

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Intersensory perception of social events: Typical and atypical development	\$134,355	Q1.L.C	Florida International University
National Institutes of Health	Development of intermodal perception of social events: Infancy to childhood	\$306,550	Q1.L.C	Florida International University
National Institutes of Health	Supporting teens with autism on relationshipsPS	\$415,990	Q6.L.A	Danya International, Inc.
National Institutes of Health	Sensory experiences in children with autism	\$492,743	Q1.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Primate models of autism	\$75,629	Q2.S.A	University of California, Davis
National Institutes of Health	Neurobiology of mouse models for human chr 16p11.2 microdeletion and fragile X	\$249,480	Q4.S.B	Massachusetts Institute of Technology
National Institutes of Health	Social determinants of the autism epidemic	\$796,950	Q3.L.D	Columbia University
National Institutes of Health	Folate rechallenge: A pilot study	\$6,332	Q4.S.C	Baylor College of Medicine
National Institutes of Health	The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	\$1,187	Q3.S.J	Baylor College of Medicine
National Institutes of Health	Human neurobehavioral phenotypes associates with the extended PWS/AS domain	\$628,392	Q3.S.J	Baylor College of Medicine
National Institutes of Health	Structural and functional neural correlates of early postnatal deprivation	\$150,423	Q3.S.H	Wayne State University
National Institutes of Health	Social and affective components of communication	\$298,757	Q2.Other	Salk Institute For Biological Studies
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study	\$570,508	Q2.Other	University of Rochester
National Institutes of Health	Visual attention and fine motor coordination in infants at risk for autism	\$73,315	Q1.L.A	University of Connecticut
National Institutes of Health	Robot child interactions as an intervention tool for children with autism	\$353,250	Q4.Other	University of Connecticut
National Institutes of Health	The genetic control of social behavior in the mouse	\$342,540	Q4.S.B	University of Hawai'i at Manoa
National Institutes of Health	Elucidation of the developmental role of Jakmip1, an autism-susceptibility gene	\$31,042	Q2.Other	University of California, Los Angeles
National Institutes of Health	ACE Center: The Imaging Core	\$326,257	Q7.Other	University of California, Los Angeles
National Institutes of Health	Communication success and AAC: A model of symbol acquisition	\$332,388	Q4.S.G	University of Kansas
National Institutes of Health	Neurobiology of sociability in a mouse model system relevant to autism	\$350,831	Q4.S.B	University of Pennsylvania
National Institutes of Health	Translating autism intervention for mental health services via knowledge exchange	\$172,585	Q5.L.A	University of California, San Diego
National Institutes of Health	Identifying therapeutic targets for autism using SHANK3-deficient mice	\$483,773	Q4.S.B	Mount Sinai School of Medicine
National Institutes of Health	Guiding visual attention to enhance discrimination learning	\$172,842	Q4.Other	University of Massachusetts Medical School
National Institutes of Health	Neural mechanisms underlying obsessive compulsiveness in ASD	\$31,987	Q1.L.B	University of Michigan

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Building a selective inhibitory control tone in autism: An rTMS study	\$219,780	Q4.Other	University of Louisville
National Institutes of Health	Neocortical mechanisms of categorical speech perception	\$240,744	Q2.Other	University of California, San Francisco
National Institutes of Health	ACE Center: Gaze perception abnormalities in infants with ASD	\$293,130	Q1.L.A	Yale University
National Institutes of Health	Development of face processing in infants with autism spectrum disorders	\$409,613	Q1.L.B	Yale University
National Institutes of Health	ACE Network: Early pharmacotherapy guided by biomarkers in autism	\$1,498,245	Q4.S.F	Wayne State University
National Institutes of Health	Cellular characterization of Caspr2	\$24,666	Q2.Other	University of California, San Diego
National Institutes of Health	Caspr2 as an autism candidate gene: A proteomic approach to function & structure	\$312,000	Q2.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	Autistic traits: Life course & genetic structure	\$548,446	Q2.S.G	Washington University in St. Louis
National Institutes of Health	ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$1	Q2.Other	University of Pittsburgh
National Institutes of Health	Developmental characteristics of MRI diffusion tensor pathway changes in autism	\$188,027	Q1.L.A	Washington University in St. Louis
National Institutes of Health	ACE Center: Genetics of serotonin in autism: Neurochemical and clinical	\$378,379	Q2.S.G	University of Illinois at Chicago
National Institutes of Health	Psychobiological investigation of the socioemotional functioning in autism	\$347,305	Q2.Other	Vanderbilt University
National Institutes of Health	ACE Center: MRI studies of early brain development in autism	\$349,341	Q1.L.A	University of California, San Diego
National Institutes of Health	fMRI studies of neural dysfunction in autistic toddlers	\$536,393	Q2.Other	University of California, San Diego
National Institutes of Health	Animal models of neuropsychiatric disorders	\$1,776,673	Q4.S.B	National Institutes of Health
National Institutes of Health	Prenatal and neonatal biologic markers for autism	\$610,723	Q3.S.C	Kaiser Foundation Research Institute
National Institutes of Health	ACE Center: Structural and chemical brain imaging of autism	\$509,634	Q2.S.E	University of Washington
National Institutes of Health	Selective disruption of hippocampal dentate granule cells in autism: Impact of PTEN deletion	\$367,500	Q2.S.E	Cincinnati Children's Hospital Medical Center
National Institutes of Health	ACE Center: Mirror neuron and reward circuitry in autism	\$302,654	Q2.Other	University of California, Los Angeles
National Institutes of Health	CRCNS: Ontology-based multi-scale integration of the autism phenome	\$323,887	Q7.O	Stanford University
National Institutes of Health	ACE Center: Early detection and intervention in infants at risk for autism	\$614,004	Q1.L.B	University of Washington

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Translational developmental neuroscience of autism	\$164,718	Q1.L.B	New York University School of Medicine
National Institutes of Health	Autism and the development of relational awareness	\$580,924	Q4.Other	University of British Columbia
National Institutes of Health	Molecular mechanisms regulating synaptic strength	\$293,266	Q2.Other	Washington University in St. Louis
National Institutes of Health	Functional neuroimaging of psychopharmacologic intervention for autism	\$162,009	Q2.L.B	University of North Carolina at Chapel Hill
National Institutes of Health	Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	\$302,820	Q1.L.A	University of California, San Diego
National Institutes of Health	Development of neural pathways in infants at risk for autism spectrum disorders	\$312,028	Q1.L.A	University of California, San Diego
National Institutes of Health	Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$792,000	Q4.S.B	Stanford University
National Institutes of Health	Serotonin, autism, and investigating cell types for CNS disorders	\$249,000	Q4.S.B	Washington University in St. Louis
National Institutes of Health	Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$375,589	Q2.S.G	University of Chicago
National Institutes of Health	Extraction of functional subnetworks in autism using multimodal MRI	\$353,349	Q1.L.B	Yale University
National Institutes of Health	ACE Center: Administrative Core	\$32,936	Q7.Other	University of California, San Diego
National Institutes of Health	The role of intracellular metabotropic glutamate receptor 5 at the synapse	\$26,338	Q2.S.D	Washington University in St. Louis
National Institutes of Health	Development of novel diagnostics for fragile X syndrome	\$537,123	Q2.S.D	JS Genetics, Inc.
