Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neurobiological mechanism of 15q11-13 duplication autism spectrum disorder	$367,304	Q2.S.D	Beth Israel Deaconess Medical Center
National Institutes of Health	Neurobiology of aggression co-morbidity in mouse model of idic15 autism	$261,000	Q2.S.E	Beth Israel Deaconess Medical Center
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	Supporting teens with autism on relationshiPS	$270,180	Q6.L.A	Danya International, Inc.
National Institutes of Health	Assisted reproductive technologies and increased autism risk	$192,000	Q3.L.C	Columbia University
National Institutes of Health	Human neurobehavioral phenotypes associates with the extended PWS/AS domain	$587,398	Q3.S.J	Baylor College of Medicine
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study	$541,983	Q2.Other	University of Rochester
National Institutes of Health	Engrailed targets and the control of synaptic circuits in Drosophila	$361,875	Q2.Other	University of Puerto Rico Medical Sciences Campus
National Institutes of Health	Modeling the serotonin contribution to autism spectrum disorders	$222,643	Q4.S.B	Vanderbilt University Medical Center
National Institutes of Health	ACE Center: Administrative Core	$199,003	Q7.Other	University of California, Los Angeles
National Institutes of Health	ACE Center: Neuroimaging/Neurophysiology Core	$181,369	Q7.Other	University of California, Los Angeles
National Institutes of Health	Genetic and developmental analyses of fragile X mental retardation protein	$378,771	Q2.S.D	Vanderbilt University Medical Center
National Institutes of Health	Effectiveness and implementation of a mental health intervention for ASD	$627,203	Q5.L.A	University of California, San Diego
National Institutes of Health	Population-based autism genetics & environment study	$600,532	Q3.L.D	Mount Sinai School of Medicine
National Institutes of Health	Identifying therapeutic targets for autism using Shank3-deficient mice	$466,151	Q4.S.B	Mount Sinai School of Medicine
National Institutes of Health	1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$817,786	Q3.S.A	Mount Sinai School of Medicine
National Institutes of Health	Anatomical and functional modularity of the cerebral cortex	$8,000	Q7.Other	University of Louisville
National Institutes of Health	Development of face processing in infants with autism spectrum disorders	$393,228	Q1.L.B	Yale University
National Institutes of Health	Pivotal response treatment for infants at risk for ASD: A pilot intervention	$79,900	Q4.L.B	Yale University
National Institutes of Health	Caspr2 as an autism candidate gene: A proteomic approach to function & structure	$305,280	Q2.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	Early quantitative characterization of reciprocal social behavior	$545,295	Q1.L.C	Washington University in St. Louis
National Institutes of Health	1/3-Sequencing autism spectrum disorder extended pedigrees	$286,240	Q3.L.B	University of Utah

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Psychobiological investigation of the socioemotional functioning in autism	$333,590	Q2.Other	Vanderbilt University Medical Center
National Institutes of Health	Peers, play and performance to improve social interaction in autism	$234,000	Q4.Other	Vanderbilt University Medical Center
National Institutes of Health	MRI studies of early brain development in autism	$468,100	Q1.L.A	University of California, San Diego
National Institutes of Health	Prenatal and neonatal biologic markers for autism	$725,197	Q3.S.C	Kaiser Foundation Research Institute
National Institutes of Health	2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$483,807	Q3.S.A	Broad Institute, Inc.
National Institutes of Health	Selective disruption of hippocampal dentate granule cells in autism: Impact of PT	$396,897	Q2.S.E	Cincinnati Children's Hospital Medical Center
National Institutes of Health	ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	$178,857	Q2.S.G	University of California, Los Angeles
National Institutes of Health	Translational developmental neuroscience of autism	$167,187	Q1.L.B	New York University School of Medicine
National Institutes of Health	Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	$292,221	Q1.L.A	University of California, San Diego
National Institutes of Health	Serotonin, autism, and investigating cell types for CNS disorders	$235,867	Q4.S.B	Washington University in St. Louis
National Institutes of Health	Computational tools to analyze SNP data from patients with mental illness	$598,866	Q7.Other	Partek, Inc.
National Institutes of Health	Extraction of functional subnetworks in autism using multimodal MRI	$348,034	Q1.L.B	Yale University
National Institutes of Health	Sporadic mutations and autism spectrum disorders	$713,231	Q3.S.A	University of Washington
National Institutes of Health	A longitudinal MRI study of brain development in fragile X syndrome	$549,582	Q2.S.D	University of North Carolina at Chapel Hill
National Institutes of Health	5/5-Randomized trial of parent training for young children with autism	$226,771	Q4.S.D	University of Pittsburgh
National Institutes of Health	Animal model of speech sound processing in autism	$239,188	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	$171,791	Q4.L.C	Seattle Children's Hospital
National Institutes of Health	FOXP2-regulated signaling pathways critical for higher cognitive functions	$291,826	Q3.Other	University of Texas Southwestern Medical Center
National Institutes of Health	2/5-Randomized trial of parent training for young children with autism	$204,169	Q4.S.D	The Ohio State University
National Institutes of Health	Development of face processing expertise	$339,118	Q2.Other	University of Toronto

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Revealing protein synthesis defects in fragile X syndrome with new chemical tools	$337,091	Q2.S.D	Stanford University
National Institutes of Health	Gene-environment interactions in an autism birth cohort	$6,537,537	Q3.L.D	Columbia University
National Institutes of Health	Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	$277,269	Q4.S.B	University of California, San Francisco
National Institutes of Health	Cognitive control of emotion in autism	$102,004	Q2.Other	University of Pittsburgh
National Institutes of Health	Prostaglandins and cerebellum development	$356,400	Q2.S.A	University of Maryland, Baltimore
National Institutes of Health	Optimizing initial communication for children with autism	$333,168	Q4.S.G	University of Massachusetts Medical School
