Simons Foundation	Coordinated control of synapse development by autism-linked genes	\$75,000	Q2.S.D	University of Texas Southwestern Medical Center
Simons Foundation	A functional genomic analysis of the cerebral cortex	\$85,471	Q2.Other	University of California, Los Angeles
Simons Foundation	Neural mechanisms for social cognition in autism spectrum disorders	\$112,523	Q2.Other	Massachusetts Institute of Technology
Simons Foundation	Mechanisms of synapse elimination by autism-linked genes	\$75,000	Q2.S.D	University of Texas Southwestern Medical Center

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Autism spectrum disorders and the visual analysis of human motion	\$125,000	Q2.Other	Rutgers, The State University of New Jersey
Simons Foundation	Neurologin, oxidative stress and autism	\$75,000	Q2.Other	Oklahoma Medical Research Foundation
Simons Foundation	A sex-specific dissection of autism genetics	\$150,000	Q2.S.B	University of California, San Francisco
Simons Foundation	Simons Variation in Individual Project (Simons VIP) Core Leader Gift	\$8,244	Q2.S.G	Boston Children's Hospital
Simons Foundation	Neurexin-neurologin trans-synaptic interaction in learning and memory	\$200,000	Q2.Other	Columbia University
Simons Foundation	A non-human primate autism model based on maternal infection	\$200,000	Q2.S.A	California Institute of Technology
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	Role of intracellular mGluR5 in fragile X syndrome and autism	\$150,000	Q2.S.D	Washington University in St. Louis
Simons Foundation	Regulation of synaptogenesis by cyclin-dependent kinase 5	\$180,264	Q2.Other	Massachusetts Institute of Technology
Simons Foundation	Canonical neural computation in autism spectrum disorders	\$200,717	Q2.Other	New York University
Simons Foundation	Perturbed activity-dependent plasticity mechanisms in autism	\$158,034	Q2.Other	Harvard Medical School
Simons Foundation	A study of autism	\$162,232	Q2.L.B	University of Pennsylvania
Simons Foundation	Probing a monogenic form of autism from molecules to behavior	\$187,500	Q2.S.D	Stanford University
Simons Foundation	Proteome and interaction networks in autism	\$31,250	Q2.Other	Harvard Medical School
Simons Foundation	Retrograde synaptic signaling by Neurexin and Neurologin in <i>C. elegans</i>	\$250,000	Q2.Other	Massachusetts General Hospital
Simons Foundation	Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions	\$300,000	Q2.S.D	University of Texas Southwestern Medical Center
Simons Foundation	Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$300,000	Q2.S.D	Columbia University
Simons Foundation	Cerebellar plasticity and learning in a mouse model of autism	\$31,250	Q2.Other	University of Chicago
Simons Foundation	Genetic rescue of fragile X syndrome in mice by targeted deletion of PIKE	\$60,000	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$303,305	Q2.S.G	Children's Hospital of Philadelphia
Simons Foundation	Eye movement dynamics in autism spectrum disorders	\$42,350	Q2.Other	Carnegie Mellon University
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$509,875	Q2.S.G	Boston Children's Hospital

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Defining cells and circuits affected in autism spectrum disorders	\$669,298	Q2.Other	The Rockefeller University
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$406,581	Q2.S.G	Baylor College of Medicine
Simons Foundation	Autism and the insula: Genomic and neural circuits	\$506,341	Q2.Other	California Institute of Technology
Simons Foundation	Function and dysfunction of neuroligins in synaptic circuits	\$450,000	Q2.Other	Stanford University
Simons Foundation	Simons Variation in Individuals Project (Simons VIP)	\$612,679	Q2.S.G	Emory University
Simons Foundation	Atypical architecture of prefrontal cortex in young children with autism	\$565,183	Q2.Other	University of California, San Diego
Simons Foundation	Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$368,786	Q2.S.G	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$320,196	Q2.S.G	University of California, San Francisco
Simons Foundation	Relating copy number variants to head and brain size in neuropsychiatric disorders	\$374,659	Q2.S.G	University of California, San Diego
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$465,813	Q2.S.G	University of Washington
Simons Foundation	Genetic studies of autism-related Drosophila neurexin and neuroligin	\$550,000	Q2.Other	University of North Carolina at Chapel Hill
Simons Foundation	Longitudinal neurogenetics of atypical social brain development in autism	\$876,490	Q2.S.G	Yale University