National Institutes of Health	Treatment of sleep disturbances in young children with autism	\$222,265	Q4.S.H	University of Pittsburgh
National Institutes of Health	5/5-Randomized trial of parent training for young children with autism	\$236,226	Q4.S.D	University of Pittsburgh
National Institutes of Health	Animal model of speech sound processing in autism	\$283,249	Q4.S.B	University of Texas at Dallas
National Institutes of Health	2/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$311,729	Q4.L.C	Seattle Children's Hospital
National Institutes of Health	Functional money skills readiness training: teaching relative values	\$374,926	Q5.Other	Praxis, Inc.
National Institutes of Health	FOXP2-regulated signaling pathways critical for higher cognitive functions	\$248,865	Q3.Other	University of Texas Southwestern Medical Center
National Institutes of Health	Role of GluK6 in cerebella circuitry development	\$55,826	Q2.Other	Yale University
National Institutes of Health	2/5-Randomized trial of parent training for young children with autism	\$214,120	Q4.S.D	The Ohio State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Development of face processing expertise	\$350,596	Q2.Other	University of Toronto
National Institutes of Health	Revealing protein synthesis defects in fragile X syndrome with new chemical tools	\$315,341	Q2.S.D	Stanford University
National Institutes of Health	Gene-environment interactions in an autism birth cohort	\$3,183,066	Q3.L.D	Columbia University Health Sciences
National Institutes of Health	Neurocognitive mechanisms underlying children's theory of mind development	\$74,160	Q2.Other	University of California, San Diego
National Institutes of Health	Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$291,260	Q4.S.B	University of California, San Francisco
National Institutes of Health	Genetic components influencing the feline - human social bond	\$73,680	Q4.Other	University of California, Davis
National Institutes of Health	Synaptic deficits of iPS cell-derived neurons from patients with autism	\$86,446	Q4.S.B	Stanford University
National Institutes of Health	An investigation of the overlap of autism and fragile X syndrome	\$71,632	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	Pragmatic skills of young males and females with fragile X syndrome	\$396,073	Q2.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	Cognitive control of emotion in autism	\$103,256	Q2.Other	University of Pittsburgh
National Institutes of Health	Prostaglandins and cerebellum development	\$371,250	Q2.S.A	University of Maryland, Baltimore
National Institutes of Health	Optimizing initial communication for children with autism	\$356,014	Q4.S.G	University of Massachusetts Medical School
National Institutes of Health	Developmental social neuroscience in infants at-risk for autism	\$182,092	Q1.L.C	Yale University
National Institutes of Health	Connectivity in social brain systems in autism	\$197,366	Q1.Other	Yale University
National Institutes of Health	Neuroimaging of social perception	\$242,812	Q2.Other	University of Virginia
National Institutes of Health	Cell adhesion molecules in CNS development	\$535,691	Q2.Other	Scripps Research Institute
National Institutes of Health	OPAM: A conference on object perception attention and memory	\$7,200	Q7.K	University of South Carolina
National Institutes of Health	L-type calcium channel regulation of neuronal differentiation	\$32,129	Q2.S.D	Stanford University
National Institutes of Health	Elucidating the function of class 4 semaphorins in GABAergic synapse formation	\$337,818	Q2.Other	Brandeis University
National Institutes of Health	Hypocholesterolemic autism spectrum disorder	\$92,155	Q3.L.B	National Institutes of Health
National Institutes of Health	MeCP2 modulation of bdnf signaling: Shared mechanisms of Rett and autism	\$314,059	Q2.S.D	University of Alabama at Birmingham
National Institutes of Health	Longitudinal neurodevelopment of auditory and language cortex in autism	\$27,942	Q2.Other	University of Utah

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	MET signaling in neural development and circuitry formation	\$83,810	Q2.Other	University of Southern California
National Institutes of Health	The comparison of three behavioral therapy approaches for children with autism	\$49,369	Q4.S.F	University of Rhode Island
National Institutes of Health	Genetic models of serotonin transporter regulation linked to mental disorders	\$219,038	Q4.S.B	Medical University of South Carolina
National Institutes of Health	Novel animal models of impaired social behavior and anxiety: A role for MeCP2	\$198,000	Q3.L.C	University of Pennsylvania
National Institutes of Health	Environmental Epigenomics and Disease Susceptibility	\$12,200	Q7.K	Keystone Symposia
National Institutes of Health	A primate model of gut, immune, and CNS response to childhood vaccines	\$156,634	Q2.S.A	University of Washington
National Institutes of Health	Sex differences in early brain development; Brain development in turner syndrome	\$156,841	Q2.S.D	University of North Carolina at Chapel Hill
National Institutes of Health	Genome-wide identification of variants affecting early human brain development	\$504,632	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	Adaptive response technology for autism spectrum disorders intervention	\$349,876	Q4.Other	Vanderbilt University
National Institutes of Health	1/5-Randomized trial of parent training for young children with autism	\$438,608	Q4.S.D	Yale University
National Institutes of Health	4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$556,007	Q4.L.C	Yale University
National Institutes of Health	New approaches to local translation: SpaceSTAMP of proteins synthesized in axons	\$246,254	Q2.S.D	Dana-Farber Cancer Institute
National Institutes of Health	Glial control of neuronal receptive ending morphology	\$418,275	Q2.Other	Rockefeller University
National Institutes of Health	fMRI study of reward responsiveness of children with autism spectrum disorder	\$53,566	Q2.Other	University of California, Los Angeles
National Institutes of Health	Sensory integration and language processing in autism	\$149,435	Q1.L.C	University of Rochester
National Institutes of Health	Autism Registry	\$730,343	Q7.C	Group Health Cooperative
National Institutes of Health	Characterization of autism susceptibility genes on chromosome 15q11-13	\$51,326	Q4.S.B	Beth Israel Deaconess Medical Center
National Institutes of Health	4/5-Randomized trial of parent training for young children with autism	\$240,121	Q4.S.D	Indiana University-Purdue University Indianapolis
National Institutes of Health	Sensory mechanisms and self-injury	\$392,262	Q2.S.E	University of Minnesota
National Institutes of Health	Project 1: Effect of multi-level environmental exposure on birth outcomes	\$30,931	Q3.S.C	University of California, Berkeley
National Institutes of Health	Electrophysiological correlates of cognitive control in autism	\$129,098	Q1.L.B	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Il-6-mediated Jak2/Stat3 signaling and brain development	\$181,913	Q3.L.C	University of South Florida
National Institutes of Health	Kinetics of drug macromolecule complex formation	\$712,920	Q2.Other	University of California, San Diego
National Institutes of Health	Imaging PTEN-induced changes in adult cortical structure and function in vivo	\$300,339	Q2.Other	University of California, Los Angeles