National Institutes of Health	Neural markers of shared gaze during simulated social interactions in ASD	$416,250	Q2.Other	Yale University
National Institutes of Health	Developmental social neuroscience in infants at-risk for autism	$180,621	Q1.L.C	Yale University
National Institutes of Health	Cell adhesion molecules in CNS development	$515,850	Q2.Other	The Scripps Research Institute - California
National Institutes of Health	Elucidating the function of class 4 semaphorins in GABAergic synapse formation	$325,130	Q2.Other	Brandeis University
National Institutes of Health	Hypocholesterolemic autism spectrum disorder	$45,647	Q3.L.B	National Institutes of Health
National Institutes of Health	Reversing BDNF impairments in Rett mice with TRPC channel activators	$256,375	Q4.S.B	University of Alabama at Birmingham
National Institutes of Health	MeCP2 modulation of BDNF signaling: Shared mechanisms of Rett and autism	$303,067	Q2.S.D	University of Alabama at Birmingham
National Institutes of Health	Met signaling in neural development and circuitry formation	$230,032	Q2.Other	University of Arizona
National Institutes of Health	Genome-wide identification of variants affecting early human brain development	$590,292	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	Adaptive response technology for autism spectrum disorders intervention	$359,376	Q4.Other	Vanderbilt University Medical Center
National Institutes of Health	Toward outcome measurement of anxiety in youth with autism spectrum disorders	$604,292	Q1.L.B	Yale University
National Institutes of Health	4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	$168,533	Q4.L.C	Yale University
National Institutes of Health	1/5-Randomized trial of parent training for young children with autism	$242,996	Q4.S.D	Yale University
National Institutes of Health	New approaches to local translation: SpaceSTAMP of proteins synthesized in axons	$401,927	Q2.S.D	Dana-Farber Cancer Institute
National Institutes of Health	Validity of an anxious subtype in autism spectrum disorders	$53,270	Q1.L.B	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Role of neuronal migration genes in synaptogenesis and plasticity	$53,942	Q2.Other	Weill Cornell Medical College
National Institutes of Health	4/5-Randomized trial of parent training for young children with autism	$221,569	Q4.S.D	Indiana University-Purdue University Indianapolis
National Institutes of Health	Electrophysiological correlates of cognitive control in autism	$127,805	Q1.L.B	University of California, Davis
National Institutes of Health	Kinetics of drug macromolecule complex formation	$687,969	Q2.Other	University of California, San Diego
National Institutes of Health	Structural and functional connectivity of large-scale brain networks in autism	$168,978	Q2.Other	Stanford University
National Institutes of Health	Characterizing the genetic systems of autism through multi-disease analysis	$503,306	Q2.S.G	Harvard Medical School
National Institutes of Health	Investigation of sex differences associated with autism candidate gene, Cyfip1	$32,413	Q2.S.B	University of California, Los Angeles
National Institutes of Health	Statistical analysis of biomedical imaging data in curved space	$313,376	Q2.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Language development in fragile X syndrome	$509,862	Q2.S.D	University of California, Davis
National Institutes of Health	Time Perception and Timed Performance in Autism	$248,938	Q2.Other	Michigan State University
National Institutes of Health	ACE Network: Intervention effects of intensity and delivery style for toddlers with ASD	$3,118,971	Q4.S.D	University of California, Davis
National Institutes of Health	Interdisciplinary training for autism researchers	$250,479	Q7.K	University of California, Davis
National Institutes of Health	Neural synchronydysfunction of gamma oscillations in autism	$254,470	Q2.Other	University of Colorado Denver
National Institutes of Health	Olfactory abnormalities in the modeling of Rett syndrome	$339,270	Q2.S.D	Johns Hopkins University
National Institutes of Health	ACE Network: Early biomarkers of autism spectrum disorders in infants with tuberous sclerosis	$2,604,574	Q1.L.A	Boston Children's Hospital
National Institutes of Health	Impairments of theory of mind disrupt patterns of brain activity	$308,160	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	3/3-Sequencing autism spectrum disorder extended pedigrees	$153,600	Q3.L.B	University of Pennsylvania
National Institutes of Health	Testing the hyperspecificity hypothesis: A neural theory of autism	$189,836	Q2.Other	Children's Hospital of Philadelphia
National Institutes of Health	An open resource for autism iPSCs and their derivatives	$545,118	Q7.D	Children's Hospital of Orange County
National Institutes of Health	The role of germline mutation and parental age in autism spectrum disorders	$743,939	Q3.S.C	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Service transitions among youth with autism spectrum disorders	$203,915	Q6.L.B	Washington University in St. Louis
National Institutes of Health	The effects of autism on the sign language development of deaf children	$53,942	Q2.Other	Boston University
National Institutes of Health	Investigation of DUF1220 domains in human brain function and disease	$361,544	Q3.L.B	University of Colorado Denver
National Institutes of Health	Dysregulation of protein synthesis in fragile X syndrome	$1,089,880	Q2.S.D	National Institutes of Health
National Institutes of Health	2/3-Multisite RCT of early intervention for spoken communication in autism	$350,924	Q4.S.F	University of Rochester
National Institutes of Health	3/5-Randomized trial of parent training for young children with autism	$65,595	Q4.S.D	University of Rochester
National Institutes of Health	3/5-Randomized trial of parent training for young children with autism	$215,249	Q4.S.D	University of Rochester
National Institutes of Health	The neural substrates of higher-level learning in autism	$221,760	Q2.Other	University of California, Davis
National Institutes of Health	Optimization of fidelity procedures for pivotal response training in autism	$186,772	Q5.L.A	Children's Hospital Research Center
National Institutes of Health	4/4 The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$759,778	Q3.S.A	University of California, San Francisco
National Institutes of Health	Multimedia tool for psychology graduate student ASD assessment training	$1	Q1.S.A	Virtual Reality Aids, Inc.
