

Funder	Project Title	Funding	Institution
Brain & Behavior Research Foundation	Abnormal connectivity in autism	\$0	University of California, Los Angeles
Brain & Behavior Research Foundation	Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$30,000	University of California, San Diego
Brain & Behavior Research Foundation	Regulation of Interneuron Development in the Cortex and Basal Ganglia by Coup-TF2	\$30,000	University of California, San Francisco
Brain & Behavior Research Foundation	A Role for Cytoplasmic Rbfox1/A2BP1 in Autism	\$30,000	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	University of California, Los Angeles
Brain & Behavior Research Foundation	α-Actinin Regulates Postsynaptic AMPAR Targeting by Anchoring PSD-95	\$15,000	University of California, Davis
Brain & Behavior Research Foundation	The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$25,000	University of California, San Diego
Brain & Behavior Research Foundation	Interrogating Synaptic Transmission in Human Neurons	\$30,000	Stanford 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	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	Yale University
Brain & Behavior Research Foundation	Developmental in Axons underlie Neuropsychiatric Illness	\$30,000	Children's Research Institute (CRI)
Brain & Behavior Research Foundation	Activity-dependent Mechanisms of Visual Circuit Formation	\$30,000	Children's Research Institute (CRI)
Brain & Behavior Research Foundation	Reconceptualizing Brain Connectivity and Development in Autism	\$30,000	University of Miami
Brain & Behavior Research Foundation	Perturbation of Excitatory Synapse Formation in Autism Spectrum Disorders	\$30,000	Max Planck Florida Institute for Neuroscience
Brain & Behavior Research Foundation	Investigating the Role of RBFOX1 in Autism Etiology	\$30,000	University of Miami
Brain & Behavior Research Foundation	A Novel GABA Signalling Pathway in the CNS	\$50,000	McLean Hospital
Brain & Behavior Research Foundation	Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$28,000	New York University
Brain & Behavior Research Foundation	Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$30,000	Columbia University
Brain & Behavior Research Foundation	Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	\$33,333	New York University
Brain & Behavior Research Foundation	Engagement of Social Cognitive Networks during Game Play in Autism	\$29,933	Duke University
Brain & Behavior Research Foundation	Dissecting Reciprocal CNVs Associated With Autism	\$30,000	Duke University
Brain & Behavior Research Foundation	The PI3K Catalytic Subunit p110delta as Biomarker and Therapeutic Target in Autism and Schizophrenia	\$45,000	Cincinnati Children's Hospital
Brain & Behavior Research Foundation	Brain-behavior interactions and visuospatial expertise in autism: a window into the neural basis of autistic cognition	\$44,400	Hospital Riviere-des-Praires, University of Montreal, Canada

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Brain & Behavior Research Foundation	Development of a connectomic functional brain imaging endophenotype of autism	\$13,664	University of Cambridge
Department of Defense - Army	Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$0	University of California, Irvine
Department of Defense - Army	DISRUPTION OF TROPHIC INHIBITORY SIGNALING IN AUTISM SPECTRUM DISORDERS	\$0	Northwestern University
Department of Defense - Army	How autism affects speech understanding in multitalker environments	\$0	University of Maryland
Department of Defense - Army	BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	University of Maryland
Department of Defense - Army	White matter glial pathology in autism	\$0	East Tennessee State University
Department of Defense - Army	The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	Baylor College of Medicine
Autism Science Foundation	Characterizing and Manipulating the Social Reward Dysfunction in a Novel Mouse Model for Autism	\$0	Massachusetts Institute of Technology
Autism Science Foundation	Brain Somatic Mosaicism at ASD-Associated Loci	\$25,000	University of Michigan
Autism Speaks	Alterations of the human brain structural connectome in preschool aged children with ASD	\$30,000	University of California, Davis
Autism Speaks	Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Massachusetts General Hospital
Autism Speaks	Neural Synchrony and Plasticity in Children with Autism	\$56,100	University of North Carolina
Autism Speaks	Neurobiological foundations of self-conscious emotion understanding in adolescents with ASD	\$30,000	University of Oregon
Autism Speaks	Attention & word learning in children with ASD- Translating experimental findings into intervention	\$0	Women & Infants Hospital
Autism Speaks	Na+-H+ Exchanger Mechanisms in Autism Pathophysiology and Treatment	\$29,475	Brown University
Autism Speaks	Behavioral and Neural Variability in Autism Spectrum Disorder	\$56,000	Vanderbilt University
Autism Speaks	Social reward in autism: Electrophysiological, behavioral, and clinical correlates	\$0	SEATTLE 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	Cincinnati Children's Hospital
National Institutes of Health	Protein network of high risk copy number variants for psychiatric disorders	\$193,750	University of California, San Diego
National Institutes of Health	Mechanisms of Autonomic Brainstem Development	\$202,500	CHILDREN'S HOSPITAL OF LOS ANGELES
National Institutes of Health	CHARACTERIZATION OF OXYTOCIN RECEPTORS IN AUTISM SPECTRUM DISORDER	\$220,839	University of California, Davis
National Institutes of Health	Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$237,250	STANFORD UNIVERSITY