National Institutes of Health	Structural and functional connectivity of large-scale brain networks in autism spectrum disorders	\$168,978	Q2.Other	Stanford University
National Institutes of Health	Characterizing the genetic systems of autism through multi-disease analysis	\$560,935	Q2.S.G	Harvard Medical School
National Institutes of Health	Defining the dynamics of the default network with direct brain recordings and functional MRI	\$144,317	Q2.Other	University of Washington
National Institutes of Health	Regulation of synapse elimination by FMRP	\$54,734	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Population genetics to improve homozygosity mapping and mapping in admixed groups	\$48,398	Q3.L.B	Harvard Medical School
National Institutes of Health	Functional imaging of flexibility in autism: Informed by SLC6A4	\$132,748	Q2.S.G	Children's Research Institute
National Institutes of Health	Functional neuroimaging of attention in autism	\$234,240	Q2.S.E	University of Pennsylvania/Children's Hospital of Philadelphia
National Institutes of Health	Neurocognitive markers of response to treatment in autism	\$75,983	Q4.S.F	University of California, Davis
National Institutes of Health	Brain lipid rafts in cholesterol biosynthesis disorders	\$60,480	Q2.Other	Medical College of Wisconsin
National Institutes of Health	Statistical analysis of biomedical imaging data in curved space	\$326,619	Q2.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Interdisciplinary Training Conference in Developmental Disabilities	\$20,000	Q7.K	University of Wisconsin - Madison
National Institutes of Health	Social-affective bases of word learning in fragile X syndrome and autism	\$544,482	Q1.Other	University of Wisconsin - Madison
National Institutes of Health	ACE Center: Data Management/Statistical Core	\$46	Q7.Other	University of Washington
National Institutes of Health	The development of joint attention after infancy	\$291,832	Q1.L.C	Georgia State University
National Institutes of Health	Towards an endophenotype for amygdala dysfunction	\$380,304	Q2.Other	California Institute of Technology
National Institutes of Health	Multimodal studies of executive function deficits in autism spectrum disorders	\$51,942	Q2.Other	Massachusetts General Hospital
National Institutes of Health	2/3-Atomoxetine placebo and parent training in autism	\$356,865	Q4.S.F	The Ohio State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Anatomy of primate amygdaloid complex	\$75,629	Q2.Other	University of California, Davis
National Institutes of Health	Sex chromosomes, epigenetics, and neurobehavioral disease	\$378,841	Q3.S.K	University of Virginia
National Institutes of Health	Visual processing and later cognitive effects in infants with fragile X syndrome	\$237,070	Q1.Other	University of California, Davis
National Institutes of Health	Electrophysiological signatures of language impairment in autism spectrum disorder	\$344,521	Q1.L.B	University of Pennsylvania/Children's Hospital of Philadelphia
National Institutes of Health	Interdisciplinary training for autism researchers	\$344,214	Q7.K	University of California, Davis
National Institutes of Health	International Meeting for Autism Research (IMFAR)	\$47,822	Q7.K	University of California, Davis
National Institutes of Health	ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	\$2,819,081	Q4.S.D	University of California, Davis
National Institutes of Health	Neural synchronydysfunction of gamma oscillations in autism	\$265,073	Q2.Other	University of Colorado Denver
National Institutes of Health	Olfactory abnormalities in the modeling of Rett syndrome	\$351,575	Q2.S.D	Johns Hopkins University
National Institutes of Health	Regulation of activity-dependent ProSap2 synaptic dynamics	\$33,879	Q2.Other	Stanford University
National Institutes of Health	Molecular components of A-type K+ channels	\$363,366	Q2.S.E	New York University School of Medicine
National Institutes of Health	ACE Center: Integrated Biostatistical and Bionformatic Analysis Core (IBBAC)	\$205,018	Q1.L.A	University of California, San Diego
National Institutes of Health	ACE Center: Clinical Phenotype: Treatment Response Core	\$176,168	Q4.Other	University of California, San Diego
National Institutes of Health	An open resource for autism iPSCs and their derivatives	\$561,337	Q7.D	Children's Hospital of Orange County
National Institutes of Health	Impacts of parenting adolescents & adults with autism	\$396,727	Q6.L.B	University of Wisconsin - Madison
National Institutes of Health	Behavioral and sensory evaluation of auditory discrimination in autism	\$178,529	Q2.Other	University of Massachusetts Medical School
National Institutes of Health	Dissecting the neural control of social attachment	\$764,776	Q4.S.B	University of California, San Francisco
National Institutes of Health	Service transitions among youth with autism spectrum disorders	\$212,351	Q6.L.B	Washington University in St. Louis
National Institutes of Health	The effects of autism on the sign language development of deaf children	\$47,210	Q2.Other	Boston University
National Institutes of Health	ACE Center: The development of the siblings of children with autism: A longitudinal study	\$309,408	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Investigation of DUF1220 domains in human brain function and disease	\$471,018	Q3.L.B	University of Colorado Denver

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Multisensory integration and temporal synchrony in autism	\$35,100	Q2.Other	University of Rochester
National Institutes of Health	3/5-Randomized trial of parent training for young children with autism	\$239,726	Q4.S.D	University of Rochester
National Institutes of Health	3/3-Atomoxetine placebo and parent training in autism	\$274,428	Q4.S.F	University of Rochester
National Institutes of Health	2/3-Multisite RCT of early intervention for spoken communication in autism	\$392,336	Q4.S.F	University of Rochester
National Institutes of Health	Cognitive control in autism	\$152,627	Q2.Other	University of California, Davis
National Institutes of Health	Randomized controlled trial of the P.L.A.Y. Project intervention for autism	\$546,588	Q4.L.D	Richard Solomon MD, PLC
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	\$759,606	Q2.Other	Oregon Health & Science University
National Institutes of Health	ACE Center: Neuroimaging studies of connectivity in ASD	\$324,271	Q2.Other	Yale University
National Institutes of Health	ACE Center: Rare variant genetics, contactin-related proteins and autism	\$326,348	Q3.L.B	Yale University
National Institutes of Health	Isolation of autism susceptibility genes	\$591,231	Q3.S.A	deCODE Genetics, ehf.
National Institutes of Health	Pharmacotherapy of pervasive developmental disorders	\$184,540	Q4.L.C	Indiana University-Purdue University Indianapolis
National Institutes of Health	Social-emotional development of infants at risk for autism spectrum	\$598,969	Q1.L.B	University of Washington
National Institutes of Health	ACE Center: Development of categorization, facial knowledge in low & high functioning autism	\$392,439	Q2.Other	University of Pittsburgh
National Institutes of Health	Multimedia tool for psychology graduate student ASD assessment training	\$449,703	Q1.S.A	Virtual Reality Aids, Inc.