National Institutes of Health	Function of neurexins	$461,977	Q2.Other	Stanford University
National Institutes of Health	Presynaptic Fragile X Proteins	$249,000	Q2.S.D	Drexel University
National Institutes of Health	Clinical and behavioral phenotyping of autism and related disorders	$1,954,272	Q1.L.B	National Institutes of Health
National Institutes of Health	Treatment of medical conditions among individuals with autism spectrum disorders	$488,568	Q2.S.E	National Institutes of Health
National Institutes of Health	Neuroimmunologic investigations of autism spectrum disorders (ASD)	$162,856	Q2.S.F	National Institutes of Health
National Institutes of Health	Neurobehavioral research on infants at risk for SLI and autism	$588,872	Q1.L.A	Boston University
National Institutes of Health	ACE Center: Administration and data management	$226,572	Q7.Other	Boston University
National Institutes of Health	ACE Center: Research, training and education	$111,353	Q7.K	Boston University
National Institutes of Health	Complex genetic architecture of chromosomal aberrations in autism	$92,917	Q3.L.B	Massachusetts General Hospital
National Institutes of Health	Influence of attention and arousal on sensory abnormalities in ASD	$186,000	Q2.Other	University of California, San Diego
National Institutes of Health	Wireless EEG system for training attention and eye movement in ASD	$214,722	Q4.Other	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Functional anatomy of face processing in the primate brain	$1,555,641	Q2.Other	National Institutes of Health
National Institutes of Health	Morphogenesis and function of the cerebral cortex	$393,228	Q2.Other	Yale University
National Institutes of Health	Genetic epidemiology of complex traits	$589,154	Q3.L.B	National Institutes of Health
National Institutes of Health	Neuroimaging of top-down control and bottom-up processes in childhood ASD	$371,791	Q2.Other	Georgetown University
National Institutes of Health	Neurobiological signatures of social dysfunction and repetitive behavior	$374,400	Q4.S.B	Vanderbilt University Medical Center
National Institutes of Health	Autism genetics: Homozygosity mapping and functional validation	$735,107	Q3.S.A	Boston Children's Hospital
National Institutes of Health	Autism genetics: Homozygosity mapping and functional validation	$150,000	Q3.L.B	Boston Children's Hospital
National Institutes of Health	Characterization of the schizophrenia-associated 3q29 deletion in mouse	$528,118	Q4.S.B	Emory University
National Institutes of Health	Physiology of attention and regulation in children with ASD and LD	$327,380	Q2.Other	Seattle Children's Hospital
National Institutes of Health	ACE Center: Changing developmental trajectories through early treatment	$642,931	Q4.L.D	Emory University
National Institutes of Health	2/3-Sequencing autism spectrum disorder extended pedigrees	$222,480	Q3.L.B	University of Washington
National Institutes of Health	Software to enrich the noun lexicons and lexical learning of children with autism	$757,099	Q4.L.D	Laureate Learning Systems, Inc.
National Institutes of Health	Treatment of Autism Symptoms in Children (TASC): Initial RCT with active control	$369,600	Q4.Other	University of California, Los Angeles
National Institutes of Health	Dynamic regulation of Shank3 and ASD	$604,587	Q2.Other	Johns Hopkins University
National Institutes of Health	Social evaluation in infants and toddlers	$393,228	Q1.L.B	Yale University
National Institutes of Health	Early social and emotional development in toddlers at genetic risk for autism	$354,246	Q1.L.A	University of Pittsburgh
National Institutes of Health	Evaluation of pupillary light reflex as biomarker of neurodevelopmental disorder	$226,289	Q1.S.A	University of Missouri
National Institutes of Health	Imaging signal transduction in single dendritic spines	$449,208	Q2.Other	Max Planck Florida Corporation
National Institutes of Health	The effects of intranasal oxytocin on social cognition and neural activity	$421,790	Q4.S.A	Emory University
National Institutes of Health	Oxytocin receptors and social behavior	$422,748	Q4.S.B	Emory University
National Institutes of Health	In vivo function of neuronal activity-induced MeCP2 phosphorylation	$277,792	Q3.S.J	University of Wisconsin - Madison
National Institutes of Health	Roles of oxytocin and vasopressin in brain	$1,496,471	Q4.S.B	National Institutes of Health
National Institutes of Health	A neural model of fronto-parietal mirror neuron system dynamics	$178,100	Q2.Other	University of Maryland, College Park

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Synaptic phenotype, development, and plasticity in the fragile X mouse	$379,329	Q2.S.D	University of Illinois at Urbana Champaign
National Institutes of Health	Study of health outcomes in children with autism and their families	$496,440	Q2.Other	Lewin Group, Inc.
National Institutes of Health	Allelic choice in Rett syndrome	$374,862	Q2.S.D	Winifred Masterson Burke Medical Research Institute
National Institutes of Health	Contingency analyses of observing and attending in intellectual disabilities	$261,988	Q4.S.G	University of Massachusetts Medical School
National Institutes of Health	Predicting phenotypic trajectories in Prader-Willi syndrome	$294,904	Q2.S.D	Vanderbilt University Medical Center
National Institutes of Health	Core A: Administrative Services	$247,305	Q7.Other	Vanderbilt University Medical Center
National Institutes of Health	Core E: Participant Recruitment & Assessment Services	$269,520	Q7.Other	Vanderbilt University Medical Center
National Institutes of Health	Inhibitory mechanisms for sensory map plasticity in cerebral cortex	$316,453	Q2.Other	University of California, Berkeley
National Institutes of Health	Neural mechanisms of tactile sensation in rodent somatosensory cortex	$246,278	Q2.Other	University of California, Berkeley
National Institutes of Health	Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	$285,797	Q4.S.C	University of Colorado Denver
National Institutes of Health	Solid-state patch clamp platform to diagnose autism and screen for effective drug	$196,247	Q1.S.A	Stanford University
National Institutes of Health	Verbal/non-verbal asynchrony in adolescents with high-functioning autism	$402,978	Q2.Other	Emerson College
National Institutes of Health	Identification of candidate genes at the synapse in autism spectrum disorders	$168,245	Q2.S.G	Yale University
National Institutes of Health	Typical and pathological cellular development of the human amygdala	$369,600	Q2.Other	University of California, Davis
