

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Potassium channels as therapeutic targets in autism	\$60,000	Q2.S.D	Administrators of the Tulane Educational Fund
National Institutes of Health	Dysregulation of mTOR Signaling in Fragile X Syndrome	\$164,833	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	\$382,268	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE
National Institutes of Health	Dysregulation of mTOR Signaling in Fragile X Syndrome	\$250,167	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	\$35,232	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE
National Institutes of Health	Cerebellum and autism: Neural mechanisms and modulation of predictive processing	\$402,769	Q2.Other	AMERICAN UNIVERSITY
Simons Foundation	Rescuing synaptic and circuit deficits in an Angelman syndrome mouse model	\$60,000	Q2.S.D	Arizona Board of Regents, University of Arizona
Simons Foundation	Building awareness of the value of brain tissue donation for autism research	\$90,165	Q2.S.C	Autism Science Foundation
Autism Science Foundation	Addressing challenges to post-mortem tissue donation in families affected with autism	\$0	Q2.S.C	Autism Science Foundation
Simons Foundation	Multisensory processing in autism	\$0	Q2.Other	Baylor College of Medicine
Department of Defense - Army	The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	Q2.Other	Baylor College of Medicine
Simons Foundation	Hippocampal mechanisms of social learning in animal models of autism	\$62,500	Q2.Other	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
Simons Foundation	Motor cortex plasticity in MeCP2 duplication syndrome	\$30,000	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Mechanisms and Rescue of Neural Circuit Dysfunction in Mecp2 Mutant Mice	\$92,578	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Signaling Mechanisms Underlying Epilepsy and Autism Comorbidity	\$415,500	Q2.S.E	Baylor College of Medicine
National Institutes of Health	Neurobiological Mechanism of 15q11-13 Duplication Autism Spectrum Disorder	\$380,625	Q2.S.D	BETH ISRAEL DEACONESS MEDICAL CENTER
National Institutes of Health	Cortical Plasticity in Autism Spectrum Disorders	\$437,188	Q2.Other	BETH ISRAEL DEACONESS MEDICAL CENTER
Simons Foundation	Probing synaptic receptor composition in mouse models of autism	\$124,998	Q2.S.D	Boston Children's Hospital
Autism Speaks	A cerebellar mutant for investigating mechanisms of autism in Tuberous Sclerosis	\$0	Q2.S.D	Boston Children's Hospital
Simons Foundation	Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	\$0	Q2.Other	Boston Children's Hospital
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$245,108	Q2.S.G	Boston Children's Hospital
National Institutes of Health	Sex-specific regulation of social play	\$391,250	Q2.S.B	BOSTON COLLEGE

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Organization of Excitatory and Inhibitory Circuits in ASD	\$395,236	Q2.Other	Boston University
Autism Science Foundation	Undergraduate Research Award	\$0	Q2.S.G	Boston University
National Institutes of Health	Artifacts as Windows to Other Minds: Social Reasoning In Typical and ASD Children	\$56,042	Q2.Other	Boston University
National Institutes of Health	Mechanisms underlying word learning in children with ASD: Non-social learning and	\$172,195	Q2.Other	Boston University
Simons Foundation	Disrupted Homeostatic Synaptic Plasticity in Autism Spectrum Disorders.	\$125,000	Q2.Other	Brandeis University
National Institutes of Health	ELUCIDATING THE FUNCTION OF CLASS 4 SEMAPHORINS IN GABAERGIC SYNAPSE FORMATION.	\$353,931	Q2.Other	BRANDEIS UNIVERSITY
Simons Foundation	Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	Q2.S.G	Broad Institute, Inc.
Autism Speaks	Na ⁺ -H ⁺ Exchanger Mechanisms in Autism Pathophysiology and Treatment	\$29,475	Q2.Other	Brown University
National Institutes of Health	Autism-linked endosomal mechanisms in neuronal arborization and connectivity	\$406,250	Q2.Other	BROWN UNIVERSITY
Simons Foundation	Linking genetic mosaicism, neural circuit abnormalities and behavior	\$0	Q2.S.D	Brown University
National Institutes of Health	Genetic-imaging study of obsessive compulsive behavior in autism	\$370,245	Q2.S.E	BROWN UNIVERSITY
National Institutes of Health	Development of vision and attention in typical and ASD individuals	\$291,359	Q2.S.G	BROWN UNIVERSITY
Autism Speaks	The mechanism of the maternal infection risk factor for autism	\$0	Q2.S.A	California Institute of Technology
Autism Science Foundation	Investigating Autism with Direct Intracranial Recordings	\$35,000	Q2.S.E	California Institute of Technology
Simons Foundation	Direct Recordings from the Brain in Autism	\$60,000	Q2.S.E	California Institute of Technology
Simons Foundation	Direct recording from autism brains	\$0	Q2.S.E	California Institute of Technology
Simons Foundation	Unreliability of neuronal responses in mouse models of autism	\$62,500	Q2.Other	Carnegie Mellon University
Autism Speaks	TrkB agonist therapy for sensorimotor dysfunction in Rett syndrome	\$5,867	Q2.S.D	Case Western Reserve University
Simons Foundation	Identification of genes responsible for a genetic cause of autism	\$250,000	Q2.Other	Case Western Reserve University
National Institutes of Health	Electrophysiological Response to Executive Control Training in Autism	\$235,084	Q2.Other	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	1/2-Somatic mosaicism and autism spectrum disorder	\$1,800,263	Q2.S.G	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	MRI Biomarkers of Patients with Tuberous Sclerosis Complex and Autism	\$727,821	Q2.S.D	CHILDREN'S HOSPITAL CORPORATION

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	DEVELOPMENTAL SYNAPTOPATIES ASSOCIATED WITH TSC, PTEN AND SHANK3 MUTATIONS	\$310,746	Q2.S.G	CHILDREN'S HOSPITAL CORPORATION
Simons Foundation	Explore the pathogenic role of mTor signaling in chr16p11.2 microdeletion	\$60,000	Q2.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
National Institutes of Health	Mechanisms of Autonomic Brainstem Development	\$202,500	Q2.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
National Institutes of Health	Function and Structure Adaptations in Forebrain Development	\$678,394	Q2.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
Simons Foundation	Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$0	Q2.S.G	Children's Hospital of Philadelphia
Simons Foundation	Characterizing 22q11.2 abnormalities	\$62,498	Q2.S.D	Children's Hospital of Philadelphia
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$309,295	Q2.S.G	Children's Hospital of Philadelphia
Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$0	Q2.S.D	Children's Hospital of Philadelphia
National Institutes of Health	Thalamic activity and structure and surface neural oscillations in autism	\$207,016	Q2.Other	Children's Hospital of Philadelphia
National Institutes of Health	Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord	\$312,853	Q2.Other	Children's Hospital of Philadelphia
National Institutes of Health	PPAR/SIRT1 PATHWAY IN C. ELEGANS	\$22,740	Q2.S.D	Children's Hospital of Philadelphia
National Institutes of Health	Structural and Functional Neuroimaging of the Auditory System in Autism	\$158,038	Q2.Other	Children's Hospital of Philadelphia
Department of Defense - Army	AUTISM AND OBESITY: CO-OCCURRING CONDITIONS OR DRUG SIDE EFFECTS?	\$0	Q2.S.E	Children's Mercy Hospital
Brain & Behavior Research Foundation	Developmental in Axons underlie Neuropsychiatric Illness	\$30,000	Q2.Other	Children's Research Institute (CRI)
Brain & Behavior Research Foundation	Activity-dependent Mechanisms of Visual Circuit Formation	\$30,000	Q2.Other	Children's Research Institute (CRI)
Brain & Behavior Research Foundation	The PI3K Catalytic Subunit p110delta as Biomarker and Therapeutic Target in Autism and Schizophrenia	\$45,000	Q2.Other	Cincinnati Children's Hospital
Health Resources and Services Administration	Exploration of the development and trajectory of Daily Living Skills in children and adolescents with autism spectrum disorder	\$15,600	Q2.Other	Cincinnati Children's Hospital
Autism Speaks	Testing the ribosomal protein S6 as treatment target and biomarker in autism spectrum disorders	\$0	Q2.S.D	Cincinnati Children's Hospital
National Institutes of Health	New Models For Astrocyte Function in Genetic Mouse Models of Autism Spectrum Diso	\$396,250	Q2.S.D	CLEVELAND CLINIC LERNER COM-CWRU