National Institutes of Health	Function of neurexins	\$466,651	Q2.Other	Stanford University
National Institutes of Health	The development of selective attention in infancy as measured by eye movements	\$53,376	Q1.Other	York University
National Institutes of Health	Presynaptic fragile X proteins	\$90,000	Q2.S.D	Brown University
National Institutes of Health	Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$352,969	Q4.L.A	National Institutes of Health
National Institutes of Health	Treatment of medical conditions among individuals with autism spectrum disorders	\$264,726	Q2.S.E	National Institutes of Health
National Institutes of Health	Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$264,726	Q2.S.F	National Institutes of Health
National Institutes of Health	Clinical and behavioral phenotyping of autism and related disorders	\$2,117,811	Q1.L.B	National Institutes of Health
National Institutes of Health	Learning and compression in human working memory	\$84,000	Q2.Other	Harvard University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Cognitive affective and neurochemical processes underlying is in autism	\$378,379	Q2.Other	University of Illinois at Chicago
National Institutes of Health	Neurobehavioral research on infants at risk for SLI and autism (supplement)	\$345,307	Q1.L.A	Boston University
National Institutes of Health	Neurobehavioral research on infants at risk for SLI and autism	\$671,693	Q1.L.A	Boston University
National Institutes of Health	Rapid characterization of balanced genomic rearrangements contributing to autism	\$53,459	Q3.L.B	Massachusetts General Hospital
National Institutes of Health	Using functional physiology to uncover the fundamental principles of visual cortex	\$307,593	Q2.Other	Carnegie Mellon University
National Institutes of Health	Cognitive mechanisms of serially organized behavior	\$346,928	Q2.Other	Columbia University
National Institutes of Health	Functional anatomy of face processing in the primate brain	\$1,720,556	Q2.Other	National Institutes of Health
National Institutes of Health	Morphogenesis and function of the cerebral cortex	\$409,613	Q2.Other	Yale University
National Institutes of Health	Cellular and genetic correlates of increased head size in autism spectrum disorder	\$405,041	Q4.S.B	Yale University
National Institutes of Health	Genetic epidemiology of complex traits	\$880,653	Q3.L.B	National Institutes of Health
National Institutes of Health	Neuroimaging of top-down control and bottom-up processes in childhood ASD	\$386,859	Q2.Other	Georgetown University
National Institutes of Health	Murine genetic models of autism	\$142,791	Q4.S.B	Vanderbilt University
National Institutes of Health	Neurobiological signatures of social dysfunction and repetitive behavior	\$389,854	Q4.S.B	Vanderbilt University
National Institutes of Health	Finding autism genes by genomic copy number analysis	\$577,035	Q3.S.A	Boston Children's Hospital
National Institutes of Health	Physiology of attention and regulation in children with ASD and LD	\$352,532	Q2.Other	Seattle Children's Hospital
National Institutes of Health	1/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$509,643	Q4.S.D	Florida State University
National Institutes of Health	A cognitive-behavioral intervention for children with autism spectrum disorders	\$116,765	Q4.Other	Virginia Polytechnic Institute and State University
National Institutes of Health	ACE Center: Genetic contributions to endophenotypes of autism	\$563,757	Q2.S.G	University of Washington
National Institutes of Health	Infant Primate Research Laboratory	\$156,634	Q7.Other	University of Washington
National Institutes of Health	Social evaluation in infants and toddlers	\$409,613	Q1.L.B	Yale University
National Institutes of Health	ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders	\$398,723	Q3.L.B	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Early social and emotional development in toddlers at genetic risk for autism	\$369,348	Q1.L.A	University of Pittsburgh
National Institutes of Health	Functional circuit disorders of sensory cortex in ASD and RTT	\$254,976	Q2.S.D	University of Pennsylvania
National Institutes of Health	Imaging signal transduction in single dendritic spines	\$382,200	Q2.Other	Duke University
National Institutes of Health	Predicting useful speech in children with autism (supplement)	\$195,164	Q1.L.B	Vanderbilt University
National Institutes of Health	Predicting useful speech in children with autism	\$607,697	Q1.L.B	Vanderbilt University
National Institutes of Health	Central vasopressin receptors and affiliation (supplement)	\$25,000	Q4.S.B	Emory University
National Institutes of Health	Vasopressin receptors and social attachment	\$121,500	Q4.S.B	Emory University
National Institutes of Health	Central vasopressin receptors and affiliation	\$360,225	Q4.S.B	Emory University
National Institutes of Health	Young development of a novel pet ligand for detecting oxytocin receptors in brain	\$261,360	Q2.Other	Emory University
National Institutes of Health	In vivo function of neuronal activity-induced MeCP2 phosphorylation	\$292,721	Q3.S.J	University of Wisconsin - Madison
National Institutes of Health	Regulation of gene expression in the brain	\$2,003,514	Q4.S.B	National Institutes of Health
National Institutes of Health	High-throughput DNA sequencing method for probing the connectivity of neural circuits at single-neuron resolution	\$430,650	Q2.Other	Cold Spring Harbor Laboratory
National Institutes of Health	A neural model of fronto-parietal mirror neuron system dynamics	\$183,344	Q2.Other	University of Maryland, College Park
National Institutes of Health	CNS toxicity of ambient air pollution: Postnatal exposure to ultrafine particles	\$229,433	Q2.S.A	University of Rochester
National Institutes of Health	Synaptic phenotype, development, and plasticity in the fragile X mouse	\$401,852	Q2.S.D	University of Illinois at Urbana Champaign
National Institutes of Health	The relationship between state EPSDT policies, well-child care and age of autism	\$41,800	Q5.S.A	Johns Hopkins University
National Institutes of Health	Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$651,465	Q4.S.F	Medical University of South Carolina
National Institutes of Health	Delayed motor learning in autism	\$356,598	Q4.Other	Brandeis University
National Institutes of Health	The genetic basis of mid-hindbrain malformations	\$805,771	Q2.S.G	Seattle Children's Hospital
National Institutes of Health	Allelic choice in Rett syndrome	\$390,481	Q2.S.D	Winifred Masterson Burke Medical Research Institute
National Institutes of Health	Contingency analyses of observing and attending in intellectual disabilities	\$276,291	Q4.S.G	University of Massachusetts Medical School
National Institutes of Health	Core A: Administrative Services	\$255,048	Q7.Other	Vanderbilt University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Predicting phenotypic trajectories in Prader-Willi syndrome	\$310,752	Q2.S.D	Vanderbilt University
National Institutes of Health	Core E: Participant Recruitment & Assessment Services	\$277,512	Q7.Other	Vanderbilt University
National Institutes of Health	Activity-dependent phosphorylation of MeCP2	\$174,748	Q2.S.D	Harvard Medical School
National Institutes of Health	The emergence of emotion regulation in children at-risk for autism spectrum disorder	\$8,719	Q1.L.A	University of Miami
National Institutes of Health	Inhibitory mechanisms for sensory map plasticity in cerebral cortex	\$320,399	Q2.Other	University of California, Berkeley