National Institutes of Health	Self-Regulation and Sleep in Children At Risk for Autism Spectrum Disorders	$249,000	Q2.S.E	Purdue University
National Institutes of Health	Grammatical development in boys with fragile X syndrome and autism	$141,075	Q2.S.D	University of Wisconsin - Madison
National Institutes of Health	Multisensory integration and temporal processing in autism	$44,080	Q4.S.C	Vanderbilt University
National Institutes of Health	Risk and resiliency for youth with autism during the transition to adulthood	$142,194	Q6.S.A	Vanderbilt University Medical Center
National Institutes of Health	Predicting autism through behavioral and biomarkers of attention in infants	$34,688	Q1.L.A	University of South Carolina
National Institutes of Health	Investigation of protocadherin-10 in MEF2- and FMRP-mediated synapse elimination	$55,670	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Quantifiable markers of ASD via multivariate MEG-DTI combination	$257,169	Q2.L.B	University of Pennsylvania

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Novel computational methods for higher order diffusion MRI in autism	$601,657	Q2.Other	University of Pennsylvania
National Institutes of Health	Neural basis of behavioral flexibility	$347,607	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	Dysregulation of mTOR signaling in fragile X syndrome	$467,760	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	The social brain in schizophrenia and autism spectrum disorders	$498,431	Q2.Other	Hartford Hospital
National Institutes of Health	Effects of chronic intranasal oxytocin	$526,020	Q4.S.B	University of California, Davis
National Institutes of Health	The neural bases of top-down attentional control in autism spectrum disorders	$27,578	Q2.Other	City College of New York
National Institutes of Health	Animal-assisted intervention for children with autism spectrum disorder	$57,383	Q4.L.D	Purdue University
National Institutes of Health	Structural and functional neuroimaging of the auditory system in autism	$157,938	Q2.Other	Children's Hospital of Philadelphia
National Institutes of Health	EEG complexity trajectory as an early biomarker for autism	$208,800	Q1.L.A	Boston Children's Hospital
National Institutes of Health	Biology of non-coding RNAs associated with psychiatric disorders	$430,144	Q2.Other	University of Southern California
National Institutes of Health	Non-coding RNAs in autism	$246,000	Q3.Other	University of Southern California
National Institutes of Health	Assessing interactive avatars for use with children with autism	$72,883	Q4.Other	Carnegie Mellon University
National Institutes of Health	ACE Center: Diagnostic and Recruitment Core	$225,220	Q7.Other	University of California, Los Angeles
National Institutes of Health	Developing the autism model of implementation for ASD community providers	$185,333	Q5.L.A	San Diego State University
National Institutes of Health	Mechanisms of motor skill learning in the fragile X mouse model	$292,423	Q2.S.D	University of Nebraska Medical Center
National Institutes of Health	Magnetoencephalographic studies of lexical processing and abstraction in autism	$291,317	Q2.Other	University of Pennsylvania
National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and autism	$556,250	Q2.Other	Oregon Health & Science University
National Institutes of Health	Electrophysiological response to executive control training in autism	$89,670	Q2.Other	University of Washington
National Institutes of Health	Behavioral, fMRI, and anatomical MRI investigations of attention in autism	$49,214	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	Multimodal imaging of social brain networks in ASD	$148,945	Q2.Other	San Diego State University
National Institutes of Health	Pediatric brain imaging	$2,140,977	Q2.L.A	National Institutes of Health
National Institutes of Health	ACE Center: Inter-regional connectivity in the speech network of minimally verbal children	$376,136	Q4.S.G	Boston University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Functional analysis of rare variants in genes associated with autism	$146,625	Q4.S.B	Yale University
National Institutes of Health	Sensitive periods in cerebellar development	$32,941	Q2.S.A	University of Maryland, Baltimore
National Institutes of Health	Preschool reading and language interventions for children with autism	$279,933	Q4.L.D	University of Washington
National Institutes of Health	Novel statistical methods for DNA sequencing data, and applications to autism	$314,312	Q3.L.B	Columbia University
National Institutes of Health	Amygdala connectivity in autism spectrum disorder	$52,580	Q2.L.A	University of California, Davis
National Institutes of Health	ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	$173,955	Q1.L.A	University of California, Los Angeles
National Institutes of Health	ACE Center: Predicting risk and resilience in ASD through social visual engagement	$226,068	Q2.L.B	Emory University
National Institutes of Health	Autism spectrum disorder: Birth cohort 1976-2000, epidemiology and adult status	$542,540	Q6.Other	Mayo Clinic
National Institutes of Health	Mechanisms of valproic acid-induced neurodevelopmental and behavioral defects	$302,269	Q3.S.J	University of Maryland, Baltimore
National Institutes of Health	Semaphorin4D and PlexinB1 mediate GABAergic synapse development in mammalian CNS	$27,814	Q2.Other	Brandeis University
National Institutes of Health	Novel candidate mechanisms of fragile X syndrome	$249,000	Q2.S.D	University of Michigan
National Institutes of Health	Investigating the role of CNTNAP2 gene in vocal learning in mutant songbirds	$197,609	Q4.S.B	University of Massachusetts Medical School
National Institutes of Health	Pragmatics and semantics in autism spectrum disorder	$27,487	Q2.Other	City University of New York Graduate School and University Center
National Institutes of Health	Executive function in children with typical and atypical language abilities	$493,697	Q2.Other	University of Wisconsin - Madison
National Institutes of Health	Early detection of pervasive developmental disorders	$924,542	Q1.S.A	University of Connecticut
National Institutes of Health	Teaching skills to toddlers: A program for caregivers	$216,694	Q5.L.A	University of Connecticut
National Institutes of Health	Shank3 in synaptic function and autism	$385,200	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	Developmental Disabilities Dentistry Online	$410,983	Q5.L.E	Praxis, Inc.
