

Funder	Project Title	Funding	Institution
Department of Defense - Autism Research Program	Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$615,849	University of California, Irvine
Department of Defense - Autism Research Program	Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$0	University of California, Los Angeles
Department of Defense - Autism Research Program	Self-injurious behavior: An animal model of an autism endophenotype	\$0	University of Florida
Department of Defense - Autism Research Program	Serotonin signal transduction in two groups of autistic patients	\$0	University of Illinois at Chicago
Department of Defense - Autism Research Program	How autism affects speech understanding in multitalker environments	\$0	University of Maryland, College Park
Department of Defense - Autism Research Program	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Research Foundation for Mental Hygiene, Inc.
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Department of Defense - Autism Research Program	Excessive cap-dependent translation as a molecular mechanism underlying ASD	\$0	New York University
Department of Defense - Autism Research Program	Neural basis of empathy and its dysfunction in autism spectrum disorders (ASD)	\$0	Duke University
Department of Defense - Autism Research Program	White matter glial pathology in autism	\$0	East Tennessee State University
Department of Defense - Autism Research Program	The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$625,998	Baylor College of Medicine
Department of Defense - Autism Research Program	MTHFR functional polymorphism C677T and genomic instability in the etiology of idiopathic autism in simplex families	\$0	Queen's University
Department of Defense - Autism Research Program	Developing novel automated apparatus for studying battery of social behaviors in mutant mouse models for autism	\$0	Weizmann Institute of Science
Brain & Behavior Research Foundation	Investigating brain organization and activation in autism at the whole-brain level	\$0	California Institute of Technology
Brain & Behavior Research Foundation	Abnormal connectivity in autism	\$30,000	University of California, Los Angeles
Brain & Behavior Research Foundation	Learning in autism spectrum disorders	\$28,902	University of California, Davis
Brain & Behavior Research Foundation	Role of negative regulators of FGF signaling in frontal cortex development and autism	\$45,000	University of California, San Francisco
Brain & Behavior Research Foundation	The neural basis of weak central coherence in autism spectrum disorders	\$13,040	Yale University
Brain & Behavior Research Foundation	Roles of miRNAs in regulation of Foxp2 and in autism	\$45,000	Louisiana State University
Brain & Behavior Research Foundation	The role of the GRIP protein complex in AMPA receptor trafficking and autism spectrum disorders	\$0	Johns Hopkins University
Brain & Behavior Research Foundation	Neuropeptide regulation of juvenile social behaviors	\$29,550	Boston College
Brain & Behavior Research Foundation	Behavioral and neural responses to emotional faces in individuals with ASD	\$14,935	Harvard University

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Brain & Behavior Research Foundation	Neural underpinning of emotion perception and its disorders	\$30,000	Dartmouth College
Brain & Behavior Research Foundation	Probing the temporal dynamics of aberrant neural communication and its relation to social processing deficits in autism spectrum disorders	\$0	University of Pittsburgh
Brain & Behavior Research Foundation	Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	\$0	University of New South Wales
Brain & Behavior Research Foundation	Enhancing neurobehavioural and clinical definitions in autism spectrum disorders	\$28,000	Monash University
Brain & Behavior Research Foundation	Brain-behavior interactions and visuospatial expertise in autism: a window into the neural basis of autistic cognition	\$0	Hospital Riviere-des-Praires, University of Montreal, Canada
Brain & Behavior Research Foundation	Development of a connectomic functional brain imaging endophenotype of autism	\$0	University of Cambridge
Autism Research Institute	3 Tesla 31Phosphorus magnetic resonance spectroscopy in disorder with abnormal bioenergetics	\$3,250	Massachusetts General Hospital
Autism Research Institute	Urokinase-type plasminogen activator plasma concentration and its relationship to hepatocyte growth factor (HGF) and GABA levels in autistic children	\$8,505	Hartwick College