National Institutes of Health	Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$256,605	Q2.Other	University of California, Berkeley
National Institutes of Health	Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$313,179	Q4.S.C	University of Colorado Denver
National Institutes of Health	Identification of autism genes that regulate synaptic NRX/NLG signaling complexes	\$231,066	Q4.S.B	Stanford University
National Institutes of Health	Communicative and emotional facial expression production in children with autism	\$171,215	Q2.Other	University of Massachusetts Medical School
National Institutes of Health	Identification of candidate genes at the synapse in autism spectrum disorders	\$169,422	Q2.Other	Yale University
National Institutes of Health	Cross-modal interactions between vision and touch	\$480,343	Q2.Other	Emory University
National Institutes of Health	Global & targeted profiling of protein, phospho and O-GlcNAc to understand synapses	\$994	Q2.Other	University of California, San Francisco
National Institutes of Health	Typical and pathological cellular development of the human amygdala	\$383,750	Q2.Other	University of California, Davis
National Institutes of Health	Self-regulation and sleep in children at risk for autism spectrum disorders	\$90,000	Q2.S.E	University of California, Davis
National Institutes of Health	Reducing obesity risk in children with developmental disabilities	\$29,999	Q5.L.D	Temple University
National Institutes of Health	Components of limited activity monitoring in toddlers with ASD	\$82,750	Q1.L.B	Yale University
National Institutes of Health	dFMRP and Caprin: Translational regulators of synaptic plasticity	\$12,768	Q2.S.D	University of Washington
National Institutes of Health	Metacognition in comparative perspective	\$210,896	Q2.Other	University at Buffalo, The State University of New York
National Institutes of Health	Grammatical development in boys with fragile X syndrome and autism	\$148,500	Q2.S.D	University of Wisconsin - Madison
National Institutes of Health	Multisensory integration and temporal processing in autism	\$48,398	Q4.S.C	Vanderbilt University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Risk and resiliency for youth with autism during the transition to adulthood	\$142,193	Q6.S.A	Vanderbilt University
National Institutes of Health	Sensory based CNS diagnostics for the clinic	\$218,946	Q1.S.B	University of North Carolina at Chapel Hill
National Institutes of Health	Predicting autism through behavioral and biomarkers of attention in infants	\$35,518	Q1.L.A	University of South Carolina
National Institutes of Health	In vivo targeted gene silencing, a novel method	\$218,472	Q2.Other	Indiana University-Purdue University Indianapolis
National Institutes of Health	Investigation of protocadherin-10 in MEF2- and FMRP-mediated synapse elimination	\$51,326	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Presynaptic regulation of quantal size by the cation/H+ exchangers NHE6 & NHE9	\$29,650	Q2.Other	University of California, Berkeley
National Institutes of Health	Next generation approaches to non-human primate bioinformatics	\$13,753	Q3.Other	Harvard Medical School
National Institutes of Health	Novel computational methods for higher order diffusion MRI in autism	\$665,572	Q2.Other	University of Pennsylvania
National Institutes of Health	Neural basis of behavioral flexibility	\$360,214	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	Dysregulation of mTOR signaling in fragile X syndrome	\$403,767	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Patient iPSC cells with copy number variations to model neuropsychiatric disorders	\$348,624	Q4.S.B	The Hospital for Sick Children
National Institutes of Health	ACE Center: Risk and protective factors in the development of associated symptoms in autism	\$168,117	Q4.S.F	University of Washington
National Institutes of Health	GABAergic dysfunction in autism	\$278,486	Q2.Other	University of Minnesota
National Institutes of Health	Teaching skills to toddlers: A program for caregivers	\$227,819	Q5.L.A	University of Connecticut
National Institutes of Health	Early detection of pervasive developmental disorders	\$1,025,577	Q1.S.A	University of Connecticut
National Institutes of Health	Developmental disabilities dentistry online	\$198,604	Q5.L.E	Praxis, Inc.
National Institutes of Health	The role of Fox-1 in neurodevelopment and autistic spectrum disorder	\$145,757	Q2.Other	University of California, Los Angeles
National Institutes of Health	BDNF and the restoration of synaptic plasticity in fragile X and autism	\$490,756	Q2.S.D	University of California, Irvine
National Institutes of Health	Mouse models of the neuropathology of tuberous sclerosis complex	\$253,177	Q2.S.D	University of Texas Health Science Center at Houston
National Institutes of Health	The microRNA pathway in translational regulation of neuronal development	\$352,647	Q2.S.D	University of Massachusetts Medical School
National Institutes of Health	ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition	\$324,642	Q2.S.G	University of California, Los Angeles
National Institutes of Health	ACE Network: A comprehensive approach to identification of autism susceptibility genes	\$2,759,732	Q3.L.B	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Epigenetic and transcriptional dysregulation in autism spectrum disorder	\$764,608	Q3.S.J	University of California, Los Angeles
National Institutes of Health	ACE Center: Data and Statistics Core	\$378,379	Q7.Other	University of Illinois at Chicago
National Institutes of Health	Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	\$278,656	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	ACE Center: Imaging autism biomarkers + risk genes	\$263,940	Q3.Other	University of California, San Diego
National Institutes of Health	Neuronal activity-dependent regulation of MeCP2	\$426,857	Q2.S.D	Harvard Medical School
National Institutes of Health	ACE Center: Data Management and Analysis Core	\$190,870	Q7.Other	Yale University
National Institutes of Health	Genotype-phenotype relationships in fragile X families	\$530,124	Q2.S.D	University of California, Davis
National Institutes of Health	Development of the functional neural systems for face expertise	\$505,729	Q2.Other	University of California, San Diego
National Institutes of Health	Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$368,475	Q4.S.B	Stanford University
National Institutes of Health	1/3-Atomoxetine placebo and parent training in autism	\$269,971	Q4.S.F	University of Pittsburgh
National Institutes of Health	A neuroimaging study of twin pairs with autism	\$625,808	Q2.S.G	Stanford University
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$965,562	Q3.S.C	University of California, Davis
National Institutes of Health	Autism risk, prenatal environmental exposures, and pathophysiologic markers	\$1,858,222	Q3.S.C	University of California, Davis
National Institutes of Health	Limbic system function in carriers of the fragile X premutation	\$677,700	Q2.S.D	University of California, Davis
National Institutes of Health	Limbic system function in carriers of the fragile X premutation (supplement)	\$382,500	Q2.S.D	University of California, Davis
National Institutes of Health	Integrative functions of the planum temporale	\$479,898	Q2.Other	University of California, Irvine
National Institutes of Health	Clinical trial: Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$16,227	Q4.S.A	Baylor College of Medicine
National Institutes of Health	Improving accuracy and accessibility of early autism screening	\$518,904	Q1.S.A	Total Child Health, Inc.