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	The intersection between habit and anxiety in a genetic model of autism	\$62,500	Q2.S.E	Cold Spring Harbor Laboratory
Brain & Behavior Research Foundation	Understanding the Genetic Architecture of Rett Syndrome - an Autism Spectrum Disorder	\$30,000	Q2.S.D	Cold Spring Harbor Laboratory
National Institutes of Health	Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$521,650	Q2.Other	COLD SPRING HARBOR LABORATORY
Autism Speaks	Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Brain & Behavior Research Foundation	Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$30,000	Q2.Other	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Statistical Core Site	\$242,046	Q2.S.G	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$198,817	Q2.S.G	Columbia University
National Institutes of Health	Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Q2.S.A	Columbia University
Brain & Behavior Research Foundation	Excitatory/Inhibitory Imbalance in Autism and Early-course Schizophrenia	\$14,931	Q2.L.B	Connecticut Mental Health Center Yale University
National Institutes of Health	The Impact of Pten Signaling on Neuronal Form and Function	\$405,000	Q2.Other	DARTMOUTH COLLEGE
National Institutes of Health	Presynaptic Fragile X Proteins	\$249,000	Q2.S.D	DREXEL UNIVERSITY
Autism Speaks	Investigating Shank3 function during synaptogenesis in mice to define a therapeutic window for ASD.	\$30,000	Q2.S.D	Duke University
Simons Foundation	Mapping functional neural circuits that mediate social behaviors in autism	\$62,500	Q2.Other	Duke University
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	Duke University
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	Duke University
Brain & Behavior Research Foundation	Dissecting Reciprocal CNVs Associated With Autism	\$30,000	Q2.Other	Duke University
Brain & Behavior Research Foundation	Engagement of Social Cognitive Networks during Game Play in Autism	\$29,933	Q2.Other	Duke University
Autism Science Foundation	The role of Shank3 in neocortex versus striatum and the pathophysiology of autism	\$0	Q2.S.D	Duke University
National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$309,592	Q2.Other	Duke University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	\$425,202	Q2.Other	Duke University
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$659,700	Q2.S.G	Duke University
Department of Defense - Army	White matter glial pathology in autism	\$0	Q2.Other	East Tennessee State University
National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	Q2.Other	Emerson College
National Institutes of Health	Verbal/non-verbal asynchrony in adolescents with high-functioning Autism	\$376,077	Q2.Other	EMERSON COLLEGE
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$246,807	Q2.S.A	Emory University
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$282,639	Q2.S.A	Emory University
National Institutes of Health	Decoding the RGS14 Interactome/Signalosome in CA2 hippocampal neurons	\$191,640	Q2.Other	Emory University
National Institutes of Health	Ontogeny and neural basis of social visual engagement in monkeys	\$312,542	Q2.Other	Emory University
National Institutes of Health	Targeting the PI3K Enhancer PIKE to Reverse FXS-associated Phenotypes	\$160,000	Q2.S.D	Emory University
National Institutes of Health	Imaging of protein synthesis and ubiquitination in fragile x syndrome	\$195,000	Q2.S.D	Emory University
National Institutes of Health	Genetic Modifiers of Seizure Disorders in Fragile X Syndrome	\$261,539	Q2.S.D	Emory University
National Institutes of Health	Predicting risk and resilience in ASD through social visual engagement	\$202,265	Q2.L.B	Emory University
National Institutes of Health	Tet-mediated Epigenetic Modulation in Autism	\$603,129	Q2.S.D	Emory University
Simons Foundation	The role of UBE3A in autism: Is there a critical window for social development?	\$54,450	Q2.S.D	Erasmus University Medical Center
Department of Defense - Army	MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Q2.S.A	Feinstein Institute for Medical Research
Simons Foundation	Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$212,061	Q2.S.A	Florida Atlantic University
National Institutes of Health	Development and afferent regulation of auditory neurons	\$376,200	Q2.S.D	Florida State University
Autism Speaks	Foundation Associates agreement (BrainNet)	\$625,000	Q2.S.C	Foundation Associates