Autism Research Institute	Neuroprotective effects of oxytocin receptor signaling in the enteric nervous system	\$25,000	Columbia University
Autism Research Institute	Using high definition fiber tracking to define developmental neurobiologic mechanisms & a neural basis for behavioral heterogeneity	\$25,000	Carnegie Mellon University
Autism Science Foundation	Examining connectivity patterns of brain networks participating in social cognition in ASD	\$40,000	San Diego State University
Autism Speaks	Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	\$50,000	University of California, San Francisco
Autism Speaks	Deciphering the function and regulation of AUTS2	\$0	University of California, San Francisco
Autism Speaks	A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	\$60,000	University of California, San Francisco
Autism Speaks	Stimulus preceding negativity and social stimuli in autism spectrum disorder	\$28,600	University of California, San Diego
Autism Speaks	Role of CNTNAP2 in neuronal structural development and synaptic transmission	\$53,500	Stanford University
Autism Speaks	Thalamocortical connectivity in children and adolescents with ASD-A combined fcMRI and DTI approach	\$28,600	San Diego State University
Autism Speaks	Multimodal neuroimaging of motor dysfunction in autism spectrum disorders	\$56,000	University of Colorado Denver
Autism Speaks	Brain electrophysiology of interactive social stimuli	\$52,984	Yale University
Autism Speaks	PI3K/mTOR signaling as a novel biomarker and therapeutic target in autism	\$0	Emory University

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Autism Speaks	GABAergic dysfunction in autism	\$48,000	Johns Hopkins University
Autism Speaks	Understanding the brain basis of impaired imitation learning in autism	\$55,200	Kennedy Krieger Institute
Autism Speaks	Mapping functional connectivity networks in autism spectrum disorder with diffuse optical tomography	\$55,170	Washington University in St. Louis
Autism Speaks	Development of brain connectivity in autism	\$0	New York School of Medicine
Autism Speaks	Spatial attention in autism spectrum disorders	\$28,600	New York University
Autism Speaks	Social behavior deficits in autism: Role of amygdala	\$0	State University of New York Upstate Medical Center
Autism Speaks	High metabolic demand of fast-spiking cortical interneurons underlying the etiology of autism	\$54,500	Weill Cornell Medical College
Autism Speaks	Behavioral and neural correlates of reward motivation in children with autism spectrum disorders	\$0	University of North Carolina at Chapel Hill
Autism Speaks	Neuropathology of the social-cognitive network in Autism: a comparison with other structural theories	\$140,718	University of Oxford
Autism Speaks	Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system	\$0	Carnegie Mellon University
Autism Speaks	Attention & word learning in children with ASD- Translating experimental findings into intervention	\$50,600	Women & Infants Hospital
Autism Speaks	Neural mechanisms underlying an extended multisensory temporal binding window in ASD	\$0	Vanderbilt University
Autism Speaks	Macrocephalic autism: Exploring and exploiting the role of PTEN	\$0	University of Wisconsin - Madison
Autism Speaks	Preference acquisition in children and adolescents with and without autism spectrum disorder	\$0	Dalhousie University
National Institutes of Health	Met signaling in neural development and circuitry formation	\$249,000	University of Arizona
National Institutes of Health	Neural mechanisms of imitative behavior: Implications for mental health	\$33,128	University of California, Los Angeles
National Institutes of Health	Function of neurexins	\$473,710	Stanford University
National Institutes of Health	Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$255,940	University of California, Berkeley
National Institutes of Health	Social and affective components of communication	\$317,715	Salk Institute For Biological Studies
National Institutes of Health	Inhibitory mechanisms for sensory map plasticity in cerebral cortex	\$328,644	University of California, Berkeley
National Institutes of Health	Multimodal imaging of social brain networks in ASD	\$150,036	San Diego State University
National Institutes of Health	Cellular density and morphology in the autistic temporal human cerebral cortex	\$363,672	University of California, Davis