National Institutes of Health	The role of Fox-1 in neurodevelopment and autistic spectrum disorder	$145,757	Q2.S.D	University of California, Los Angeles
National Institutes of Health	BDNF and the restoration of synaptic plasticity in fragile X and autism	$449,134	Q2.S.D	University of California, Irvine
National Institutes of Health	The microRNA pathway in translational regulation of neuronal development	$340,304	Q2.S.D	University of Massachusetts Medical School

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Network: Autism Genetics, Phase II: Increasing representation of human diversity	$162,535	Q3.S.D	University of California, Los Angeles
National Institutes of Health	ACE Network: Autism Genetics, Phase II: Increasing representation of human diversity	$3,005,916	Q3.S.D	University of California, Los Angeles
National Institutes of Health	Epigenetic and transcriptional dysregulation in autism spectrum disorder	$748,775	Q3.S.J	University of California, Los Angeles
National Institutes of Health	ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	$241,951	Q2.S.G	University of California, Los Angeles
National Institutes of Health	Transcriptional control of inhibitory synapse formation	$353,295	Q2.Other	Dana-Farber Cancer Institute
National Institutes of Health	Genotype-phenotype relationships in fragile X families	$565,457	Q2.S.D	University of California, Davis
National Institutes of Health	Development of the functional neural systems for face expertise	$461,095	Q2.Other	University of California, San Diego
National Institutes of Health	Exploring the neuronal phenotype of autism spectrum disorders using induced pluri	$180,391	Q4.S.B	Stanford University
National Institutes of Health	A neuroimaging study of twin pairs with autism	$599,326	Q2.S.G	Stanford University
National Institutes of Health	Project 1: Epidemiology and the environment in autism (Hertz-Picciotto)	$158,613	Q3.L.D	University of California, Davis
National Institutes of Health	Autism risk, prenatal environmental exposures, and pathophysiologic markers	$1,759,913	Q3.S.C	University of California, Davis
National Institutes of Health	The CHARGE study: childhood autism risks from genetics and the environment	$1,151,250	Q3.S.C	University of California, Davis
National Institutes of Health	Integrative functions of the planum temporale	$432,343	Q2.Other	University of California, Irvine
National Institutes of Health	Mechanisms of mGluR5 function and dysfunction in mouse autism models	$393,841	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Early life seizures disrupt critical period plasticity	$429,559	Q2.S.E	University of Pennsylvania
National Institutes of Health	Analysis of Shank3 complete and temporal and spatial specific knockout mice	$408,192	Q2.Other	Duke University
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	$451,202	Q2.Other	Sloan-Kettering Institute for Cancer Research
National Institutes of Health	ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with biomarkers	$269,695	Q4.L.B	University of California, Los Angeles
National Institutes of Health	1/3-Multisite RCT of early intervention for spoken communication in autism	$515,167	Q4.S.F	University of California, Los Angeles
National Institutes of Health	ACE Network: Adaptive interventions for minimally verbal children with ASD in the community	$2,546,852	Q4.S.G	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	MicroRNAs in synaptic plasticity and behaviors relevant to autism	$131,220	Q2.S.D	Massachusetts General Hospital
National Institutes of Health	Functional connectivity substrates of social and non-social deficits in ASD	$719,629	Q2.Other	Massachusetts General Hospital
National Institutes of Health	The roles of environmental risks and GEX in increasing ASD prevalence	$532,325	Q3.L.D	Yale University
National Institutes of Health	Perception of social and physical contingencies in infants with ASD	$301,268	Q1.L.B	Emory University
National Institutes of Health	ACE Center: Research Training and Education Core	$48,686	Q7.K	Emory University
National Institutes of Health	Parenting your young child with autism: A web-based tutorial	$435,651	Q5.L.A	Center for Psychological Consultation
National Institutes of Health	Mutations associated with carnitine deficiency: risk factor for regression in ASD	$78,650	Q2.S.F	Baylor College of Medicine
National Institutes of Health	Piloting treatment with insulin-like growth Factor-1 in Phelan-McDermid syndrome	$366,363	Q4.L.A	Mount Sinai School of Medicine
National Institutes of Health	The microstructural basis of abnormal connectivity in autism	$276,865	Q2.Other	University of Utah
National Institutes of Health	Biological determinants of brain variation in autism	$652,672	Q2.S.G	University of Wisconsin - Madison
National Institutes of Health	Autism: Social and communication predictors in siblings	$723,431	Q1.L.A	Kennedy Krieger Institute
National Institutes of Health	3/3-Multisite RCT of early intervention for spoken communication in autism	$442,594	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	Project 2: Perinatal epigenetic signature of environmental exposure	$105,416	Q3.S.J	University of California, Davis
National Institutes of Health	The role of MeCP2 in Rett syndrome	$344,213	Q2.S.D	University of California, Davis
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	$338,560	Q3.S.J	University of California, Davis
National Institutes of Health	Gene dosage imbalance in neurodevelopmental disorders	$662,379	Q1.S.E	Weis Center for Research - Geisinger Clinc
National Institutes of Health	Function and structure adaptations in forebrain development	$520,098	Q2.Other	University of Southern California
National Institutes of Health	A family-genetic study of autism and fragile X syndrome	$593,966	Q2.S.D	Northwestern University
National Institutes of Health	A family-genetic study of language in autism	$308,419	Q2.S.G	Northwestern University
National Institutes of Health	Clinical algorithm for identifying adult autism	$240,000	Q6.S.C	University of Pennsylvania
National Institutes of Health	Evaluating the effects of autism insurance mandates	$690,492	Q5.Other	University of Pennsylvania
National Institutes of Health	The cognitive neuroscience of autism spectrum disorders	$997,922	Q2.Other	National Institutes of Health

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Augmenting language interventions for ASD: A translational approach	$269,087	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	$200,372	Q4.L.C	University of California, Los Angeles
National Institutes of Health	1/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	$1	Q4.L.C	Indiana University-Purdue University Indianapolis
National Institutes of Health	Adapting cognitive enhancement therapy for ASD	$211,536	Q4.Other	University of Pittsburgh
National Institutes of Health	Cerebellar modulation of frontal cortical function	$286,989	Q2.Other	University of Memphis
National Institutes of Health	Sensory processing and integration in autism	$524,517	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Neural economics of biological substrates of valuation	$364,716	Q1.L.C	Virginia Polytechnic Institute and State University
National Institutes of Health	Genetic-imaging study of obsessive compulsive behavior in autism	$360,826	Q2.Other	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	Linking local activity and functional connectivity in autism	$360,142	Q2.Other	San Diego State University
National Institutes of Health	Networked cortical responses to movement associated with ASD	$384,222	Q2.Other	University of Washington