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$0	Q2.S.G	Geisinger Clinic
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$436,237	Q2.S.G	Geisinger Clinic
National Institutes of Health	Dimensional analysis of developmental brain disorders using an online, genome-first approach	\$667,178	Q2.S.G	Geisinger Clinic
Simons Foundation	Dysregulation of mTor/Tsc in 22q11DS Autism Model	\$62,500	Q2.S.D	GEORGE WASHINGTON UNIVERSITY
National Science Foundation	Gesture as a forerunner of linguistic change-insights from autism	\$0	Q2.L.A	Georgia State University
National Science Foundation	RI: Small: Addressing visual analogy problems on the raven's intelligence test	\$0	Q2.Other	Georgia Tech Research Corporation
National Institutes of Health	Maximizing Biospecimen Collection from Children with Mental Health Conditions	\$172,728	Q2.S.C	GROUP HEALTH COOPERATIVE
National Institutes of Health	The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$519,563	Q2.Other	HARTFORD HOSPITAL
Autism Research Institute	MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$0	Q2.S.A	Hartwick College
Autism Research Institute	Anti-GAD antibodies in autism	\$0	Q2.S.A	Hartwick College
Autism Research Institute	Neuregulin 1 (NRG1) in autistic children	\$0	Q2.S.A	Hartwick College
Simons Foundation	Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$0	Q2.S.G	Harvard University
Simons Foundation	Microglia in models of normal brain development, prenatal immune stress and genetic risk for autism	\$100,000	Q2.S.A	Harvard University
Autism Speaks	Neural Correlates of Imitation in Children with Autism and their Unaffected Siblings	\$0	Q2.L.B	Harvard University
National Institutes of Health	A Novel Essential Gene for Human Cognitive Function	\$35,474	Q2.S.D	Harvard University
National Institutes of Health	Development of the Functional Touch Circuit	\$52,406	Q2.Other	Harvard University
National Institutes of Health	Neuronal Activity-Dependent Regulation of MeCP2	\$600,383	Q2.S.D	Harvard University
National Institutes of Health	Neurotrophic Factor Regulation of Gene Expression	\$618,134	Q2.S.D	Harvard University
Autism Science Foundation	Undergraduate Research Award	\$0	Q2.S.G	Harvard University
Autism Speaks	A system-level approach for discovery of phenotype specific genetic variation in ASD	\$0	Q2.S.G	Hebrew University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Monitoring Treatment-Induced Neuroanatomical Changes in a Mouse Model of Rett Syndrome	\$30,000	Q2.S.D	Hospital for Sick Children
Brain & Behavior Research Foundation	Brain-behavior interactions and visuospatial expertise in autism: a window into the neural basis of autistic cognition	\$44,400	Q2.Other	Hospital Riviere-des-Praires, University of Montreal, Canada
National Institutes of Health	Direct Examination of Imitation-Based Learning in Autism	\$161,600	Q2.Other	HUGO W. MOSER RES INST KENNEDY KRIEGER
National Institutes of Health	Role of somatic mosaicism in autism, schizophrenia, and bipolar disorder brain	\$619,801	Q2.S.G	HUGO W. MOSER RES INST KENNEDY KRIEGER
National Institutes of Health	EEG-Based Assessment of Functional Connectivity in Autism	\$175,176	Q2.Other	HUGO W. MOSER RES INST KENNEDY KRIEGER
Simons Foundation	Multigenic basis for autism linked to 22q13 chromosomal region	\$125,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
National Institutes of Health	Molecular control of prefrontal cortical circuitry in autism	\$211,875	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Long non-coding RNAs in gene regulatory networks underlying Autism	\$211,875	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Autism Science Foundation	Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	\$0	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Genetics of conotruncal defects and associated neurodevelopmental outcomes	\$453,446	Q2.S.E	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Developmental Linkage of Metabolic Homeostasis and Sociality	\$280,918	Q2.S.A	Indiana University
National Institutes of Health	Reducing Diversity at the Gamma Protocadherin Locus by CRISPR Targeting	\$230,739	Q2.Other	JACKSON LABORATORY
Simons Foundation	Role of LIN28/let-7 axis in autism	\$62,500	Q2.Other	Johns Hopkins University
Simons Foundation	The Role of Glia in Fragile X Syndrome	\$0	Q2.S.D	Johns Hopkins University
National Institutes of Health	Dynamic regulation of Shank3 and ASD	\$612,287	Q2.Other	Johns Hopkins University
National Science Foundation	UNS: GARDE: Research to Quantify the Health and Development of Children with Disabilities Around the Clock	\$399,962	Q2.S.E	Kansas State University
Autism Speaks	Autism phenotypes in Tuberous Sclerosis: Risk factors, features & architecture	\$0	Q2.S.D	King's College London
Brain & Behavior Research Foundation	Identification and Functional Analysis of Risk Genes for Autistic Macrocephaly	\$30,000	Q2.S.G	King's College London
Autism Speaks	In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	\$0	Q2.L.B	King's College London
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Q2.Other	Landmark College

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Alterations to corticothalamic circuitry in a mouse model of autism	\$74,000	Q2.Other	LOUISIANA STATE UNIV A&M COL BATON ROUGE
Simons Foundation	Local functional connectivity in the brains of people with autism	\$49,961	Q2.L.B	Massachusetts General Hospital
Autism Speaks	Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Q2.Other	Massachusetts General Hospital
Autism Science Foundation	Calcium Channels as a Core Mechanism in the Neurobiology of ASD	\$35,000	Q2.S.D	Massachusetts General Hospital
Simons Foundation	Characterizing Sensory Hypersensitivities in Autism	\$215,214	Q2.L.B	Massachusetts General Hospital
Simons Foundation	Translational dysregulation in autism pathogenesis and therapy	\$250,000	Q2.S.D	Massachusetts General Hospital
Autism Speaks	PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$54,400	Q2.S.A	Massachusetts General Hospital
Brain & Behavior Research Foundation	Genotype to Phenotype Association in Autism Spectrum Disorders	\$30,000	Q2.S.G	Massachusetts General Hospital
National Institutes of Health	Dissecting recurrent microdeletion syndromes using dual-guide genome editing	\$580,798	Q2.Other	Massachusetts General Hospital
National Institutes of Health	Mechanotransduction C. elegans	\$588,908	Q2.Other	Massachusetts General Hospital
National Institutes of Health	Functional connectivity substrates of social and non-social deficits in ASD	\$701,636	Q2.Other	Massachusetts General Hospital
National Institutes of Health	CRISPR/Cas9-Based Functional Characterization of ANK2 Mutations in ASD Neural Circuitry	\$84,431	Q2.S.G	Massachusetts General Hospital
National Institutes of Health	Neuroimaging genetics to study social cognitive deficits in ASD and schizophrenia	\$118,500	Q2.S.G	Massachusetts General Hospital
National Institutes of Health	The genomic bridge project (GBP)	\$168,600	Q2.S.G	Massachusetts General Hospital
Simons Foundation	Probing the neural basis of social behavior in mice	\$0	Q2.S.D	Massachusetts Institute of Technology
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$0	Q2.Other	Massachusetts Institute of Technology
Brain & Behavior Research Foundation	Role of Serotonin Signaling during Neural Circuitry Formation in Autism Spectrum Disorders	\$0	Q2.S.D	Massachusetts Institute of Technology
Autism Science Foundation	Characterizing and Manipulating the Social Reward Dysfunction in a Novel Mouse Model for Autism	\$0	Q2.Other	Massachusetts Institute of Technology
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Q2.Other	Massachusetts Institute of Technology

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Impairments of Theory of Mind disrupt patterns of brain activity	\$321,000	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Shank3 in Synaptic Function and Autism	\$401,250	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Synaptic pathophysiology of the 16p11.2 microdeletion mouse model	\$557,176	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Brain Bases of Language Deficits in SLI and ASD	\$616,032	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Brain & Behavior Research Foundation	Perturbation of Excitatory Synapse Formation in Autism Spectrum Disorders	\$30,000	Q2.Other	Max Planck Florida Institute for Neuroscience
National Institutes of Health	The effect of maternal obesity and inflammation on neuronal and microglial functi	\$78,250	Q2.S.A	MAYO CLINIC JACKSONVILLE
National Institutes of Health	Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$90,000	Q2.Other	MAYO CLINIC ROCHESTER
Brain & Behavior Research Foundation	A Novel GABA Signalling Pathway in the CNS	\$50,000	Q2.Other	McLean Hospital
National Institutes of Health	Analysis of MEF2 in Cortical Connectivity and Autism-Associated Behaviors	\$56,042	Q2.S.D	McLean Hospital
Simons Foundation	Functional analysis of EPHB2 mutations in autism	\$62,475	Q2.Other	McLean Hospital
Simons Foundation	CNTNAP2 regulates production, migration and organization of cortical neurons	\$62,500	Q2.Other	Memorial Sloan-Kettering Cancer Center
National Institutes of Health	Time Perception and Timed Performance in Autism	\$219,234	Q2.Other	MICHIGAN STATE UNIVERSITY
National Institutes of Health	Synaptic Phenotype, Development, and Plasticity in the Fragile X Mouse	\$395,642	Q2.S.D	MICHIGAN STATE UNIVERSITY
National Institutes of Health	Mouse model of maternal allergic asthma and offspring autism-like behavioral deficits	\$432,669	Q2.S.A	MOUNT HOLYOKE COLLEGE
Simons Foundation	Speech Phenotype in 16p11.2	\$99,684	Q2.S.G	Murdoch Childrens Research Institute
Brain & Behavior Research Foundation	Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$0	Q2.S.G	National Institutes of Health
National Institutes of Health	ANALYSIS OF CORTICAL FUNCTION	\$222,861	Q2.Other	National Institutes of Health
National Institutes of Health	LEARNING AND PLASTICITY IN THE HUMAN BRAIN	\$339,183	Q2.Other	National Institutes of Health
National Institutes of Health	PEDIATRIC BRAIN IMAGING	\$1,507,456	Q2.L.A	National Institutes of Health
National Institutes of Health	Dysregulation of Protein Synthesis in Fragile X Syndrome and Other Developmental Disorders	\$1,221,847	Q2.S.D	National Institutes of Health