National Institutes of Health	Multisensory integration in children with ASD	\$192,136	University of California, Davis
National Institutes of Health	Towards an endophenotype for amygdala dysfunction	\$380,304	California Institute of Technology

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National Institutes of Health	Mathematical cognition in autism: A cognitive and systems neuroscience approach	\$652,461	Stanford University
National Institutes of Health	Linking local activity and functional connectivity in autism	\$370,304	San Diego State University
National Institutes of Health	Typical and pathological cellular development of the human amygdala	\$385,000	University of California, Davis
National Institutes of Health	Cell adhesion molecules in CNS development	\$534,562	The Scripps Research Institute - California
National Institutes of Health	Imaging PTEN-induced changes in adult cortical structure and function in vivo	\$300,156	University of California, Los Angeles
National Institutes of Health	Function and structure adaptations in forebrain development	\$541,770	University of Southern California
National Institutes of Health	Neocortical mechanisms of categorical speech perception	\$239,255	University of California, San Francisco
National Institutes of Health	Influence of attention and arousal on sensory abnormalities in ASD	\$232,500	University of California, San Diego
National Institutes of Health	Functional role of IL-6 in fetal brain development and abnormal behavior	\$42,232	California Institute of Technology
National Institutes of Health	Integrative functions of the planum temporale	\$440,810	University of California, Irvine
National Institutes of Health	Development of the functional neural systems for face expertise	\$507,685	University of California, San Diego
National Institutes of Health	Kinetics of drug macromolecule complex formation	\$712,921	University of California, San Diego
National Institutes of Health	Linking local activity and functional connectivity in autism (supplement)	\$92,508	San Diego State University
National Institutes of Health	Elucidation of the developmental role of Jakmip1, and autism-susceptibility gene	\$31,474	University of California, Los Angeles
National Institutes of Health	Structural and functional connectivity of large-scale brain networks in autism	\$168,978	Stanford University
National Institutes of Health	Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders	\$197,500	Stanford University
National Institutes of Health	The neural substrates of higher-level learning in autism	\$192,500	University of California, Davis
National Institutes of Health	The role of Fox-1 in neurodevelopment and autistic spectrum disorder	\$145,757	University of California, Los Angeles
National Institutes of Health	Presynaptic regulation of quantal size by the cation/H+ exchangers NHE6 & NHE9	\$33,932	University of California, Berkeley
National Institutes of Health	The computational basis of theory of mind in the human brain	\$103,965	California Institute of Technology
National Institutes of Health	Integrative functions of the planum temporale (supplement)	\$34,768	University of California, Irvine
National Institutes of Health	Extended tracking of single synaptic proteins with upconverting nanoparticles	\$10,819	University of California; Lawrence Berkeley National Laboratory
National Institutes of Health	Transcriptional regulators in normal human brain development and autism	\$30,002	University of California, Los Angeles

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National Institutes of Health	Identification of genetic pathways that regulate neuronal circuits in <i>C. elegans</i>	\$47,114	University of California, San Diego
National Institutes of Health	Investigating brain connectivity in autism at the whole-brain level	\$88,508	California Institute of Technology
National Institutes of Health	Neural synchronydysfunction of gamma oscillations in autism	\$265,073	University of Colorado Denver
National Institutes of Health	Neural synchronydysfunction of gamma oscillations in autism (supplement)	\$100,386	University of Colorado Denver
National Institutes of Health	ACE Center: Neuroimaging studies of connectivity in ASD	\$315,268	Yale University
National Institutes of Health	Morphogenesis and function of the cerebral cortex	\$409,613	Yale University
National Institutes of Health	Neurobiological signatures of audiovisual speech perception in children in ASD	\$217,886	Haskins Laboratories, Inc.