National Institutes of Health	Fast-as -new experimental medicine studies: Fast-fail trials in autism spectrum	$2,312,083	Q4.Other	University of California, Los Angeles
National Institutes of Health	Fast-as -new experimental medicine studies: Fast-fail trials in autism spectrum	$172,388	Q7.Other	University of California, Los Angeles
National Institutes of Health	National Database on Autism Research	$44,000	Q7.H	Center for Information Technology
National Institutes of Health	Analyses of brain structure and connectivity in young children with autism	$222,933	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	Cell adhesion molecules in autism: A whole-brain study of genetic mouse models	$448,320	Q2.Other	Cold Spring Harbor Laboratory
National Institutes of Health	Development of a prospective video-based measure to identify ASD risk in infancy	$576,204	Q1.S.B	University of California, Davis
National Institutes of Health	Infants at risk of autism: A longitudinal study	$551,100	Q1.L.A	University of California, Davis
National Institutes of Health	GABRB3 and placental vulnerability in ASD	$523,820	Q2.S.A	Stanford University
National Institutes of Health	A monkey model of naturally occurring low sociability	$222,461	Q1.Other	Stanford University
National Institutes of Health	The role of vasopressin in the social deficits of autism	$235,500	Q4.L.A	Stanford University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Behavioral and neural processing of faces and expressions in nonhuman primates	$334,541	Q2.Other	Emory University
National Institutes of Health	Training in translational social neuroscience	$98,163	Q4.S.B	Emory University
National Institutes of Health	Investigating the gut microbiome for novel therapies and diagnostics for autism	$558,136	Q3.S.I	California Institute of Technology
National Institutes of Health	ACE Network: Multimodal developmental neurogenetics of females with ASD	$2,670,192	Q2.S.B	Yale University
National Institutes of Health	Project 4: Calcium signaling defects in autism (Pessah/Lein)	$109,730	Q2.Other	University of California, Davis
National Institutes of Health	Early Identification of ASD: Translating eye Tracking into Practice	$387,500	Q1.S.B	University of California, San Diego
National Institutes of Health	ACE Network: A longitudinal MRI study of infants at risk for autism	$2,391,469	Q2.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	Autism in older adults: A pilot, descriptive study	$71,040	Q6.S.A	University of North Carolina at Chapel Hill
National Institutes of Health	Neuronal basis of vicarious reinforcement dysfunction in autism spectrum disorder	$297,527	Q2.Other	Duke University
National Institutes of Health	Animal model of genetics and social behavior in autism spectrum disorders	$658,361	Q2.S.G	Duke University
National Institutes of Health	Striatal synaptic abnormalities in models of autism	$381,600	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Novel genetic models of autism	$415,328	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Neuroligin function in vivo: Implications for autism and mental retardation	$373,032	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	fcMRI in infants at high risk for autism	$419,567	Q1.L.A	Washington University in St. Louis
National Institutes of Health	Epidemiological research on autism in Jamaica - Phase II	$607,366	Q3.S.H	University of Texas Health Science Center at Houston
National Institutes of Health	Training outpatient clinicians to deliver cognitive behavior therapy to children	$211,113	Q4.S.C	University of Colorado Denver
National Institutes of Health	Longitudinal MRI study of brain development in fragile X	$748,506	Q2.S.D	Stanford University
National Institutes of Health	Tooth pulp as a source for neuronal precursor cells to study neurogenetic disorders	$217,125	Q4.S.B	University of Tennessee Health Science Center
National Institutes of Health	ACE Center: Ontogeny and neural basis of social visual engagement in monkeys	$304,370	Q2.Other	Emory University
National Institutes of Health	Brain bases of language deficits in SLI and ASD	$583,471	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	The effects of State and Federal insurance policies on quality of care for autism	$406,574	Q5.S.A	Pennsylvania State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Intelligent data capture and assessment technology for developmental disabilities	$322,828	Q1.S.B	Caring Technologies, Inc.
National Institutes of Health	Intelligent data capture and assessment technology for developmental disabilities	$721,082	Q1.S.B	Caring Technologies, Inc.
National Institutes of Health	High throughput sequencing of autism spectrum disorder (ASD) endophenotypes	$39,432	Q2.S.G	Baylor College of Medicine
National Institutes of Health	The impact of Pten signaling on neuronal form and function	$375,706	Q2.Other	Dartmouth College
National Institutes of Health	Regulation of spine morphogenesis by NrCAM	$213,120	Q2.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Effect of paternal age on mutational burden and behavior in mice	$177,600	Q2.Other	University of North Carolina at Chapel Hill
National Institutes of Health	2013 Cerebellum Gordon Research Conference	$25,000	Q7.K	Gordon Research Conferences
National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	$159,324	Q1.L.A	Emory University
National Institutes of Health	ACE Center: Data Management and Analysis Core	$40,386	Q7.Other	Emory University
National Institutes of Health	The use of interactive television in identifying autism in young children	$217,440	Q1.S.A	University of Kansas Medical Center
National Institutes of Health	ACE Network: Multigenerational FamIlial and Environmental Risk for Autism (MINERvA) Network	$948,404	Q3.L.D	Mount Sinai School of Medicine
National Institutes of Health	The impact of uncertainty in genome-wide testing for autism spectrum disorder	$200,000	Q1.S.E	University of Pennsylvania
National Institutes of Health	Evaluating the time-dependent unfolding of social interactions in autism	$196,987	Q2.Other	University of Cincinnati
National Institutes of Health	Auditory and integrative functions of the prefrontal cortex	$374,016	Q2.Other	University of Rochester
National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	$373,200	Q2.Other	University of Michigan
National Institutes of Health	Impact of SynGAP1 mutations on synapse maturation and cognitive development	$661,570	Q2.Other	The Scripps Research Institute - Florida
National Institutes of Health	Electronic location reporting for individuals with cognitive disabilities	$704,478	Q4.S.H	Intellispeak, LLC
National Institutes of Health	ACE Center: Clinical Assessment Core	$292,879	Q7.Other	Emory University
National Institutes of Health	Exploring interactions between folate and environmental risk factors for autism	$153,615	Q3.S.J	University of California, Davis
National Institutes of Health	Novel metabolic biomarker for autism spectrum disorder	$121,557	Q1.S.E	Greenwood Genetic Center
National Institutes of Health	Cortactin and spine dysfunction in fragile X	$32,875	Q2.S.D	University of California, Irvine

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Molecular dissection of calmodulin domain functions	$310,222	Q2.Other	University of Iowa
National Institutes of Health	ACE Network: Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	$2,435,695	Q4.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	The computational basis of theory of mind in the human brain	$130,695	Q2.Other	California Institute of Technology
National Institutes of Health	Development of a novel biomarker test for autism risk screening	$363,789	Q1.S.A	Xen Biofluidx, Inc.