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National Institutes of Health	Variation in Neuroligin Concentration and Presynaptic Functional Development	\$237,438	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Cell-specific molecular mechanisms underlying brain pathology in ASD	\$274,021	University of California, Davis
National Institutes of Health	Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$299,537	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Inhibitory mechanisms for sensory map plasticity in cerebral cortex.	\$326,282	University of California, Berkeley
National Institutes of Health	Cellular Density and Morphology in the Autistic Temporal Human Cerebral Cortex	\$365,795	University of California, Davis
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$385,000	University of California, Los Angeles
National Institutes of Health	Typical and Pathological Cellular Development of the Human Amygdala	\$385,000	University of California, Davis
National Institutes of Health	PHENOTYPING ASTROCYTES IN HUMAN NEURODEVELOPMENTAL DISORDERS	\$386,607	STANFORD UNIVERSITY
National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$416,433	University of Southern California
National Institutes of Health	Transcriptional Regulators in Normal Human Brain Development and Autism	\$21,100	University of California, Los Angeles
National Institutes of Health	Identification of genetic pathways that regulate neuronal circuits in C. elegans	\$54,194	University of California, San Diego
National Institutes of Health	Investigating role of neurexin-1 mutation in autism using human induced neurons	\$56,042	STANFORD UNIVERSITY
National Institutes of Health	Heparan sulfate in neurophysiology and neurological disorders	\$449,744	SANFORD-BURNHAM MEDICAL RESEARCH INSTIT
National Institutes of Health	High content assays for cellular and synaptic phenotypes	\$462,191	University of California, San Diego
National Institutes of Health	The neurobiological basis of heterogeneous social and motor deficits in ASD	\$464,220	University of Southern California
National Institutes of Health	Dissecting neural mechanisms integrating multiple inputs in C. elegans	\$485,000	SALK INSTITUTE FOR BIOLOGICAL STUDIES
National Institutes of Health	Gaining insight into psychiatric disease by engineering piece by piece the human brain in vitro.	\$496,813	STANFORD UNIVERSITY
National Institutes of Health	Reproducible protocols for robust cortical neuron and astroglial differentiation	\$500,132	University of California, San Diego
National Institutes of Health	Mathematical Cognition in Autism: A Cognitive and Systems Neuroscience Approach	\$605,511	STANFORD UNIVERSITY
National Institutes of Health	Role of Neurexin in Synapse Formation and Maintenance	\$59,966	STANFORD UNIVERSITY
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$60,236	University of California, Los Angeles
National Institutes of Health	Axonal Ultrastructure of Temporal White Matter in Autism	\$78,250	University of California, Davis