National Institutes of Health	Social brain networks for the detection of agents and intentions	\$414,688	Yale University
National Institutes of Health	The social brain in schizophrenia and autism spectrum disorders	\$594,733	Hartford Hospital
National Institutes of Health	Functional properties and directed connectivity in the face-processing network	\$55,670	Yale University
National Institutes of Health	Identification of candidate genes at the synapse in autism spectrum disorders	\$168,839	Yale University
National Institutes of Health	Role of GluK6 in cerebella circuitry development	\$58,442	Yale University
National Institutes of Health	Neuroimaging of top-down control and bottom-up processes in childhood ASD	\$387,066	Georgetown University
National Institutes of Health	Neuroimaging of top-down control and bottom-up processes in childhood ASD (supplement)	\$111,600	Georgetown University
National Institutes of Health	Impact of SynGAP1 mutations on synapse maturation and cognitive development	\$789,981	The Scripps Research Institute - Florida
National Institutes of Health	Monolingual and bilingual infants' sensitivity to agreement morphology in Spanish	\$144,100	Florida International University
National Institutes of Health	Behavioral and neural processing of faces and expressions in nonhuman primates	\$435,600	Emory University
National Institutes of Health	Vasopressin receptor polymorphism and social cognition	\$395,156	Georgia State University
National Institutes of Health	ACE Center: Ontogeny and neural basis of social visual engagement in monkeys	\$314,068	Emory University
National Institutes of Health	Young development of a novel PET ligand for detecting oxytocin receptors in brain	\$261,360	Emory University
National Institutes of Health	Modulation of RhoA signaling by the mRNA binding protein hnRNPQ1	\$30,912	Emory University
National Institutes of Health	Young development of a novel PET ligand for detecting oxytocin receptors in brain (supplement)	\$176,000	Emory University

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National Institutes of Health	The genetic control of social behavior in the mouse (supplement)	\$201,966	University of Hawai'i at Manoa
National Institutes of Health	Understanding the role of Epac2 in cognitive function	\$47,232	Northwestern University
National Institutes of Health	In vivo targeted gene silencing, a novel method	\$192,500	Indiana University-Purdue University Indianapolis
National Institutes of Health	Investigating brain connectivity in autism at the whole-brain level	\$249,001	Indiana University
National Institutes of Health	Molecular dissection of calmodulin domain functions	\$321,473	University of Iowa
National Institutes of Health	The neural substrates of social interactions	\$15,865	University of Iowa
National Institutes of Health	High throughput screen for small molecule probes for neural network development	\$405,000	Johns Hopkins University
National Institutes of Health	A neural model of fronto-parietal mirror neuron system dynamics	\$183,960	University of Maryland, College Park
National Institutes of Health	The cognitive neuroscience of autism spectrum disorders	\$1,074,095	National Institutes of Health
National Institutes of Health	Dynamic regulation of Shank3 and ASD	\$646,316	Johns Hopkins University
National Institutes of Health	Learning and plasticity in the human brain	\$351,533	National Institutes of Health
National Institutes of Health	Motor skill learning in autism	\$395,908	Kennedy Krieger Institute
National Institutes of Health	Functional anatomy of face processing in the primate brain	\$1,660,304	National Institutes of Health
National Institutes of Health	EEG-based assessment of functional connectivity in autism	\$175,042	Kennedy Krieger Institute
National Institutes of Health	Impairments of theory of mind disrupt patterns of brain activity	\$321,000	Massachusetts Institute of Technology
National Institutes of Health	Shank3 in synaptic function and autism	\$401,250	Massachusetts Institute of Technology
National Institutes of Health	Brain bases of language deficits in SLI and ASD	\$614,180	Massachusetts Institute of Technology
National Institutes of Health	Elucidating the function of class 4 semaphorins in GABAergic synapse formation (supplement)	\$23,015	Brandeis University
National Institutes of Health	Elucidating the function of class 4 semaphorins in GABAergic synapse formation	\$336,922	Brandeis University
National Institutes of Health	The effects of autism on the sign language development of deaf children	\$59,419	Boston University
National Institutes of Health	Semaphorin4D and PlexinB1 mediate GABAergic synapse development in mammalian CNS	\$27,814	Brandeis University
National Institutes of Health	Multimodal studies of executive function deficits in autism spectrum disorders	\$54,570	Massachusetts General Hospital
National Institutes of Health	Controlling interareal gamma coherence by optogenetics, pharmacology and behavior	\$84,775	Massachusetts Institute of Technology
National Institutes of Health	Molecular controls over callosal projection neuron subtype specification and diversity	\$42,232	Harvard University