National Institutes of Health	Functional role of IL-6 in fetal brain development and abnormal behavior	\$41,800	Q2.Other	California Institute of Technology
National Institutes of Health	Mechanisms of mGluR5 function and dysfunction in mouse autism models	\$419,137	Q2.S.D	University of Texas Southwestern Medical Center

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Study of fragile X mental retardation protein in synaptic function and plasticity	\$366,516	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Sensor-based technology in the study of motor skills in infants at risk for ASD	\$242,606	Q1.L.A	University of Pittsburgh
National Institutes of Health	Early identification of autism: A prospective study	\$481,734	Q1.L.A	University of Pittsburgh
National Institutes of Health	Autism: Neuropeptide hormones and potential pathway genes	\$185,370	Q2.S.G	University of Illinois at Chicago
National Institutes of Health	Understanding the cognitive impact of early life epilepsy	\$836,550	Q2.S.E	Boston Children's Hospital
National Institutes of Health	Functional neuroanatomy of developmental changes in face processing	\$291,933	Q2.Other	Medical University of South Carolina
National Institutes of Health	A comparative developmental connectivity study of face processing	\$229,574	Q2.Other	Medical University of South Carolina
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$470,003	Q2.Other	Memorial Sloan-Kettering Cancer Center
National Institutes of Health	ACE Center: Systems connectivity + brain activation: imaging studies of language + perception	\$426,284	Q2.Other	University of Pittsburgh
National Institutes of Health	Multiple social tasks and social adjustment	\$143,550	Q1.L.B	California State University, Northridge
National Institutes of Health	ACE Center: Optimizing social and communication outcomes for toddlers with autism	\$303,029	Q4.L.D	University of California, Los Angeles
National Institutes of Health	1/3-Multisite RCT of early intervention for spoken communication in autism	\$541,313	Q4.S.F	University of California, Los Angeles
National Institutes of Health	MicroRNAs in synaptic plasticity and behaviors relevant to autism	\$131,220	Q2.S.D	Massachusetts General Hospital
National Institutes of Health	Genetic dissection of restricted repetitive behavior (RRB)	\$22,813	Q2.S.G	University of Florida
National Institutes of Health	Genetic dissection of restricted repetitive behavior (RRB)	\$180,303	Q2.S.G	Seattle Children's Hospital
National Institutes of Health	Genetic epidemiology of autism spectrum disorders	\$178,312	Q3.Other	Yale University
National Institutes of Health	Multimodal brain imaging in autism spectrum disorders	\$167,832	Q2.Other	University of Washington
National Institutes of Health	ACE Center: Administrative Core	\$118,056	Q7.Other	Yale University
National Institutes of Health	Perception of social and physical contingencies in infants with ASD	\$319,523	Q1.L.B	Emory University
National Institutes of Health	ACE Center: Assessment Core	\$541,624	Q1.L.A	Yale University
National Institutes of Health	The ontogeny of social visual engagement in infants at risk for autism	\$479,226	Q1.L.A	Emory University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Eye-tracking studies of social engagement	\$293,269	Q1.L.B	Yale University
National Institutes of Health	Parenting your young child with autism: A web-based tutorial	\$449,492	Q5.L.A	Center For Psychological Consultation
National Institutes of Health	Simons Simplex Collection	\$144,848	Q3.L.B	Baylor College of Medicine
National Institutes of Health	ACE Center: Linguistic and social responses to speech in infants at risk for autism	\$301,655	Q1.L.A	University of Washington
National Institutes of Health	RNA expression patterns in autism	\$705,545	Q3.L.B	Boston Children's Hospital
National Institutes of Health	Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study (supplement)	\$154,416	Q2.Other	University of Utah
National Institutes of Health	The microstructural basis of abnormal connectivity in autism	\$332,991	Q2.Other	University of Utah
National Institutes of Health	Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	\$469,620	Q2.Other	University of Utah
National Institutes of Health	Center for Genomic and Phenomic Studies in Autism (supplement)	\$141,462	Q3.S.C	University of Southern California
National Institutes of Health	Center for Genomic and Phenomic Studies in Autism	\$2,032,846	Q3.S.C	University of Southern California
National Institutes of Health	Regulation of 22q11 genes in embryonic and adult forebrain	\$308,631	Q2.S.D	George Washington University
National Institutes of Health	3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	\$323,097	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	3/3-Multisite RCT of early intervention for spoken communication in autism	\$516,493	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	Autism: Social and communication predictors in siblings	\$738,922	Q1.L.B	Kennedy Krieger Institute
National Institutes of Health	The role of MeCP2 in Rett syndrome (supplement)	\$38,273	Q2.S.D	University of California, Davis
National Institutes of Health	The role of MeCP2 in Rett syndrome	\$329,781	Q2.S.D	University of California, Davis
National Institutes of Health	Gene dosage imbalance in neurodevelopmental disorders	\$690,019	Q1.S.E	Weis Center For Research - Geisinger Clinic
National Institutes of Health	ACE Center: Assessment Core	\$378,379	Q7.Other	University of Illinois at Chicago
National Institutes of Health	Neuroimaging & symptom domains in autism	\$10,135	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Neurodevelopmental mechanisms of social behavior (supplement)	\$198,063	Q2.Other	University of Southern California
National Institutes of Health	Neurodevelopmental mechanisms of social behavior	\$331,208	Q2.Other	University of Southern California
National Institutes of Health	Function and structure adaptations in forebrain development	\$541,770	Q2.Other	University of Southern California

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neurobiological correlates of language dysfunction in autism spectrum disorders	\$535,464	Q2.Other	The Mind Research Network
National Institutes of Health	Developing a novel treatment for restricted inflexible behavior	\$215,346	Q4.Other	University of Florida
National Institutes of Health	Serotonin, corpus callosum, and autism	\$300,218	Q4.S.B	University of Mississippi Medical Center
National Institutes of Health	2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$39,418	Q4.S.D	University of Michigan
National Institutes of Health	Longitudinal studies of autism spectrum disorders: 2 to 23 (supplement)	\$265,497	Q6.L.B	University of Michigan
National Institutes of Health	Longitudinal studies of autism spectrum disorders: 2 to 23	\$473,982	Q6.L.B	University of Michigan
National Institutes of Health	2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$866,055	Q4.S.D	Weill Cornell Medical College
National Institutes of Health	Autism iPSCs for studying function and dysfunction in human neural development	\$481,461	Q4.S.B	Scripps Research Institute
National Institutes of Health	A family-genetic study of language in autism	\$389,948	Q2.S.G	Northwestern University
National Institutes of Health	A randomized control study of relationship focused intervention with young children	\$149,213	Q4.L.D	Case Western Reserve University
National Institutes of Health	Interstate variation in healthcare utilization among children with ASD	\$492,828	Q5.S.A	University of Pennsylvania