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National Institutes of Health	Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$107,518	University of California, Davis
National Institutes of Health	Role of Autism Susceptibility Gene, TAOK2 kinase, and its novel substrates in Synaptogenesis	\$120,904	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Brain Systems Underlying Episodic Memory for Social Stimuli in Childhood Autism	\$126,252	STANFORD UNIVERSITY
National Institutes of Health	Genomics Core	\$142,154	University of California, San Diego
National Institutes of Health	Multimodal Imaging of Social Brain Networks in ASD	\$149,499	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Integrity and Dynamic Processing Efficiency of Networks in ASD	\$641,036	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Function and Structure Adaptations in Forebrain Development	\$678,394	CHILDREN'S HOSPITAL OF LOS ANGELES
National Institutes of Health	Induced neuronal cells: A novel tool to study neuropsychiatric diseases	\$680,862	STANFORD UNIVERSITY
National Institutes of Health	FUNCTION OF NEUREXINS	\$716,276	STANFORD UNIVERSITY
National Institutes of Health	Single-cell approaches to deconvolution of disease-associated signals	\$817,969	University of California, San Diego
National Institutes of Health	Brain Systems Supporting Learning and Memory in Children with Autism	\$170,779	STANFORD UNIVERSITY
National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$175,960	STANFORD UNIVERSITY
National Institutes of Health	Prefrontal corticothalamic circuits in autism	\$178,646	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	fMRI and EEG approaches to the resting state in ASD	\$190,411	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	BDNF regulation of the cortical neuron transcriptome	\$76,792	University of Colorado, Denver
National Institutes of Health	Social Brain Networks for the Detection of Agents and Intentions	\$316,250	Yale University
National Institutes of Health	Functional Genomics of Human Brain Development	\$317,764	Yale University
National Institutes of Health	Neural markers of shared gaze during simulated social interactions in ASD	\$416,250	Yale University
National Institutes of Health	The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$519,563	HARTFORD HOSPITAL
National Institutes of Health	Functional Genomics of Human Brain Development	\$1,313,408	Yale University
National Institutes of Health	Cerebellum and autism: Neural mechanisms and modulation of predictive processing	\$402,769	AMERICAN UNIVERSITY
National Institutes of Health	Neural basis underlying autistic behaviors	\$240,000	The Scripps Research Institute
National Institutes of Health	Cognitive and Neural Flexibility in Autism	\$480,296	University of Miami
National Institutes of Health	Impact of SynGAP1 Mutations on Synapse Maturation and Cognitive Development	\$614,568	The Scripps Research Institute

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National Institutes of Health	Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$104,613	UNIVERSITY OF FLORIDA
National Institutes of Health	Decoding the RGS14 Interactome/Signalosome in CA2 hippocampal neurons	\$191,640	Emory University
National Institutes of Health	Ontogeny and neural basis of social visual engagement in monkeys	\$312,542	Emory University
National Institutes of Health	UBR7 is a novel chromatin directed E3 ubiquitin ligase	\$225,956	Northwestern University
National Institutes of Health	Understanding the Role of Epac2 in Cognitive Function	\$48,120	Northwestern University
National Institutes of Health	The flexibility of individuation and ensemble representation	\$54,194	Northwestern University
National Institutes of Health	Molecular Dissection of Calmodulin Domain Functions	\$321,473	UNIVERSITY OF IOWA
National Institutes of Health	Alterations to corticothalamic circuitry in a mouse model of autism	\$74,000	LOUISIANA STATE UNIV A&M COL BATON ROUGE
National Institutes of Health	Reducing Diversity at the Gamma Protocadherin Locus by CRISPR Targeting	\$230,739	JACKSON LABORATORY
National Institutes of Health	ANALYSIS OF CORTICAL FUNCTION	\$222,861	National Institutes of Health
National Institutes of Health	LEARNING AND PLASTICITY IN THE HUMAN BRAIN	\$339,183	National Institutes of Health
National Institutes of Health	Development of auditory circuits in mouse models of autism	\$54,194	University of Maryland
National Institutes of Health	Dynamic regulation of Shank3 and ASD	\$612,287	Johns Hopkins University
National Institutes of Health	Direct Examination of Imitation-Based Learning in Autism	\$161,600	HUGO W. MOSER RES INST KENNEDY KRIEGER
National Institutes of Health	FUNCTIONAL AND STRUCTURAL OPTICAL BRAIN IMAGING	\$682,022	National Institutes of Health
National Institutes of Health	Regulation of Neuroligins and Effects on Synapse Number and Function	\$995,177	National Institutes of Health
National Institutes of Health	The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,125,989	National Institutes of Health
National Institutes of Health	FUNCTIONAL ANATOMY OF FACE PROCESSING IN THE PRIMATE BRAIN	\$1,695,557	National Institutes of Health
National Institutes of Health	EEG-Based Assessment of Functional Connectivity in Autism	\$175,176	HUGO W. MOSER RES INST KENNEDY KRIEGER
National Institutes of Health	Electrophysiological Response to Executive Control Training in Autism	\$235,084	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	Deficits in KCC2 activity and the pathophysiology of Autism spectrum disorders	\$247,500	Tufts University
National Institutes of Health	Impairments of Theory of Mind disrupt patterns of brain activity	\$321,000	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission	\$336,875	University of Massachusetts, Worcester