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National Institutes of Health	Behavioral, fMRI, and anatomical MRI investigations of attention in autism	\$47,114	Massachusetts Institute of Technology
National Institutes of Health	The effects of autism on the sign language development of deaf children (supplement)	\$1,188	Boston University
National Institutes of Health	Homeostatic regulation of presynaptic function by dendritic mTORC1	\$32,747	University of Michigan
National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	\$383,267	University of Michigan
National Institutes of Health	The impact of Pten signaling on neuronal form and function	\$346,014	Dartmouth College
National Institutes of Health	Caspr2 as an autism candidate gene: A proteomic approach to function & structure	\$312,000	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	Diffusion tensor MR spectroscopic imaging in human brain	\$203,715	University of New Mexico Health Sciences Center
National Institutes of Health	Neurobiological correlates of language dysfunction in autism spectrum disorders	\$535,052	The Mind Research Network
National Institutes of Health	Cell adhesion molecules in autism: A whole-brain study of genetic mouse models	\$485,438	Cold Spring Harbor Laboratory
National Institutes of Health	Auditory and integrative functions of the prefrontal cortex	\$387,285	University of Rochester
National Institutes of Health	Bayesian variable selection in generalized linear models with missing variables	\$95,377	Hunter College (City University of New York)
National Institutes of Health	High-throughput DNA sequencing method for probing the connectivity of neural circuits at single-neuron resolution	\$464,475	Cold Spring Harbor Laboratory
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study	\$570,508	University of Rochester
National Institutes of Health	Glial control of neuronal receptive ending morphology	\$418,275	The Rockefeller University
National Institutes of Health	Metacognition in comparative perspective	\$210,561	University at Buffalo, The State University of New York
National Institutes of Health	Sensory processing and integration in autism	\$548,158	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Novel regulatory network involving non-coding role of an ASD candidate gene PTEN	\$208,750	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Modeling 5-HT-absorbing neurons in neuropathology of autism	\$250,500	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Cortical dynamics in autism	\$52,190	New York University
National Institutes of Health	Role of neuronal migration genes in synaptogenesis and plasticity	\$52,190	Weill Cornell Medical College
National Institutes of Health	The neural bases of top-down attentional control in autism spectrum disorders	\$27,578	City College of New York
National Institutes of Health	Neural basis of behavioral flexibility	\$360,214	Mount Sinai School of Medicine
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$470,003	Sloan-Kettering Institute for Cancer Research

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National Institutes of Health	Pragmatics and semantics in autism spectrum disorder	\$29,155	City University of New York Graduate School and University Center
National Institutes of Health	Neuronal basis of vicarious reinforcement dysfunction in autism spectrum disorder	\$310,081	Duke University
National Institutes of Health	Effect of paternal age on mutational burden and behavior in mice	\$222,000	University of North Carolina at Chapel Hill
National Institutes of Health	Statistical analysis of biomedical imaging data in curved space	\$326,528	University of North Carolina at Chapel Hill
National Institutes of Health	Regulation of spine morphogenesis by NrCAM	\$185,000	University of North Carolina at Chapel Hill
National Institutes of Health	Analysis of Shank3 complete and temporal and spatial specific knockout mice	\$481,448	Duke University
National Institutes of Health	Imaging signal transduction in single dendritic spines	\$382,200	Duke University
National Institutes of Health	The striatal circuitry underlying autistic-like behaviors	\$31,975	Duke University
National Institutes of Health	Evaluating the time-dependent unfolding of social interactions in autism	\$252,622	University of Cincinnati
National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and autism	\$611,788	Oregon Health & Science University
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	\$738,723	Oregon Health & Science University
National Institutes of Health	Magnetoencephalographic studies of lexical processing and abstraction in autism	\$321,156	University of Pennsylvania
National Institutes of Health	Novel computational methods for higher order diffusion MRI in autism	\$725,545	University of Pennsylvania
National Institutes of Health	Cognitive control of emotion in autism	\$102,638	University of Pittsburgh
National Institutes of Health	Structural and functional neuroimaging of the auditory system in autism	\$157,905	Children's Hospital of Philadelphia
National Institutes of Health	Development of ventral stream organization	\$137,338	University of Pittsburgh