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	FUNCTIONAL AND STRUCTURAL OPTICAL BRAIN IMAGING	\$682,022	Q2.Other	National Institutes of Health
National Institutes of Health	Regulation of Neuroligins and Effects on Synapse Number and Function	\$995,177	Q2.Other	National Institutes of Health
National Institutes of Health	The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,125,989	Q2.Other	National Institutes of Health
National Institutes of Health	FUNCTIONAL ANATOMY OF FACE PROCESSING IN THE PRIMATE BRAIN	\$1,695,557	Q2.Other	National Institutes of Health
National Institutes of Health	Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders	\$528,903	Q2.S.E	National Institutes of Health
Autism Speaks	Probing the Molecular Mechanisms Underlying Autism: Examination of Dysregulated Protein Synthesis	\$0	Q2.S.D	National Institutes of Health
Department of Defense - Army	CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS	\$0	Q2.S.E	Naval Medical Research Center
Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$0	Q2.S.D	Nemours Children's Health System, Jacksonville
Autism Research Institute	Abnormalities in signal transduction in autism	\$0	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
Simons Foundation	Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$62,497	Q2.S.D	New York University
Brain & Behavior Research Foundation	Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$28,000	Q2.Other	New York University
Simons Foundation	Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	Q2.Other	New York University
Simons Foundation	Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$225,000	Q2.Other	New York University
Simons Foundation	Imaging markers of brain malformations in people with 16p11.2 alterations	\$0	Q2.S.G	New York University
Simons Foundation	Roles of pro-inflammatory Th17 cells in autism	\$249,729	Q2.S.A	New York University
Simons Foundation	Neural and cognitive discoordination in autism-related mouse models	\$280,480	Q2.S.D	New York University
Brain & Behavior Research Foundation	Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	\$33,333	Q2.Other	New York University
National Institutes of Health	Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep	\$211,875	Q2.Other	New York University
National Institutes of Health	Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	Q2.Other	New York University
National Institutes of Health	Translation, Synchrony, and Cognition	\$380,953	Q2.S.D	New York University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	THE COGNITIVE SEARCHLIGHT: TRN CIRCUIT DISSECTION IN HEALTH AND DISEASE	\$528,288	Q2.Other	New York University
National Institutes of Health	Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	\$81,581	Q2.Other	New York University
National Institutes of Health	Validity and Reliability of New Standard for Resting fMRI Data	\$84,750	Q2.Other	New York University
National Institutes of Health	Alternative splicing-mediated mechanisms of cortical interneuron maturation and circuit integration	\$98,061	Q2.Other	New York University
National Institutes of Health	Neuronal Correlates of Autistic Traits in ADHD and Autism	\$870,670	Q2.Other	New York University
Department of Defense - Army	DISRUPTION OF TROPHIC INHIBITORY SIGNALING IN AUTISM SPECTRUM DISORDERS	\$0	Q2.Other	Northwestern University
National Institutes of Health	UBR7 is a novel chromatin directed E3 ubiquitin ligase	\$225,956	Q2.Other	Northwestern University
National Institutes of Health	Chloride homeostasis and GABA maturation in fragile X syndrome	\$231,750	Q2.S.D	Northwestern University
National Institutes of Health	Understanding the Role of Epac2 in Cognitive Function	\$48,120	Q2.Other	Northwestern University
National Institutes of Health	The flexibility of individuation and ensemble representation	\$54,194	Q2.Other	Northwestern University
National Institutes of Health	A Family-Genetic Study of Autism and Fragile X Syndrome	\$393,739	Q2.S.D	Northwestern University
National Institutes of Health	A Family-Genetic Study of Autism and Fragile X Syndrome	\$597,808	Q2.S.D	Northwestern University
Autism Speaks	Pragmatic language and social-emotional processing in autism, fragile X, and the FMR1 premutation	\$0	Q2.S.D	Northwestern University
Brain & Behavior Research Foundation	A Massively Parallel Approach to Functional Testing of PTEN Mutations	\$29,980	Q2.S.G	OREGON HEALTH & SCIENCE UNIVERSITY
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	\$99,966	Q2.Other	OREGON HEALTH & SCIENCE UNIVERSITY
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	\$692,720	Q2.Other	OREGON HEALTH & SCIENCE UNIVERSITY
National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and Autism	\$709,255	Q2.Other	OREGON HEALTH & SCIENCE UNIVERSITY
Simons Foundation	Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation
Simons Foundation	Understanding somatosensory deficits in Autism Spectrum Disorder	\$62,500	Q2.Other	President and Fellows of Harvard College

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Controlling Interareal Gamma Coherence by Optogenetics, Pharmacology and Behavior	\$250,546	Q2.Other	PRINCETON UNIVERSITY
National Institutes of Health	Statistical Methods for Ultrahigh-dimensional Biomedical Data	\$294,132	Q2.Other	PRINCETON UNIVERSITY
National Institutes of Health	Imaging adaptive cerebellar processing at cellular resolution in awake mice	\$428,215	Q2.Other	PRINCETON UNIVERSITY
National Institutes of Health	Connectivity of the Posterior Cerebellum	\$39,720	Q2.Other	PRINCETON UNIVERSITY
National Institutes of Health	Self-Regulation and Sleep in Children At Risk for Autism Spectrum Disorders	\$240,004	Q2.S.E	PURDUE UNIVERSITY
National Institutes of Health	Caspr2 as an autism candidate gene: a proteomic approach to function & structure.	\$318,000	Q2.Other	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
National Institutes of Health	Timed mRNA translation events in neocortical development and neurodevelopmental disorders	\$39,720	Q2.Other	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
Simons Foundation	RNA dysregulation in autism	\$125,000	Q2.Other	ROCKEFELLER UNIVERSITY
Simons Foundation	Platform for autism treatments from exome analysis	\$289,390	Q2.S.E	ROCKEFELLER UNIVERSITY
National Institutes of Health	Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$862,077	Q2.S.G	ROCKEFELLER UNIVERSITY
National Institutes of Health	Identification of TSC cellular phenotypes using patient-derived iPSCs	\$193,750	Q2.S.D	Rutgers University
Autism Science Foundation	Undergraduate Research Award	\$0	Q2.S.G	Rutgers University
National Institutes of Health	Dissecting neural mechanisms integrating multiple inputs in C. elegans	\$485,000	Q2.Other	SALK INSTITUTE FOR BIOLOGICAL STUDIES
Autism Science Foundation	Undergraduate Research Award	\$0	Q2.L.B	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder	\$392,186	Q2.L.A	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	The Autistic Brain Over 45: The Anatomic, Functional, and Cognitive Phenotype	\$771,520	Q2.L.A	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Multimodal Imaging of Social Brain Networks in ASD	\$149,499	Q2.Other	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Integrity and Dynamic Processing Efficiency of Networks in ASD	\$641,036	Q2.Other	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	fMRI and EEG approaches to the resting state in ASD	\$190,411	Q2.Other	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Heparan sulfate in neurophysiology and neurological disorders	\$449,744	Q2.Other	SANFORD-BURNHAM MEDICAL RESEARCH INSTIT
National Institutes of Health	Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$249,000	Q2.Other	SEATTLE CHILDREN'S HOSPITAL
Autism Speaks	Social reward in autism: Electrophysiological, behavioral, and clinical correlates	\$0	Q2.Other	SEATTLE CHILDREN'S HOSPITAL