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National Institutes of Health	ELUCIDATING THE FUNCTION OF CLASS 4 SEMAPHORINS IN GABAERGIC SYNAPSE FORMATION.	\$353,931	BRANDEIS UNIVERSITY
National Institutes of Health	Verbal/non-verbal asynchrony in adolescents with high-functioning Autism	\$376,077	EMERSON COLLEGE
National Institutes of Health	Organization of Excitatory and Inhibitory Circuits in ASD	\$395,236	Boston University
National Institutes of Health	Shank3 in Synaptic Function and Autism	\$401,250	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Development of the Functional Touch Circuit	\$52,406	Harvard University
National Institutes of Health	Cortical Plasticity in Autism Spectrum Disorders	\$437,188	BETH ISRAEL DEACONESS MEDICAL CENTER
National Institutes of Health	Synaptic pathophysiology of the 16p11.2 microdeletion mouse model	\$557,176	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Dissecting recurrent microdeletion syndromes using dual-guide genome editing	\$580,798	Massachusetts General Hospital
National Institutes of Health	Mechanotransduction C. elegans	\$588,908	Massachusetts General Hospital
National Institutes of Health	Artifacts as Windows to Other Minds: Social Reasoning In Typical and ASD Children	\$56,042	Boston University
National Institutes of Health	Brain Bases of Language Deficits in SLI and ASD	\$616,032	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Functional connectivity substrates of social and non-social deficits in ASD	\$701,636	Massachusetts General Hospital
National Institutes of Health	Mechanisms underlying word learning in children with ASD: Non-social learning and	\$172,195	Boston University
National Institutes of Health	Time Perception and Timed Performance in Autism	\$219,234	MICHIGAN STATE UNIVERSITY
National Institutes of Health	BRAIN MICROSTRUCTURE & BEHAVIOR IN NEWLY-DIAGNOSED TODDLERS/PRESCHOOLERS WITH ASD	\$236,506	Washington University in St. Louis
National Institutes of Health	IMAGING BRAIN FUNCTION IN CHILDREN WITH AUTISM SPECTRUM DISORDERS WITH DIFFUSE OPTICAL TOMOGRAPHY	\$141,211	Washington University in St. Louis
National Institutes of Health	The Impact of Pten Signaling on Neuronal Form and Function	\$405,000	DARTMOUTH COLLEGE
National Institutes of Health	Connectivity of the Posterior Cerebellum	\$39,720	PRINCETON UNIVERSITY
National Institutes of Health	Controlling Interareal Gamma Coherence by Optogenetics, Pharmacology and Behavior	\$250,546	PRINCETON UNIVERSITY
National Institutes of Health	Statistical Methods for Ultrahigh-dimensional Biomedical Data	\$294,132	PRINCETON UNIVERSITY
National Institutes of Health	Caspr2 as an autism candidate gene: a proteomic approach to function & structure.	\$318,000	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
National Institutes of Health	Imaging adaptive cerebellar processing at cellular resolution in awake mice	\$428,215	PRINCETON UNIVERSITY
National Institutes of Health	Timed mRNA translation events in neocortical development and neurodevelopmental disorders	\$39,720	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL

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National Institutes of Health	Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$521,650	COLD SPRING HARBOR LABORATORY
National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	\$35,232	ALBERT EINSTEIN COLLEGE OF MEDICINE
National Institutes of Health	Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	\$81,581	New York University
National Institutes of Health	Validity and Reliability of New Standard for Resting fMRI Data	\$84,750	New York University
National Institutes of Health	Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$90,000	MAYO CLINIC ROCHESTER
National Institutes of Health	Alternative splicing-mediated mechanisms of cortical interneuron maturation and circuit integration	\$98,061	New York University
National Institutes of Health	Neuronal Correlates of Autistic Traits in ADHD and Autism	\$870,670	New York University
National Institutes of Health	Role of Draxin in Forebrain Connectivity and Complex Behaviors	\$179,959	WADSWORTH CENTER
National Institutes of Health	Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep	\$211,875	New York University
National Institutes of Health	Molecular control of prefrontal cortical circuitry in autism	\$211,875	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Long non-coding RNAs in gene regulatory networks underlying Autism	\$211,875	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	\$370,498	University of Rochester
National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	\$382,268	ALBERT EINSTEIN COLLEGE OF MEDICINE
National Institutes of Health	Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	New York University
National Institutes of Health	The neurophysiology of sensory processing and multisensory integration in ASD	\$426,311	SYRACUSE UNIVERSITY
National Institutes of Health	Disruption of Reelin biosynthesis by de novo missense mutations found in aut	\$33,503	UPSTATE MEDICAL UNIVERSITY
National Institutes of Health	THE COGNITIVE SEARCHLIGHT: TRN CIRCUIT DISSECTION IN HEALTH AND DISEASE	\$528,288	New York University
National Institutes of Health	Neural Circuits That Regulate Social Motivation in Autism	\$150,542	University of North Carolina
National Institutes of Health	The Elongation Hypothesis of Autism	\$760,000	University of North Carolina
National Institutes of Health	Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	\$425,202	Duke University
National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$309,592	Duke University
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	\$99,966	OREGON HEALTH & SCIENCE UNIVERSITY

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National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and Autism	\$709,255	OREGON HEALTH & SCIENCE UNIVERSITY
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	\$692,720	OREGON HEALTH & SCIENCE UNIVERSITY
National Institutes of Health	Structural and Functional Neuroimaging of the Auditory System in Autism	\$158,038	Children's Hospital of Philadelphia
National Institutes of Health	Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord	\$312,853	Children's Hospital of Philadelphia
National Institutes of Health	Magnetoencephalographic studies of lexical processing and abstraction in autism	\$306,829	University of Pennsylvania
National Institutes of Health	Thalamic activity and structure and surface neural oscillations in autism	\$207,016	Children's Hospital of Philadelphia
National Institutes of Health	Engrailed targets and the control of synaptic circuits in Drosophila	\$375,000	UNIVERSITY OF PUERTO RICO MED SCIENCES
National Institutes of Health	Autism-linked endosomal mechanisms in neuronal arborization and connectivity	\$406,250	BROWN UNIVERSITY
National Institutes of Health	Sensory contributions to autism spectrum disorders and links to social responsiveness	\$27,778	Vanderbilt University
National Institutes of Health	Research Project: Sensory and Multisensory Contributions to Autism	\$357,191	Vanderbilt University
National Institutes of Health	Neural networks for attention to internal and external sensory cues in ASD	\$379,582	Vanderbilt University
National Institutes of Health	Mapping Thalamocortical Networks Across Development in ASD	\$235,500	Vanderbilt University
National Institutes of Health	Bidirectional Tyrosine Kinase Signaling	\$523,695	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	\$388,750	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON
National Institutes of Health	Role of autism-associated chromatin remodeler Brg1 in neuronal development	\$198,750	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Multiscale Genetic Connectivity of Primate Social Circuits	\$647,114	UNIVERSITY OF UTAH
National Institutes of Health	Brain Network Development in Normal and Autistic Children	\$187,164	UNIVERSITY OF UTAH
National Institutes of Health	Investigating the Mechanism of Optic Nerve Hypoplasia Associated with CASK Mutation	\$398,230	VIRGINIA POLYTECHNIC INST AND ST UNIV
National Institutes of Health	Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$249,000	SEATTLE CHILDREN'S HOSPITAL
National Institutes of Health	Inhibitory dysfunction in autism	\$647,425	University of Washington
National Institutes of Health	Structural Polarity Influences Terminal Placement and Competition in Formation of the Calyx of Held	\$32,714	WEST VIRGINIA UNIVERSITY
National Institutes of Health	Executive Function in Children with Typical and Atypical Language Abilities	\$514,484	University of Wisconsin