National Institutes of Health	Testing the hyperspecificity hypothesis: A neural theory of autism	\$247,018	Children's Hospital of Philadelphia
National Institutes of Health	Engrailed targets and the control of synaptic circuits in Drosophila	\$352,100	University of Puerto Rico Medical Sciences Campus
National Institutes of Health	Cerebellar modulation of frontal cortical function	\$302,306	University of Memphis
National Institutes of Health	Psychobiological investigation of the socioemotional functioning in autism	\$347,490	Vanderbilt University Medical Center
National Institutes of Health	Neurobehavioral investigation of tactile features in autism spectrum disorders	\$162,666	Vanderbilt University Medical Center
National Institutes of Health	Motor control and cerebellar maturation in autism	\$157,148	University of Texas Southwestern Medical Center
National Institutes of Health	The microstructural basis of abnormal connectivity in autism	\$332,991	University of Utah

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National Institutes of Health	Networked cortical responses to movement associated with ASD	\$449,700	University of Washington
National Institutes of Health	Defining the electrophysiological dynamics of the default mode network	\$146,025	University of Washington
National Institutes of Health	Electrophysiological response to executive control training in autism	\$89,670	University of Washington
National Institutes of Health	Multimodal brain imaging in autism spectrum disorders	\$167,832	University of Washington
National Institutes of Health	Physiology of attention and regulation in children with ASD and LD	\$341,013	Seattle Children's Hospital
National Institutes of Health	Synaptic processing in the basal ganglia	\$377,815	University of Washington
National Institutes of Health	Executive function in children with typical and atypical language abilities	\$564,177	University of Wisconsin - Madison
National Institutes of Health	Statistical word learning and non-social visual attention in children with autism	\$33,148	University of Wisconsin - Madison
National Institutes of Health	Development of face processing expertise	\$351,984	University of Toronto
Organization for Autism Research	A preliminary investigation of the neurobehavioral basis of sensory behavior in autism	\$10,000	Kennedy Krieger Institute
Simons Foundation	A functional genomic analysis of the cerebral cortex	\$256,413	University of California, Los Angeles
Simons Foundation	Autism and the insula: Genomic and neural circuits	\$254,696	California Institute of Technology
Simons Foundation	Functional analysis of neurexin IV in Drosophila	\$0	University of California, Los Angeles
Simons Foundation	Function and dysfunction of neuroligins in synaptic circuits	\$750,000	Stanford University
Simons Foundation	Using fruit flies to map the network of autism-associated genes	\$156,245	University of California, San Diego
Simons Foundation	CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,320	Stanford University
Simons Foundation	Atypical architecture of prefrontal cortex in young children with autism	\$335,103	University of California, San Diego
Simons Foundation	The role of neurexin IV in central nervous system development	\$100,466	University of California, Los Angeles
Simons Foundation	Characterizing the regulatory pathways and regulation of AUTS2	\$57,964	University of California, San Francisco
Simons Foundation	Functional analysis of EFR3A mutations associated with autism	\$156,250	Yale University
Simons Foundation	Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Project 1	\$177,512	Yale University
Simons Foundation	Role of major vault protein in autism	\$59,972	Yale University
Simons Foundation	Identification and analysis of ASD patients with PI3K/mTOR signalopathies	\$66,500	Emory University

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Simons Foundation	Cerebellar plasticity and learning in a mouse model of autism	\$156,250	University of Chicago
Simons Foundation	The role of CNTNAP2 in embryonic neural stem cell regulation	\$0	Johns Hopkins University School of Medicine
Simons Foundation	Regulation of synaptogenesis by cyclin-dependent kinase 5	\$0	Massachusetts Institute of Technology
Simons Foundation	Retrograde synaptic signaling by Neurexin and Neuroligin in <i>C. elegans</i>	\$250,000	Massachusetts General Hospital
Simons Foundation	Corticothalamic circuit interactions in autism	\$250,000	Boston Children's Hospital
Simons Foundation	Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Core	\$62,475	McLean Hospital
Simons Foundation	Proteome and interaction networks in autism	\$156,250	Harvard Medical School
Simons Foundation	Molecular signatures of autism genes and the 16p11.2 deletion	\$62,500	Massachusetts General Hospital
Simons Foundation	Stimulus-driven attention deficits in autism	\$0	University of Minnesota
Simons Foundation	Autism spectrum disorders and the visual analysis of human motion	\$0	Rutgers, The State University of New Jersey
Simons Foundation	Head-fixed recording of sensory learning in mouse autism models	\$0	Princeton University
Simons Foundation	Alterations in brain-wide neuroanatomy in autism mouse models	\$300,000	Cold Spring Harbor Laboratory