National Institutes of Health	Modeling 5-HT-absorbing neurons in neuropathology of autism	$200,400	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Divergent biases for conspecifics as early markers for autism spectum disorders	$213,420	Q1.L.A	New York University
National Institutes of Health	Gestational metabolic conditions and autism	$77,000	Q3.S.H	University of California, Davis
National Institutes of Health	Do access barriers to autism care persist despite autism insurance mandate?	$273,622	Q5.S.A	Pennsylvania State University
National Institutes of Health	The striatal circuitry underlying autistic-like behaviors	$31,975	Q2.Other	Duke University
National Institutes of Health	A network approach to the prediction of autism spectrum disorders	$176,592	Q1.L.A	Indiana University
National Institutes of Health	Modulation of RhoA signaling by the mRNA binding protein hnRNPQ1	$30,912	Q2.S.D	Emory University
National Institutes of Health	Bayesian variable selection in generalized linear models with missing variables	$229,953	Q2.Other	Hunter College (City University of New York)
National Institutes of Health	Translational regulation of adult neural stem cells	$359,977	Q2.S.D	University of Wisconsin - Madison
National Institutes of Health	Novel regulatory network involving non-coding role of an ASD candidate gene PTEN	$240,480	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Reducing barriers to autism care in Latino children	$179,521	Q1.S.C	Oregon Health & Science University
National Institutes of Health	Core D: Clinical Neuroscience Services	$200,547	Q7.Other	Vanderbilt University Medical Center
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	$392,666	Q2.Other	National Institutes of Health
National Institutes of Health	Autoimmunity against novel antigens in neuropsychiatric dysfunction	$307,200	Q2.S.A	University of Pennsylvania
National Institutes of Health	Molecular mechanisms linking early life seizures, autism and intellectual disability	$313,576	Q2.S.E	University of Colorado Denver
National Institutes of Health	Role of Sema7A in functional organization of neocortex	$366,120	Q2.S.D	Mount Sinai School of Medicine
National Institutes of Health	Restricted repetitive behavior in autism	$391,678	Q1.L.B	University of North Carolina at Chapel Hill

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Next generation gene discovery in familial autism	$644,126	Q3.L.B	University of Washington
National Institutes of Health	Controlling Interareal Gamma Coherence by Optogenetics, Pharmacology and Behavior	$248,999	Q2.Other	Princeton University
National Institutes of Health	Neurobehavioral investigation of tactile features in autism spectrum disorders	$161,107	Q2.Other	Vanderbilt University Medical Center
National Institutes of Health	3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$276,478	Q3.S.A	University of Pittsburgh
National Institutes of Health	Cell speciflc genomic imprinfing during cortical development and in mouse models	$308,216	Q3.S.J	Harvard University
National Institutes of Health	Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments	$36,724	Q2.S.D	Yale University
National Institutes of Health	EEG-based assessment of functional connectivity in autism	$175,176	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	Environment, the perinatal epigenome, and risk for autism and related disorders	$1,400,550	Q3.S.J	Johns Hopkins University
National Institutes of Health	Monolingual and bilingual infants' sensitivity to agreement morphology in Spanish	$137,605	Q2.Other	Florida International University
National Institutes of Health	Neuroendocrine regulation of metabolism and neurocognition	$355,088	Q2.S.E	National Institutes of Health
National Institutes of Health	Vasopressin receptor polymorphism and social cognition	$310,085	Q2.Other	Georgia State University
National Institutes of Health	High throughput screen for small molecule probes for neural network development	$388,800	Q2.Other	Johns Hopkins University
National Institutes of Health	Neural predictors of language function after intervention in children with autism	$181,103	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Investigating brain connectivity in autism at the whole-brain level	$232,307	Q2.Other	Indiana University
National Institutes of Health	Neonatal biomarkers in extremely preterm babies predict childhood brain disorders	$3,655,744	Q3.S.H	Boston Medical Center
National Institutes of Health	ACE Center: Research Education and Training Core	$220,437	Q7.K	University of California, Los Angeles
National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	$404,100	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Research Participation Core	$259,801	Q7.Other	University of Wisconsin - Madison
National Institutes of Health	Cellular density and morphology in the autistic temporal human cerebral cortex	$352,346	Q2.Other	University of California, Davis
National Institutes of Health	Social brain networks for the detection of agents and intentions	$399,300	Q2.Other	Yale University
National Institutes of Health	Mathematical cognition in autism: A cognitive and systems neuroscience approach	$610,784	Q2.Other	Stanford University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Rapid phenotyping for rare variant discovery in autism	$661,281	Q3.S.A	University of California, Los Angeles
National Institutes of Health	Vicarious neural activity, genetic differences and social fear learning	$53,942	Q4.S.B	Oregon Health & Science University
National Institutes of Health	Mechanism of UBE3A imprint in neurodevelopment	$7,869	Q2.S.D	University of California, Davis
National Institutes of Health	Mechanisms of stress-enhanced aversive conditioning	$366,000	Q4.S.B	Northwestern University
National Institutes of Health	Studies of genetic and metabolic disorders, autism and premature aging	$1,446,354	Q4.S.B	National Institutes of Health
National Institutes of Health	Emergence and stability of autism in fragile X syndrome	$343,680	Q2.S.D	University of South Carolina
National Institutes of Health	Frontostriatal synaptic dysfunction in a model of autism	$52,190	Q2.Other	Stanford University
National Institutes of Health	Phagocytosis is misregulated in a Drosophila model of Fragile X syndrome	$47,232	Q2.S.D	Columbia University
National Institutes of Health	Neural circuits that regulate social motivation in autism	$150,542	Q2.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	$183,568	Q2.S.A	Columbia University
National Institutes of Health	Peer-mediated ACC intervention for children with autism: effects on communication	$308,485	Q4.S.G	University of Kansas
National Institutes of Health	Astrocyte function in genetic mouse models of autism spectrum disorders	$394,063	Q2.S.D	Cleveland Clinic Lerner College of Medicine, Case Western Reserve University
National Institutes of Health	Mechanisms Underlying the Cerebellar Contribution to Autism in Mouse Models of Tu	$190,458	Q2.S.D	Boston Children's Hospital
National Institutes of Health	FMR 1-SLS: Improving fragile X diagnosis using amplification-free single locus ta	$149,176	Q1.S.B	Pacific Biosciences Of California, Inc.