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$639,375	Q2.S.G	SLOAN-KETTERING INST CAN RESEARCH
National Institutes of Health	Autism Spectrum Disorder Diagnostic/Therapeutic Agent	\$225,000	Q2.S.A	SPARK2FLAME, INC.
Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$250,874	Q2.S.A	Stanford University
Simons Foundation	CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$246,539	Q2.Other	Stanford University
Simons Foundation	Sleep Disordered Breathing, Microparticles and Proinflammation in ASD	\$60,000	Q2.S.E	Stanford University
Autism Science Foundation	Social Motivations and Striatal Circuit Development in Children and Adolescents with Autism	\$0	Q2.L.B	Stanford University
Brain & Behavior Research Foundation	Behavioral, Cognitive, and Neural Signatures of Autism in Girls: Towards Big Data Science in Psychiatry	\$30,000	Q2.S.B	Stanford University
Simons Foundation	Decoding Affective Prosody and Communication Circuits in Autism	\$281,028	Q2.L.B	Stanford University
Brain & Behavior Research Foundation	Interrogating Synaptic Transmission in Human Neurons	\$30,000	Q2.Other	Stanford University
National Institutes of Health	Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$237,250	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	GABRB3 and Placental Vulnerability in ASD	\$581,537	Q2.S.A	STANFORD UNIVERSITY
National Institutes of Health	Investigating the role of Tsc1 in neocortical circuit assembly	\$52,406	Q2.S.D	STANFORD UNIVERSITY
National Institutes of Health	PHENOTYPING ASTROCYTES IN HUMAN NEURODEVELOPMENTAL DISORDERS	\$386,607	Q2.Other	STANFORD UNIVERSITY
Autism Speaks	Imaging-based real-time feedback to enhance therapeutic intervention in ASD	\$0	Q2.L.B	Stanford University
National Institutes of Health	Effects of Social Gaze Training on Brain and Behavior in Fragile X Syndrome	\$352,066	Q2.S.D	STANFORD UNIVERSITY
National Institutes of Health	Investigating role of neurexin-1 mutation in autism using human induced neurons	\$56,042	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	Gaining insight into psychiatric disease by engineering piece by piece the human brain in vitro.	\$496,813	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	Mathematical Cognition in Autism: A Cognitive and Systems Neuroscience Approach	\$605,511	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	Longitudinal MRI Study of Brain Development in Fragile X	\$769,619	Q2.S.D	STANFORD UNIVERSITY

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Role of Neurexin in Synapse Formation and Maintenance	\$59,966	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	Brain Systems Underlying Episodic Memory for Social Stimuli in Childhood Autism	\$126,252	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	Induced neuronal cells: A novel tool to study neuropsychiatric diseases	\$680,862	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	FUNCTION OF NEUREXINS	\$716,276	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	Brain Systems Supporting Learning and Memory in Children with Autism	\$170,779	Q2.Other	STANFORD UNIVERSITY
National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$175,960	Q2.Other	STANFORD UNIVERSITY
Department of Defense - Army	IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	Q2.S.E	State University New York, Stony Brook
Autism Speaks	Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,963	Q2.S.A	State University of New York, Downstate Medical Center
National Institutes of Health	The neurophysiology of sensory processing and multisensory integration in ASD	\$426,311	Q2.Other	SYRACUSE UNIVERSITY
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Q2.Other	TERC Inc
Autism Science Foundation	Undergraduate Research Award	\$3,000	Q2.S.D	Texas A&M University
Simons Foundation	Mouse Model of Dup15q Syndrome	\$32,635	Q2.S.D	Texas AgrLife Research
Simons Foundation	Neurobiology of Rai1, a critical gene for syndromic ASDs	\$87,500	Q2.S.D	The Board of Trustees of the Leland Stanford Junior University (Stanford)
Brain & Behavior Research Foundation	Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$30,000	Q2.S.A	The Feinstein Institute for Medical Research
Simons Foundation	An investigation of inductive learning in autism	\$59,770	Q2.Other	The Regents of the University of California, Berkeley
Simons Foundation	Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$62,479	Q2.Other	The Regents of the University of California, Los Angeles
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	\$125,605	Q2.Other	The Regents of the University of California, San Diego
Simons Foundation	Illuminating the role of glia in a zebrafish model of Rett syndrome	\$62,500	Q2.S.D	The Regents of the University of California, San Diego
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$125,000	Q2.Other	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	BAZ1B Haploinsufficiency and the Neuro-phenotypes of Williams Syndrome	\$59,000	Q2.S.D	The Regents of the University of California, Santa Barbara