National Institutes of Health	Magnetic source imaging and sensory behavioral characterization in autism	\$176,229	Q1.L.B	University of California, San Francisco
National Institutes of Health	The cognitive neuroscience of autism spectrum disorders	\$1,102,811	Q2.Other	National Institutes of Health
National Institutes of Health	ACE Center: Understanding repetitive behavior in autism	\$257,803	Q4.L.A	University of California, Los Angeles
National Institutes of Health	3/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$393,205	Q4.L.C	University of California, Los Angeles
National Institutes of Health	Targeted pharmacologic interventions for autism	\$363,488	Q4.L.C	Indiana University-Purdue University Indianapolis
National Institutes of Health	1/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$337,175	Q4.L.C	Indiana University-Purdue University Indianapolis
National Institutes of Health	Adapting cognitive enhancement therapy for ASD	\$198,582	Q4.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Subject assessment and recruitment core	\$845,682	Q7.Other	University of Pittsburgh
National Institutes of Health	Multimodal analyses of face processing in autism & down syndrome	\$182,882	Q2.Other	University of Massachusetts Medical School
National Institutes of Health	Cerebellar modulation of frontal cortical function	\$309,686	Q2.Other	University of Memphis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Sensory processing and integration in autism	\$550,283	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Neural economics of biological substrates of valuation	\$379,913	Q1.L.C	Baylor College of Medicine
National Institutes of Health	Cellular structure of the amygdala in autism	\$51,326	Q1.L.B	University of California, Davis
National Institutes of Health	Genetic investigation of cognitive development in autistic spectrum disorders	\$184,248	Q3.L.B	Brown University
National Institutes of Health	Motor control and cerebellar maturation in autism	\$157,148	Q2.Other	University of Texas Southwestern Medical Center
National Institutes of Health	Motor skill learning in autism	\$412,236	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	Linking local activity and functional connectivity in autism	\$365,655	Q2.Other	San Diego State University
National Institutes of Health	International Mental Health/Developmental Disabilities Research Training Program	\$138,232	Q7.K	Boston Children's Hospital
National Institutes of Health	Mental Health/Disabilities (MHDD) Research Education Program	\$148,926	Q7.K	Boston Children's Hospital
National Institutes of Health	Language development and outcome in children with autism (supplement)	\$88,096	Q1.L.C	University of Connecticut
National Institutes of Health	Language development and outcome in children with autism	\$311,574	Q1.L.C	University of Connecticut
National Institutes of Health	Office of the Scientific Director	\$6,957,996	Q7.Other	National Institutes of Health
National Institutes of Health	ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network	\$2,864,377	Q3.L.A	Drexel University
National Institutes of Health	NIH Workshop: Ethical, Legal and Social Implications of Autism Research	\$71,489	Q1.S.F	N/A
National Institutes of Health	Bioinformatics and Computational Approaches to Integrate Genes and Environment in Autism Research	\$46,991	Q3.S.G	N/A
National Institutes of Health	National Database on Autism Research (NDAR)	\$1,517,596	Q7.H	Center For Information Technology, National Institutes of Health
National Institutes of Health	Analyses of brain structure and connectivity in young children with autism	\$249,000	Q1.L.B	University of California, Davis
National Institutes of Health	Development of ventral stream organization	\$137,338	Q2.Other	University of Pittsburgh
National Institutes of Health	ACE Center: The pharmacogenetics of treatment for insistence sameness in autism	\$378,379	Q4.L.A	University of Illinois at Chicago
National Institutes of Health	Infants at risk of autism: A longitudinal study	\$582,633	Q1.L.A	University of California, Davis
National Institutes of Health	Behavioral and neural processing of faces and expressions in nonhuman primates	\$435,600	Q2.Other	Emory University
National Institutes of Health	A non-human primate autism model based on maternal immune activation	\$75,629	Q2.S.A	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Auditory mechanisms of social engagement	\$263,206	Q1.Other	Yale University
National Institutes of Health	ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	\$157,294	Q2.Other	University of Pittsburgh
National Institutes of Health	Molecular and genetic epidemiology of autism	\$1,125,352	Q3.L.B	University of Miami Miller School of Medicine
National Institutes of Health	Synaptic processing in the basal ganglia	\$378,166	Q2.Other	University of Washington
National Institutes of Health	UC Davis Center for Children's Environmental Health (CCEH) (supplement)	\$130,000	Q3.L.D	University of California, Davis
National Institutes of Health	ACE Center: Imaging the autistic brain before it knows it has autism	\$197,682	Q2.Other	University of California, San Diego
National Institutes of Health	ACE Center: Clinical Phenotype: Recruitment and Assessment Core	\$310,430	Q1.L.A	University of California, San Diego
National Institutes of Health	Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	\$272,245	Q1.L.A	University of California, San Diego
National Institutes of Health	ACE Center: The Diagnostic and Assessment Core	\$310,925	Q7.Other	University of California, Los Angeles
National Institutes of Health	Administrative Core	\$529,954	Q7.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Neural circuitry of social cognition in the broad autism phenotype	\$405,855	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	ACE Network: A longitudinal MRI study of infants at risk for autism	\$3,246,479	Q1.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	Novel genetic models of autism	\$336,813	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Neurologin function in vivo: Implications for autism and mental retardation	\$388,575	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Training outpatient clinicians to deliver cognitive behavior therapy to children	\$255,550	Q4.S.C	University of Colorado Denver
National Institutes of Health	The intersection of autism and ADHD	\$161,293	Q1.L.B	Washington University in St. Louis
National Institutes of Health	Augmentation of the cholinergic system in fragile X syndrome: a double-blind placebo study	\$237,600	Q2.S.D	Stanford University
National Institutes of Health	Proteomics in drosophila to identify autism candidate substrates of UBE3A (supplement)	\$29,600	Q2.S.D	University of Tennessee Health Science Center
National Institutes of Health	Proteomics in drosophila to identify autism candidate substrates of UBE3A	\$313,159	Q2.S.D	University of Tennessee Health Science Center
National Institutes of Health	Development of an executive function-based intervention for autism spectrum disorder	\$255,420	Q4.Other	Children's Research Institute
National Institutes of Health	Brain bases of language deficits in SLI and ASD	\$651,988	Q2.Other	Massachusetts Institute of Technology

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neurobiological signatures of audiovisual speech perception in children in ASD	\$240,420	Q2.Other	Haskins Laboratories, Inc.
National Institutes of Health	Phase II. Digital Interactive Scene Program for Language in Autism (DISPL-A)	\$484,483	Q4.S.G	Monarch Teaching Technology, Inc.