National Institutes of Health	Project 3: Immune environment interaction and neurodevelopment	$109,725	Q2.S.A	University of California, Davis
National Institutes of Health	Administrative Core/Leadership	$90,193	Q7.Other	University of California, Davis
National Institutes of Health	Biological Analysis Core	$121,545	Q7.J	University of California, Davis
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	$692,911	Q2.Other	Oregon Health & Science University
National Institutes of Health	MRI biomarkers of patients with tuberous sclerosis complex and autism	$720,276	Q2.S.D	Boston Children's Hospital
National Institutes of Health	Testing direct effects of soy daidzein on fragile X phenotypes	$75,250	Q4.S.C	University of Wisconsin - Madison
National Institutes of Health	Brain Imaging Markers of Response to Intervention in Toddlers with Autism	$142,893	Q4.S.F	University of North Carolina at Chapel Hill

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Developing new statisical methods to detect variants involved in complex disease	$434,485	Q3.L.B	National Institutes of Health
National Institutes of Health	Phenotypic characterization of MECP2 mice	$64,742	Q2.S.D	Children's Hospital of Philadelphia
National Institutes of Health	Cortical activation to faces and objects in infants at high-risk for ASD	$51,705	Q1.L.A	University of South Carolina
National Institutes of Health	Office of the Scientific Director	$8,561,517	Q7.Other	National Institutes of Health
National Institutes of Health	Development of vision and attention in typical and ASD individuals	$305,682	Q2.S.G	Brown University
National Institutes of Health	Wnt modulation as a treatment for autism spectrum disorders	$184,568	Q2.Other	University of Iowa
National Institutes of Health	Partners in Schools: A program for parents and teachers of children with autism	$47,114	Q5.L.A	University of Pennsylvania
National Institutes of Health	Foxp2 regulation of sex specific transcriptional pathways and brain development	$88,128	Q2.S.B	University of Maryland, Baltimore
National Institutes of Health	mTOR modulation of myelination	$178,659	Q2.S.D	Vanderbilt University Medical Center
National Institutes of Health	Dissecting neural mechanisms integrating multiple inputs in C. elegans	$477,449	Q2.Other	Salk Institute for Biological Studies
National Institutes of Health	A novel translational model of autism spectrum disorder	$267,750	Q4.S.B	Emory University
National Institutes of Health	Role of neurexin in synapse formation and maintenance	$53,942	Q2.Other	Stanford University
National Institutes of Health	Children with autism spectrum disorders in developing countries	$30,000	Q7.J	Wayne State University
National Institutes of Health	A novel essential gene for human cognitive function	$47,232	Q2.S.D	Harvard Medical School
National Institutes of Health	Assessment of glutamate delta-1 receptor in mental disorders	$218,250	Q2.Other	Creighton University
National Institutes of Health	Dysfunction of sensory inhibition in autism	$258,134	Q2.Other	Johns Hopkins University
National Institutes of Health	Functional connectivity in autism spectrum disorders	$251,250	Q2.Other	Children's Hospital of Philadelphia
National Institutes of Health	Translation, synchrony, and cognition	$375,588	Q2.S.D	New York University
National Institutes of Health	Optogenetic treatment of social behavior in autism	$385,000	Q2.Other	University of California, Los Angeles
National Institutes of Health	Statistical word learning in children with language disorders	$29,355	Q2.Other	University of Wisconsin - Madison
National Institutes of Health	Analysis of MEF2 in cortical connectivity and autism-associated behaviors	$49,214	Q2.S.D	Harvard Medical School
National Institutes of Health	Family outcomes in autism spectrum disorders	$527,329	Q5.Other	University of Wisconsin - Madison

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National Institutes of Health	Role of MEF2 and neural activity in cortical synaptic weakening and elimination	$415,385	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Predicting the decline of social attention in infants at risk for autism	$179,388	Q1.L.A	University of California, Los Angeles
National Institutes of Health	Therapy management software for naturalistic model-based behavioral interventions	$347,991	Q4.S.C	Experiad, LLC.
National Institutes of Health	NINDS comment: Disruption of Reelin biosynthesis by de novo missense mutations found in aut	$32,615	Q2.Other	State University of New York Upstate Medical Center
National Institutes of Health	Enabling use of blood spot cards for accurate high throughput Fragile X screening	$1,142,346	Q1.S.A	Asuragen, Inc.
National Institutes of Health	Using Drosophila to characterize the molecular pathogenesis of autism	$234,000	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	The flexibility of individuation and ensemble representation	$47,114	Q2.Other	Northwestern University
National Institutes of Health	Cytoplasmic functions of Rbfox1, a candidate autism gene	$231,000	Q2.Other	University of California, Los Angeles
National Institutes of Health	Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	$417,271	Q2.Other	University of California, San Francisco
National Institutes of Health	The Autism Impact Measure: A new tool for treatment outcome measurement	$1,355,047	Q1.L.B	University of Missouri
National Institutes of Health	Atypical effects of reinforcement procedures in ASD	$250,000	Q4.Other	University of Massachusetts Medical School
National Institutes of Health	Molecular mechanisms of electrical synapse formation in vivo	$90,000	Q2.Other	Fred Hutchinson Cancer Research Center
National Institutes of Health	Early autism risk longitudinal investigation (EARLI) network	$411,571	Q3.L.A	Drexel University
National Institutes of Health	To support the ongoing operations of NDAR by providing direction, management and	$635,431	Q7.H	Omnitec Solutions, Inc.
National Institutes of Health	Parental age and schizophrenia susceptibility	$308,000	Q3.L.D	University of California, Los Angeles
National Institutes of Health	Investigating the role of neurexin-1 mutation in autism using human induced neuro	$49,214	Q2.Other	Stanford University
National Institutes of Health	In utero antidepressant exposures and risk for autism	$343,560	Q3.S.H	Massachusetts General Hospital
National Institutes of Health	Comparative effectiveness of developmental-behavioral screening instruments	$680,452	Q1.S.B	Tufts Medical Center
National Institutes of Health	Facility Core: Analytical and Environmental Chemistry	$110,972	Q7.Other	University of California, Davis
National Institutes of Health	Neuroactive steroid GABAA receptor positive modulators for fragile X syndrome	$162,500	Q4.Other	Sage Therapeutics, Inc.
National Institutes of Health	The genomic bridge project (GBP)	$158,206	Q2.S.G	Massachusetts General Hospital

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National Institutes of Health	Brain Systems Supporting Learning and Memory in Children with Autism	$173,607	Q2.Other	Stanford University
National Institutes of Health	A model integrated data management system for multi-disciplinary autism research	$346,748	Q7.H	Prometheus Research, LLC
National Institutes of Health	The neurophysiology of sensory processing and multisensory integration in ASD	$437,684	Q2.Other	Syracuse University
National Institutes of Health	Artifacts as windows to other minds: Social reasoning in typical and ASD children	$49,214	Q2.Other	Boston University
National Institutes of Health	Neurobehavioral Analysis Core	$130,658	Q1.S.B	University of California, Davis