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Impact of Pten mutations: brain growth trajectory and scaling of cell types	\$60,000	Q2.Other	The Scripps Research Institute
National Institutes of Health	Neural basis underlying autistic behaviors	\$240,000	Q2.Other	The Scripps Research Institute
National Institutes of Health	Impact of SynGAP1 Mutations on Synapse Maturation and Cognitive Development	\$614,568	Q2.Other	The Scripps Research Institute
Simons Foundation	Neuronal translation in Tsc2+/- and Fmr1-/y mutant ASD mouse models	\$62,500	Q2.S.D	The Trustees of Columbia University in the City of New York
Autism Research Institute	Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	\$0	Q2.S.A	Tufts University
National Institutes of Health	Deficits in KCC2 activity and the pathophysiology of Autism spectrum disorders	\$247,500	Q2.Other	Tufts University
Simons Foundation	MAGEL2, a candidate gene for autism and Prader-Willi syndrome	\$105,977	Q2.S.D	University of Alberta
Autism Research Institute	Mitochondrial Dysfunction and Autism Spectrum Disorders-Inflammatory Subtype	\$56	Q2.S.A	University of Arkansas
Brain & Behavior Research Foundation	Autism Linked LRRTM4-Heparan Sulphate Proteoglycan Complex Functions in Synapse Development	\$29,479	Q2.S.G	University of British Columbia
Simons Foundation	Rapid screening for cortical circuit dysfunction in autism-related mouse models	\$0	Q2.S.D	University of California, Berkeley
National Institutes of Health	Inhibitory mechanisms for sensory map plasticity in cerebral cortex.	\$326,282	Q2.Other	University of California, Berkeley
Simons Foundation	Immune signaling in the developing brain in mouse models of ASD	\$200,000	Q2.S.A	University of California, Davis
Autism Speaks	Alterations of the human brain structural connectome in preschool aged children with ASD	\$30,000	Q2.Other	University of California, Davis
Brain & Behavior Research Foundation	a-Actinin Regulates Postsynaptic AMPAR Targeting by Anchoring PSD-95	\$15,000	Q2.Other	University of California, Davis
National Institutes of Health	CHARACTERIZATION OF OXYTOCIN RECEPTORS IN AUTISM SPECTRUM DISORDER	\$220,839	Q2.Other	University of California, Davis
National Institutes of Health	DETECTING THE TRANSFER OF MATERNAL ANTIBODIES INTO THE FETAL RHESUS MONKEY BRAIN	\$233,500	Q2.S.A	University of California, Davis
National Institutes of Health	Cell-specific molecular mechanisms underlying brain pathology in ASD	\$274,021	Q2.Other	University of California, Davis
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$173,011	Q2.S.B	University of California, Davis
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$675,236	Q2.S.B	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Mechanisms underlying word learning in fragile X syndrome and nonsyndromic ASD	\$156,333	Q2.S.D	University of California, Davis
National Institutes of Health	Cellular Density and Morphology in the Autistic Temporal Human Cerebral Cortex	\$365,795	Q2.Other	University of California, Davis
National Institutes of Health	Typical and Pathological Cellular Development of the Human Amygdala	\$385,000	Q2.Other	University of California, Davis
National Institutes of Health	THE ROLE OF MECP2 IN RETT SYNDROME	\$356,699	Q2.S.D	University of California, Davis
National Institutes of Health	Predictors of Cognitive Development in Autism Spectrum Disorder	\$504,641	Q2.L.A	University of California, Davis
National Institutes of Health	Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder	\$770,599	Q2.L.A	University of California, Davis
National Institutes of Health	Language Development in Fragile X Syndrome	\$495,501	Q2.S.D	University of California, Davis
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$633,789	Q2.S.D	University of California, Davis
National Institutes of Health	Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	\$82,062	Q2.S.E	University of California, Davis
National Institutes of Health	Axonal Ultrastructure of Temporal White Matter in Autism	\$78,250	Q2.Other	University of California, Davis
National Institutes of Health	Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$107,518	Q2.Other	University of California, Davis
National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$107,931	Q2.S.A	University of California, Davis
National Institutes of Health	Cortactin and Spine Dysfunction in Fragile X	\$33,763	Q2.S.D	University of California, Irvine
National Institutes of Health	BDNF and the Restoration of Synaptic Plasticity in Fragile X and Autism	\$455,630	Q2.S.D	University of California, Irvine
Department of Defense - Army	Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$0	Q2.Other	University of California, Irvine
Simons Foundation	A functional genomic analysis of the cerebral cortex	\$0	Q2.Other	University of California, Los Angeles
Brain & Behavior Research Foundation	Abnormal connectivity in autism	\$0	Q2.Other	University of California, Los Angeles
Brain & Behavior Research Foundation	A Role for Cytoplasmic Rbfox1/A2BP1 in Autism	\$30,000	Q2.Other	University of California, Los Angeles
Autism Speaks	Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$29,500	Q2.S.G	University of California, Los Angeles
Brain & Behavior Research Foundation	TSC/mTOR Signaling in Adult Hippocampal Neurogenesis: Impact on Treatment and Behavioral Models of Autism Spectrum Disorders in Mice	\$7,769	Q2.Other	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Modeling multiple heterozygous genetic lesions in autism using <i>Drosophila melanogaster</i>	\$101,373	Q2.Other	University of California, Los Angeles
National Institutes of Health	Intra-Prenatal Origins of Neurometabolic Consequences	\$319,550	Q2.S.A	University of California, Los Angeles
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$385,000	Q2.Other	University of California, Los Angeles
National Institutes of Health	Transcriptional Regulators in Normal Human Brain Development and Autism	\$21,100	Q2.Other	University of California, Los Angeles
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$60,236	Q2.Other	University of California, Los Angeles
National Institutes of Health	Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$190,558	Q2.S.G	University of California, Los Angeles
National Institutes of Health	Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$253,652	Q2.S.G	University of California, Los Angeles
Simons Foundation	Atypical architecture of prefrontal cortex in young children with autism	\$0	Q2.Other	University of California, San Diego
Brain & Behavior Research Foundation	Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$30,000	Q2.Other	University of California, San Diego
Brain & Behavior Research Foundation	The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$25,000	Q2.Other	University of California, San Diego
National Institutes of Health	Protein network of high risk copy number variants for psychiatric disorders	\$193,750	Q2.Other	University of California, San Diego
National Science Foundation	Neural basis of cross-modal influences on perception	\$0	Q2.Other	University of California, San Diego
National Institutes of Health	Identification of genetic pathways that regulate neuronal circuits in <i>C. elegans</i>	\$54,194	Q2.Other	University of California, San Diego
National Institutes of Health	High content assays for cellular and synaptic phenotypes	\$462,191	Q2.Other	University of California, San Diego
National Institutes of Health	Reproducible protocols for robust cortical neuron and astroglial differentiation	\$500,132	Q2.Other	University of California, San Diego
National Institutes of Health	Genomics Core	\$142,154	Q2.Other	University of California, San Diego
National Institutes of Health	Single-cell approaches to deconvolution of disease-associated signals	\$817,969	Q2.Other	University of California, San Diego
National Institutes of Health	A computational framework for predicting the impact of mutations in autism	\$431,352	Q2.S.G	University of California, San Diego
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$0	Q2.S.D	University of California, San Francisco
Brain & Behavior Research Foundation	Regulation of Interneuron Development in the Cortex and Basal Ganglia by Coup-TF2	\$30,000	Q2.Other	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$385,668	Q2.S.G	University of California, San Francisco

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$125,000	Q2.S.B	University of California, San Francisco
Autism Speaks	Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$54,400	Q2.S.D	University of California, San Francisco
Simons Foundation	A gene-driven systems approach to identifying autism pathology	\$998,627	Q2.S.G	University of California, San Francisco
National Institutes of Health	Variation in Neuroligin Concentration and Presynaptic Functional Development	\$237,438	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$299,537	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Role of Autism Susceptibility Gene, TAOK2 kinase, and its novel substrates in Synaptogenesis	\$120,904	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Prefrontal corticothalamic circuits in autism	\$178,646	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Autism Speaks	Using fMRI to understand the Neural Mechanisms of Pivotal Response Treatment	\$0	Q2.L.B	University of California, Santa Barbara
Brain & Behavior Research Foundation	Development of a connectomic functional brain imaging endophenotype of autism	\$13,664	Q2.Other	University of Cambridge
National Science Foundation	Action anticipation in infants	\$0	Q2.Other	University of Chicago
National Institutes of Health	24.0	\$197,500	Q2.S.E	UNIVERSITY OF CHICAGO
National Institutes of Health	BDNF regulation of the cortical neuron transcriptome	\$76,792	Q2.Other	University of Colorado, Denver
National Institutes of Health	Molecular mechanisms linking early life seizures, autism and intellectual disability	\$331,905	Q2.S.E	University of Colorado, Denver
National Institutes of Health	Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$104,613	Q2.Other	UNIVERSITY OF FLORIDA
Simons Foundation	Social interaction and reward in autism: Possible role for ventral tegmental area	\$0	Q2.Other	University of Geneva
National Institutes of Health	A mouse model for AUTS2-linked neurodevelopmental disorders	\$189,187	Q2.S.D	University of Illinois
Simons Foundation	Beta-catenin signaling in autism spectrum disorders	\$0	Q2.S.G	University of Illinois at Chicago
Simons Foundation	Dysregulation of Mdm2-mediated p53 ubiquitination in autism mouse models	\$0	Q2.S.D	University of Illinois at Chicago
National Institutes of Health	Molecular Dissection of Calmodulin Domain Functions	\$321,473	Q2.Other	UNIVERSITY OF IOWA
National Science Foundation	SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	Q2.Other	University of Kentucky