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National Institutes of Health	Spastic paraplegia, neurodegeneration and autism: possible role for AT-1/SLC33A1?	\$330,978	University of Wisconsin
National Institutes of Health	Characterizing Lexical Processing in Toddlers with Autism Spectrum Disorders	\$544,025	University of Wisconsin
National Institutes of Health	Tools for manipulating local protein synthesis in the brain	\$148,500	UNIVERSITY OF TORONTO
Simons Foundation	A functional genomic analysis of the cerebral cortex	\$0	University of California, Los Angeles
Simons Foundation	Atypical architecture of prefrontal cortex in young children with autism	\$0	University of California, San Diego
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$125,000	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	\$125,605	The Regents of the University of California, San Diego
Simons Foundation	Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$62,479	The Regents of the University of California, Los Angeles
Simons Foundation	An investigation of inductive learning in autism	\$59,770	The Regents of the University of California, Berkeley
Simons Foundation	CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$246,539	Stanford University
Simons Foundation	Explore the pathogenic role of mTor signaling in chr16p11.2 microdeletion	\$60,000	CHILDREN'S HOSPITAL OF LOS ANGELES
Simons Foundation	Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$101,373	University of California, Los Angeles
Simons Foundation	Functional analysis of EPHB2 mutations in autism - Project 1	\$0	Yale University
Simons Foundation	Impact of Pten mutations: brain growth trajectory and scaling of cell types	\$60,000	The Scripps Research Institute
Simons Foundation	Role of LIN28/let-7 axis in autism	\$62,500	Johns Hopkins University
Simons Foundation	Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	\$0	Boston Children's Hospital
Simons Foundation	Disrupted Homeostatic Synaptic Plasticity in Autism Spectrum Disorders.	\$125,000	Brandeis University
Simons Foundation	Understanding somatosensory deficits in Autism Spectrum Disorder	\$62,500	President and Fellows of Harvard College
Simons Foundation	Functional analysis of EPHB2 mutations in autism	\$62,475	McLean Hospital
Simons Foundation	Mapping functional neural circuits that mediate social behaviors in autism	\$62,500	Duke University
Simons Foundation	RNA dysregulation in autism	\$125,000	ROCKEFELLER UNIVERSITY
Simons Foundation	Pathogenic roles of paternal-age-associated mutations in autism	\$62,500	Weill Cornell Medical College
Simons Foundation	CNTNAP2 regulates production, migration and organization of cortical neurons	\$62,500	Memorial Sloan-Kettering Cancer Center

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Simons Foundation	Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	New York University
Simons Foundation	Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$225,000	New York University
Simons Foundation	Correcting excitatory-inhibitory imbalance in autism	\$225,000	University of North Carolina
Simons Foundation	Visualizing neural circuits of social sensory processing	\$62,500	University of North Carolina
Simons Foundation	Identification of genes responsible for a genetic cause of autism	\$250,000	Case Western Reserve University
Simons Foundation	Unreliability of neuronal responses in mouse models of autism	\$62,500	Carnegie Mellon University
Simons Foundation	Multisensory processing in autism	\$0	Baylor College of Medicine
Simons Foundation	Hippocampal mechanisms of social learning in animal models of autism	\$62,500	Baylor College of Medicine
Simons Foundation	Local connectivity in altered excitation/inhibition balance states	\$0	Weizmann Institute of Science
Simons Foundation	Social interaction and reward in autism: Possible role for ventral tegmental area	\$0	University of Geneva
Simons Foundation	Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$0	University of Oxford
National Science Foundation	Neural basis of cross-modal influences on perception	\$0	University of California, San Diego
National Science Foundation	RI: Small: Addressing visual analogy problems on the raven's intelligence test	\$0	Georgia Tech Research Corporation
National Science Foundation	Action anticipation in infants	\$0	University of Chicago
National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	University of Louisville
National Science Foundation	SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	University of Kentucky
National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	Emerson College
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$0	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	TERC Inc
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Massachusetts Institute of Technology
National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$0	University of Utah

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National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Landmark College
National Science Foundation	Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$0	University of Washington