Simons Foundation	Investigation of a possible role of the protocadherin gene cluster in autism	\$150,000	Columbia University
Simons Foundation	Defining cells and circuits affected in autism spectrum disorders	\$336,872	The Rockefeller University
Simons Foundation	Canonical neural computation in autism spectrum disorders	\$365,741	New York University
Simons Foundation	Investigation of social brain circuits and fever-evoked response in 16p11.2 mice	\$60,000	Cold Spring Harbor Laboratory
Simons Foundation	Role of neurexin in the amygdala and associated fear memory	\$175,000	Columbia University
Simons Foundation	RNA dysregulation in autism	\$125,000	The Rockefeller University
Simons Foundation	Neurexin-neuroligin trans-synaptic interaction in learning and memory	\$200,000	Columbia University
Simons Foundation	Investigation of social brain circuits in mouse models of the 16p11.2 locus	\$175,000	Cold Spring Harbor Laboratory
Simons Foundation	Genetic studies of autism-related <i>Drosophila</i> neurexin and neuroligin	\$489,104	University of North Carolina at Chapel Hill
Simons Foundation	ERK signaling in autism associated with copy number variation of 16p11.2	\$51,290	Case Western Reserve University
Simons Foundation	Neuroligin, oxidative stress and autism	\$150,000	Oklahoma Medical Research Foundation

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Simons Foundation	Eye movement dynamics in autism spectrum disorders	\$0	Carnegie Mellon University
Simons Foundation	Transcriptional responsiveness in lymphoblastoid cell lines	\$0	University of Pennsylvania
Simons Foundation	Endosomal NHE6 in long-range connectivity and autism	\$62,500	Brown University
Simons Foundation	Multisensory processing in autism	\$60,000	Baylor College of Medicine
Simons Foundation	Perturbed cortical patterning in autism	\$60,000	Seattle Children's Hospital
Simons Foundation	Early expression of autism spectrum disorder in experimental animals	\$0	Neurochlore
Simons Foundation	Local connectivity in altered excitation/inhibition balance states	\$62,500	Weizmann Institute of Science
Simons Foundation	Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	\$62,500	Weizmann Institute of Science
Simons Foundation	Social interaction and reward in autism: Possible role for ventral tegmental area	\$62,496	University of Geneva
Simons Foundation	Subependymal zone function in autism spectrum disorders	\$59,560	University of Oxford
National Science Foundation	Collaborative research: Learning complex auditory categories	\$0	University of Arizona
National Science Foundation	Experience and cognitive development in infancy	\$102,038	University of California, Davis
National Science Foundation	Face perception: Mapping psychological spaces to neural responses	\$0	Stanford University
National Science Foundation	Synchronous activity in networks of electrically coupled cortical interneurons	\$0	University of California, Davis
National Science Foundation	CAREER: Dissecting the neural mechanisms for face detection	\$0	California Institute of Technology
National Science Foundation	HCC:Small:Computational studies of social nonverbal communication	\$0	University of Southern California
National Science Foundation	Collaborative research: Modeling perception and memory: Studies in priming	\$0	University of California, San Diego
National Science Foundation	Infants' developing representation of object function	\$0	University of California, Davis
National Science Foundation	Neural basis of cross-modal influences on perception	\$158,282	University of California, San Diego
National Science Foundation	RI: Small: Addressing visual analogy problems on the raven's intelligence test	\$284,454	Georgia Tech Research Corporation
National Science Foundation	Action anticipation in infants	\$102,258	University of Chicago
National Science Foundation	SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$798,912	University of Kentucky Research Foundation
National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$174,583	University of Louisville Research Foundation Inc

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National Science Foundation	Collaborative research: RUI: Perceptual pick-up processes in interpersonal coordination	\$0	College of the Holy Cross
National Science Foundation	Dimensions of mind perception	\$0	Harvard University
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$86,848	Massachusetts Institute of Technology
National Science Foundation	CAREER: The role of prosody in word segmentation and lexical access	\$0	Michigan State University
National Science Foundation	Multiple systems in theory of mind development	\$0	Rutgers, The State University of New Jersey - New Brunswick
National Science Foundation	CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	\$0	Cornell University
National Science Foundation	Collaborative research: Learning complex auditory categories	\$0	Carnegie Mellon University
National Science Foundation	Exploring the uncanny valley	\$0	Carnegie Mellon University
National Science Foundation	CDI-TYPE II: From language to neural representations of meaning	\$0	Carnegie Mellon University
National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$8,000	University of Utah