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	Q2.Other	University of Louisville
Simons Foundation	Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$125,000	Q2.S.G	University of Louisville
Autism Research Institute	Neuropathology of the Shank3 mouse model for autism	\$0	Q2.S.D	University of Louisville
Department of Defense - Army	How autism affects speech understanding in multitalker environments	\$0	Q2.Other	University of Maryland
Department of Defense - Army	BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	Q2.Other	University of Maryland
National Institutes of Health	Development of auditory circuits in mouse models of autism	\$54,194	Q2.Other	University of Maryland
National Institutes of Health	Thalamocortical circuit defects in developmental brain disorders	\$490,462	Q2.S.D	University of Maryland
Simons Foundation	The IL-17 pathway in the rodent model of autism spectrum disorder	\$90,000	Q2.S.A	University of Massachusetts, Worcester
National Institutes of Health	Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission	\$336,875	Q2.Other	University of Massachusetts, Worcester
Brain & Behavior Research Foundation	Reconceptualizing Brain Connectivity and Development in Autism	\$30,000	Q2.Other	University of Miami
Brain & Behavior Research Foundation	Investigating the Role of RBFOX1 in Autism Etiology	\$30,000	Q2.Other	University of Miami
National Institutes of Health	Cognitive and Neural Flexibility in Autism	\$480,296	Q2.Other	University of Miami
Simons Foundation	Dendritic 'translatome' in fragile X syndrome and autism	\$0	Q2.S.D	University of Michigan
Autism Science Foundation	Brain Somatic Mosaicism at ASD-Associated Loci	\$25,000	Q2.Other	University of Michigan
National Institutes of Health	Novel candidate mechanisms of fragile X syndrome	\$248,235	Q2.S.D	UNIVERSITY OF MICHIGAN
Department of Defense - Army	Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	Q2.S.A	University of Nebraska
Brain & Behavior Research Foundation	A Novel Glial Specific Isoform of Cdk15: Implications for the Pathology of Autism in Rett Syndrome	\$60,000	Q2.S.D	University of Nebraska
National Institutes of Health	Maternal Immune Activation in a Genetic Mouse Model of ASD	\$387,961	Q2.S.A	University of Nebraska
National Institutes of Health	Mechanisms of Motor Skill Learning in the Fragile X Mouse Model	\$300,434	Q2.S.D	University of Nebraska

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Correcting excitatory-inhibitory imbalance in autism	\$225,000	Q2.Other	University of North Carolina
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	University of North Carolina
Autism Speaks	Neural Synchrony and Plasticity in Children with Autism	\$56,100	Q2.Other	University of North Carolina
Brain & Behavior Research Foundation	Modeling Pitt-Hopkins Syndrome, an Autism Spectrum Disorder, in Transgenic Mice Harboring a Pathogenic Dominant Negative Mutation in TCF4	\$0	Q2.S.D	University of North Carolina
Autism Speaks	Cell-type and circuit-specific functional deficits in cortex from gene disruptions linked to autism	\$30,000	Q2.S.D	University of North Carolina
Simons Foundation	Visualizing neural circuits of social sensory processing	\$62,500	Q2.Other	University of North Carolina
National Institutes of Health	Role of UBE3A in the Central Nervous System	\$321,269	Q2.S.D	University of North Carolina
National Institutes of Health	A Longitudinal MRI Study of Infants at Risk for Autism	\$2,401,906	Q2.L.A	University of North Carolina
National Institutes of Health	Neural Circuits That Regulate Social Motivation in Autism	\$150,542	Q2.Other	University of North Carolina
National Institutes of Health	The Elongation Hypothesis of Autism	\$760,000	Q2.Other	University of North Carolina
National Institutes of Health	Genome-wide Identification of Variants Affecting Early Human Brain Development	\$370,249	Q2.S.G	University of North Carolina
Autism Speaks	Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$0	Q2.S.A	University of Oklahoma Health Sciences Center
Autism Speaks	Neurobiological foundations of self-conscious emotion understanding in adolescents with ASD	\$30,000	Q2.Other	University of Oregon
Simons Foundation	Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$0	Q2.Other	University of Oxford
Simons Foundation	Statistical methodology and analysis of the Simons Simplex Collection and related data	\$197,422	Q2.S.G	University of Pennsylvania
National Institutes of Health	Magnetoencephalographic studies of lexical processing and abstraction in autism	\$306,829	Q2.Other	University of Pennsylvania
National Institutes of Health	Early Life Seizures Disrupt Critical Period Plasticity	\$135,045	Q2.S.E	University of Pennsylvania
National Institutes of Health	Early Life Seizures Disrupt Critical Period Plasticity	\$413,020	Q2.S.E	University of Pennsylvania
National Institutes of Health	Engrailed targets and the control of synaptic circuits in Drosophila	\$375,000	Q2.Other	UNIVERSITY OF PUERTO RICO MED SCIENCES

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	\$370,498	Q2.Other	University of Rochester
National Institutes of Health	Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation	\$55,796	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA
National Institutes of Health	Supplement to The Emergence and Stability of Autism in Fragile X Syndrome	\$82,061	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA
National Institutes of Health	Emergence and Stability of Autism in Fragile X Syndrome	\$358,000	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA
Autism Research Institute	A Quantitative Study of Pyramidal Cells and Interneurons in the Cerebral Cortex	\$3,000	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA
Department of Defense - Army	Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	Q2.S.A	University of Southern California
National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$416,433	Q2.Other	University of Southern California
National Institutes of Health	The neurobiological basis of heterogeneous social and motor deficits in ASD	\$464,220	Q2.Other	University of Southern California
National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	\$388,750	Q2.Other	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON
Autism Science Foundation	Genetics Behind Brain Connectivity in ASD	\$25,000	Q2.S.G	University of Texas Southwestern Medical Center
Simons Foundation	Mechanisms of synapse elimination by autism-linked genes	\$0	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Tools for manipulating local protein synthesis in the brain	\$148,500	Q2.Other	UNIVERSITY OF TORONTO
National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$0	Q2.Other	University of Utah
National Institutes of Health	Longitudinal Characterization of Functional Connectivity in Autism	\$182,352	Q2.L.A	UNIVERSITY OF UTAH
National Institutes of Health	Multiscale Genetic Connectivity of Primate Social Circuits	\$647,114	Q2.Other	UNIVERSITY OF UTAH
National Institutes of Health	Brain Network Development in Normal and Autistic Children	\$187,164	Q2.Other	UNIVERSITY OF UTAH
Simons Foundation	Bone marrow transplantation and the role of microglia in autism	\$62,380	Q2.S.A	University of Virginia
Simons Foundation	Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$100,000	Q2.S.D	University of Washington
National Science Foundation	Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$0	Q2.Other	University of Washington