National Institutes of Health	Core D: Clinical Neuroscience Services	\$207,782	Q7.Other	Vanderbilt University
National Institutes of Health	Cortical microcircuit dysfunction as a result of MET deficiency: A link to autism	\$33,955	Q2.Other	Northwestern University
National Institutes of Health	Longitudinal characterization of functional connectivity in autism	\$182,352	Q2.L.A	University of Utah
National Institutes of Health	Learning and plasticity in the human brain	\$286,110	Q2.Other	National Institutes of Health
National Institutes of Health	Autoimmunity against novel antigens in neuropsychiatric dysfunction	\$320,000	Q2.S.A	University of Pennsylvania
National Institutes of Health	Long-term effects of early-life antipsychotic drug treatment	\$406,200	Q4.S.B	Northern Kentucky University
National Institutes of Health	Molecular mechanisms linking early life seizures, autism and intellectual disability	\$332,369	Q2.S.E	University of Colorado Denver
National Institutes of Health	Restricted repetitive behavior in autism	\$377,158	Q1.L.B	University of North Carolina at Chapel Hill
National Institutes of Health	Next generation gene discovery in familial autism	\$699,721	Q3.L.B	University of Washington
National Institutes of Health	Controlling interareal gamma coherence by optogenetics, pharmacology and behavior	\$83,521	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	Neurobehavioral investigation of tactile features in autism spectrum disorders	\$159,480	Q2.Other	Vanderbilt University
National Institutes of Health	Sensory adapted dental environments to enhance oral care for children with autism	\$234,424	Q5.L.E	University of Southern California
National Institutes of Health	Computerized system for phonemic awareness intervention	\$216,403	Q4.S.G	Biospeech, Inc.
National Institutes of Health	Environmentally Triggered Neurodevelopmental Disorders: Focus on Endocrine Disruption and Sex Differences in Autism, ADHD, and Schizophrenia	\$25,000	Q7.K	University of Arkansas for Medical Sciences
National Institutes of Health	Neural mechanisms of imitative behavior: Implications for mental health	\$32,696	Q2.Other	University of California, Los Angeles
National Institutes of Health	Cell specific genomic imprinting during cortical development and in mouse models	\$312,559	Q3.S.J	Harvard University
National Institutes of Health	Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments	\$41,800	Q2.S.D	Yale University
National Institutes of Health	Functional properties and directed connectivity in the face-processing network	\$53,042	Q2.Other	Yale University
National Institutes of Health	EEG-based assessment of functional connectivity in autism	\$175,176	Q2.Other	Kennedy Krieger Institute

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Environment, the perinatal epigenome, and risk for autism and related disorders	\$2,014,788	Q3.S.J	Johns Hopkins University
National Institutes of Health	Molecular controls over callosal projection neuron subtype specification and diversity	\$41,800	Q2.Other	Harvard University
National Institutes of Health	Validating electrophysiological endophenotypes as translational biomarkers of autism	\$28,049	Q4.S.B	University of Pennsylvania
National Institutes of Health	Diffuse optical brain imaging	\$182,022	Q2.Other	National Institutes of Health
National Institutes of Health	OCT blockade to restore sociability in 5-HT transporter knock-out mice	\$74,250	Q4.S.B	University of Texas Health Science Center at San Antonio
National Institutes of Health	Monolingual and bilingual infants' sensitivity to agreement morphology in Spanish	\$143,650	Q2.Other	Florida International University
National Institutes of Health	Sensory over responsivity & anxiety in youth with autism	\$33,337	Q4.Other	University of California, Los Angeles
National Institutes of Health	Neuroendocrine regulation of metabolism and neurocognition	\$434,644	Q2.S.E	National Institutes of Health
National Institutes of Health	Structural brain differences between autistic and typically-developing siblings	\$13,020	Q2.Other	Stanford University
National Institutes of Health	Vasopressin receptor polymorphism and social cognition	\$373,005	Q2.Other	Agnes Scott College
National Institutes of Health	High throughput screen for small molecule probes for neural network development	\$405,000	Q2.Other	Johns Hopkins University
National Institutes of Health	Neural predictors of language acquisition after intensive behavioral intervention	\$181,207	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Investigating brain connectivity in autism at the whole-brain level	\$90,000	Q2.Other	California Institute of Technology
National Institutes of Health	2011 Cerebellum Gordon Research Conference	\$20,000	Q7.K	Gordon Research Conferences
National Institutes of Health	Neonatal biomarkers in extremely preterm babies predict childhood brain disorders	\$3,465,570	Q3.S.H	Boston Medical Center
National Institutes of Health	Molecular analysis of bipolar and schizophrenia candidate genes	\$408,400	Q3.S.J	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Contingency manipulation in discrete trial interventions for children with autism	\$171,215	Q4.Other	University of Massachusetts Medical School
National Institutes of Health	Cochlear efferent feedback and hearing-in-noise perception in autism	\$186,794	Q2.Other	University of Rochester
National Institutes of Health	Cultural equivalence of autism assessment for Latino children	\$74,250	Q1.S.B	University of Wisconsin - Madison
National Institutes of Health	Cellular density and morphology in the autistic temporal human cerebral cortex	\$345,910	Q2.Other	University of California, Davis
National Institutes of Health	Social brain networks for the detection of agents and intentions	\$413,750	Q2.Other	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Investigating the homeostatic role of MeCP2 in mature brain	\$35,400	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders	\$237,000	Q2.Other	Stanford University
National Institutes of Health	Mathematical cognition in autism: A cognitive and systems neuroscience approach	\$657,886	Q2.Other	Stanford University
National Institutes of Health	Customized representations promote language learning for older learners with ASD	\$76,500	Q4.S.G	University of Delaware
National Institutes of Health	Rapid phenotyping for rare variant discovery in autism	\$645,169	Q3.S.A	University of California, Los Angeles
National Institutes of Health	Partnering with autistic adults to develop tools to improve primary healthcare	\$329,490	Q6.L.A	Oregon Health & Science University
National Institutes of Health	Locus-specific imprinting on the mammalian X chromosome (supplement)	\$16,875	Q3.S.J	University of Connecticut
National Institutes of Health	Locus-specific imprinting on the mammalian X chromosome	\$327,994	Q3.S.J	University of Connecticut
National Institutes of Health	Vicarious neural activity, genetic differences and social fear learning	\$51,326	Q4.S.B	Oregon Health & Science University
National Institutes of Health	Diffusion tensor MR spectroscopic imaging in human brain	\$185,213	Q2.Other	University of New Mexico Health Sciences Center
National Institutes of Health	Mechanism of UBE3A imprint in neurodevelopment	\$33,616	Q2.S.D	University of California, Davis
National Institutes of Health	Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	Northwestern University
National Institutes of Health	Pathophysiology of MeCP2 spectrum disorders	\$170,383	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Measuring social networks among parents and autism health care providers	\$195,000	Q5.Other	University of Chicago
National Institutes of Health	Surveillance of Autism Spectrum Disorders (ASD) in select children in Minneapolis and of Somali descent	\$150,000	Q7.J	University of Minnesota
National Institutes of Health	Studies of pediatric patients with genetic and metabolic disorders	\$1,546,115	Q4.S.B	National Institutes of Health
National Institutes of Health	Emergence and stability of autism in fragile X syndrome	\$358,000	Q2.S.D	University of South Carolina
National Institutes of Health	Frontostriatal synaptic dysfunction in a model of autism	\$48,398	Q2.Other	Stanford University
National Institutes of Health	The genetic and neuroanatomical origin of social behavior	\$391,250	Q4.S.B	Baylor College of Medicine
National Institutes of Health	Multisensory integration in children with ASD	\$229,813	Q2.Other	University of California, Davis