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$275,599	Q2.S.G	University of Washington
Autism Science Foundation	Undergraduate Research Award	\$0	Q2.S.B	University of Washington
National Institutes of Health	Inhibitory dysfunction in autism	\$647,425	Q2.Other	University of Washington
National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$435,213	Q2.S.G	University of Washington
National Institutes of Health	Spastic paraplegia, neurodegeneration and autism: possible role for AT-1/SLC33A1?	\$330,978	Q2.Other	University of Wisconsin
National Institutes of Health	Coordinate actions between methyl-CpG binding proteins in neuronal development	\$226,585	Q2.S.D	University of Wisconsin
National Institutes of Health	Translational Regulation of Adult Neural Stem Cells	\$372,633	Q2.S.D	University of Wisconsin
National Institutes of Health	Executive Function in Children with Typical and Atypical Language Abilities	\$514,484	Q2.Other	University of Wisconsin
National Institutes of Health	Characterizing Lexical Processing in Toddlers with Autism Spectrum Disorders	\$544,025	Q2.Other	University of Wisconsin
National Institutes of Health	Biological Determinants of Brain Variation in Autism	\$575,716	Q2.S.G	University of Wisconsin
National Institutes of Health	Disruption of Reelin biosynthesis by de novo missense mutations found in aut	\$33,503	Q2.Other	UPSTATE MEDICAL UNIVERSITY
National Institutes of Health	Role of autism-associated chromatin remodeler Brg1 in neuronal development	\$198,750	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	FMRP regulates the pruning of cell-to-cell connections in the neocortex	\$79,500	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Mechanisms underlying the Cerebellar Contribution to Autism in Mouse Models of Tuberous Sclerosis Complex	\$190,458	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Role of MEF2 and neural activity in cortical synaptic weakening and elimination	\$388,354	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Bidirectional Tyrosine Kinase Signaling	\$523,695	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Mechanisms of mGluR5 function and dysfunction in mouse autism models	\$410,720	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Identification of human-relevant CLOCK molecular signaling pathways	\$201,875	Q2.S.E	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	The role of Foxp1-regulated signaling pathways in brain development and behavior	\$403,750	Q2.S.G	UT SOUTHWESTERN MEDICAL CENTER
Simons Foundation	Fragile X syndrome target analysis and its contribution to autism	\$124,725	Q2.S.D	Vanderbilt University
Autism Speaks	Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$0	Q2.S.E	Vanderbilt University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Behavioral and Neural Variability in Autism Spectrum Disorder	\$56,000	Q2.Other	Vanderbilt University
Autism Speaks	Nonsocial Interests and Reward Processing in Autism Spectrum Disorders	\$30,000	Q2.L.B	Vanderbilt University
National Institutes of Health	Mapping Thalamocortical Networks Across Development in ASD	\$235,500	Q2.Other	Vanderbilt University
National Institutes of Health	FMRP and Pumilio co-regulate synaptogenesis by controlling Neuroglian expression	\$27,480	Q2.S.D	Vanderbilt University
National Institutes of Health	Research Project: Sensory and Multisensory Contributions to Autism	\$357,191	Q2.Other	Vanderbilt University
National Institutes of Health	mTOR modulation of myelination	\$179,659	Q2.S.D	Vanderbilt University
National Institutes of Health	Neural networks for attention to internal and external sensory cues in ASD	\$379,582	Q2.Other	Vanderbilt University
National Institutes of Health	Endocannabinoids in social and repetitive behavioral domains	\$143,751	Q2.L.B	Vanderbilt University
National Institutes of Health	Sensory contributions to autism spectrum disorders and links to social responsiveness	\$27,778	Q2.Other	Vanderbilt University
National Institutes of Health	Genetic and Developmental Analyses of Fragile X Mental Retardation Protein	\$383,322	Q2.S.D	Vanderbilt University
National Institutes of Health	Autism Spectrum Disorders and Depression: Shared Mechanisms in Brain and Behavior	\$160,115	Q2.S.E	Vanderbilt University
Simons Foundation	VIP Family Meetings	\$194,646	Q2.S.G	VIP Family Meetings
National Institutes of Health	Investigating the Mechanism of Optic Nerve Hypoplasia Associated with CASK Mutation	\$398,230	Q2.Other	VIRGINIA POLYTECHNIC INST AND ST UNIV
Autism Speaks	CYFIP functions in brain: insights into Autism Spectrum Disorders	\$0	Q2.S.D	Vlaams Instituut voor Biotechnologie
National Institutes of Health	Role of Draxin in Forebrain Connectivity and Complex Behaviors	\$179,959	Q2.Other	WADSWORTH CENTER
Autism Speaks	Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease	\$60,000	Q2.S.E	Wake Forest University
National Institutes of Health	BRAIN MICROSTRUCTURE & BEHAVIOR IN NEWLY-DIAGNOSED TODDLERS/PRESCHOOLERS WITH ASD	\$236,506	Q2.Other	Washington University in St. Louis
National Institutes of Health	Sex-specific modulation of ASD liability: Compensatory mechanisms and recurrence	\$266,489	Q2.S.B	Washington University in St. Louis
Autism Science Foundation	Studying Williams Syndrome to Better Characterize Early Social Behavior in ASD	\$0	Q2.S.G	Washington University in St. Louis
National Institutes of Health	PREDICTING PRESCHOOL PSYCHOPATHOLOGY WITH BRAIN CONNECTIVITY IN PRETERM NEONATES	\$169,998	Q2.L.B	Washington University in St. Louis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	IMAGING BRAIN FUNCTION IN CHILDREN WITH AUTISM SPECTRUM DISORDERS WITH DIFFUSE OPTICAL TOMOGRAPHY	\$141,211	Q2.Other	Washington University in St. Louis
Simons Foundation	Pathogenic roles of paternal-age-associated mutations in autism	\$62,500	Q2.Other	Weill Cornell Medical College
Simons Foundation	Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$0	Q2.S.G	Weis Center for Research - Geisinger Clinic
Simons Foundation	Local connectivity in altered excitation/inhibition balance states	\$0	Q2.Other	Weizmann Institute of Science
National Institutes of Health	Structural Polarity Influences Terminal Placement and Competition in Formation of the Calyx of Held	\$32,714	Q2.Other	WEST VIRGINIA UNIVERSITY
Brain & Behavior Research Foundation	Modeling Microglial Involvement in Autism Spectrum Disorders, with Human Neuro-glia Co-cultures	\$30,000	Q2.S.D	Whitehead Institute for Biomedical Research
Autism Speaks	Attention & word learning in children with ASD- Translating experimental findings into intervention	\$0	Q2.Other	Women & Infants Hospital
Simons Foundation	Regulation of cortical circuits by tsc1 in GABAergic interneurons	\$0	Q2.S.B	Yale University
Simons Foundation	Role of GABA interneurons in a genetic model of autism	\$0	Q2.S.D	Yale University
Autism Speaks	Near-infrared spectroscopy studies of early neural signatures of autism	\$0	Q2.L.B	Yale University
Simons Foundation	Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$125,000	Q2.S.B	Yale University
Simons Foundation	Genetic investigations of motor stereotypies	\$0	Q2.S.G	Yale University
Simons Foundation	Functional analysis of EPHB2 mutations in autism - Project 1	\$0	Q2.Other	Yale University
Brain & Behavior Research Foundation	Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	\$29,993	Q2.Other	Yale University
Brain & Behavior Research Foundation	Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	\$60,000	Q2.Other	Yale University
Autism Science Foundation	Undergraduate Research Award	\$0	Q2.L.A	Yale University
National Institutes of Health	2/2 Somatic mosaicism and autism spectrum disorder	\$796,055	Q2.S.G	Yale University
National Institutes of Health	Social Brain Networks for the Detection of Agents and Intentions	\$316,250	Q2.Other	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Functional Genomics of Human Brain Development	\$317,764	Q2.Other	Yale University
National Institutes of Health	Multimodal Developmental Neurogenetics of Females with ASD	\$2,703,126	Q2.S.B	Yale University
National Institutes of Health	Neural Correlates of Biological Motion Perception in Children with ASD	\$177,012	Q2.L.A	Yale University
National Institutes of Health	Neural markers of shared gaze during simulated social interactions in ASD	\$416,250	Q2.Other	Yale University
National Institutes of Health	Astrocytes contribution to tuberous sclerosis pathology	\$208,125	Q2.S.D	Yale University
National Institutes of Health	Functional Genomics of Human Brain Development	\$1,313,408	Q2.Other	Yale University

