

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Analysis of autism-associated alleles in <i>C. elegans</i>	\$230,986	3.1	California Institute of Technology
National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	3.2	California Institute of Technology
Simons Foundation	A probiotic therapy for autism	\$250,000	4.1	California Institute of Technology
Simons Foundation	SFARI SURF at Caltech	\$20,000	7.3	California Institute of Technology
Simons Foundation	Novel technology for behavioral phenotyping of autism mouse models	\$75,000	2.1	California Institute of Technology
Autism Science Foundation	Investigating Autism with Direct Intracranial Recordings	\$0	2.2	California Institute of Technology
Brain & Behavior Research Foundation	Developing Neural Markers to Evaluate Social Skills Training in ASD	\$35,000	2.1	California Institute of Technology
Autism Speaks	Determining a potential causal link between the human microbiome and autism symptoms	\$61,600	3.3	California Institute of Technology
National Institutes of Health	Arousal Tendencies and Individual Differences in Children with Autism Spectrum Disorder	\$412,667	1.3	California State University, Fullerton
Center for Autism and Related Disorders	Exploration of a mobile application designed to teach advanced social skills in children with autism spectrum disorder	\$175,000	4.3	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Evaluation of telehealth caregiver training for the treatment of autism spectrum disorder	\$40,000	4.3	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	\$50,000	4.2	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	\$35,000	4.3	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$150,000	3.1	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	A behavioral intervention for sleep problems in young children with autism spectrum disorder	\$55,000	4.2	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Treatment response across diverse behavioral phenotypes in autism spectrum disorder	\$25,000	4.2	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	An evaluation of the PEERS Program adapted for online format	\$135,000	4.3	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Evaluation of parent training protocol	\$25,000	4.2	Center for Autism and Related Disorders (CARD)
Department of Education	Training & research for autism & collaboration in kinesiology	\$0	5.Core/Other	Chico Research Foundation
Simons Foundation	Explore the pathogenic role of mTor signaling in chr16p11.2 microdeletion	\$0	2.1	Children's Hospital Los Angeles

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National Institutes of Health	Function and Structure Adaptations in Forebrain Development	\$590,225	2.1	Children's Hospital Los Angeles
Autism Speaks	Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$0	3.1	Children's Hospital Los Angeles
Autism Speaks	Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$188,901	4.1	Children's Hospital Los Angeles
Autism Speaks	ATN 2014 - Children's Hospital Los Angeles	\$85,838	7.3	Children's Hospital Los Angeles
National Science Foundation	SBIR Phase I: Say What I Feel	\$0	4.3	iTherapy LLC
Simons Foundation	ASD Family Biobank Program	\$1,884,244	7.1	Kaiser Foundation Research Institute
National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$684,768	3.2	Kaiser Foundation Research Institute
National Institutes of Health	Understanding Family Economic Impact of Chronic Child Health Conditions	\$714,583	5.3	Kaiser Foundation Research Institute
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	3.3	Kaiser Foundation Research Institute
Autism Speaks	Transitioning Pediatric Patients with ASD to Adult Care	\$0	6.3	Kaiser Permanente
Simons Foundation	PatientCrossroads, Inc.	\$96,812	3.1	PatientCrossroads, Inc.
Simons Foundation	Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	1.3	Posit Science Corporation
Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	3.3	Public Health Institute, Oakland, CA
National Institutes of Health	Supported Employment, Cognitive Enhancement, Social Skills Program for ASD Adult	\$252,547	6.3	Rady Children's Hospital - San Diego
Department of Education	Examining the efficacy of classroom pivotal response teaching in classroom environments	\$0	4.2	Rady Children's Hospital - San Diego
National Institutes of Health	Dissecting neural mechanisms integrating multiple inputs in <i>C. elegans</i>	\$485,000	2.1	Salk Institute for Biological Studies
National Institutes of Health	Robust trans-synaptic labeling technologies for cell type-specific quantitation of synaptic connectivity	\$333,000	2.Core/Other	Salk Institute for Biological Studies
National Institutes of Health	Environmental contribution to neuronal-methylome dynamics in animal models of autism spectrum disorders	\$624,985	3.3	Salk Institute for Biological Studies
National Institutes of Health	Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder	\$531,432	2.3	San Diego State University
National Institutes of Health	Evaluation of implementation factors for ASD services in school settings	\$171,438	5.1	San Diego State University

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National Institutes of Health	Integrity and Dynamic Processing Efficiency of Networks in ASD	\$620,386	2.1	San Diego State University
National Institutes of Health	The Autistic Brain Over 45: The Anatomic, Functional, and Cognitive Phenotype	\$703,652	2.3	San Diego State University
National Institutes of Health	Developing the Autism Model of Implementation for ASD Community Providers	\$185,329	5.1	San Diego State University
Department of Education	Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$249,999	5.Core/Other	San Diego State University
National Institutes of Health	Heparan sulfate in neurophysiology and neurological disorders	\$425,746	2.1	Sanford Burnham Prebys Medical Discovery Institute
Department of Education	Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	\$0	5.3	San Francisco State University
Department of Education	Implementing an emergent literacy program for students with intellectual disabilities and autism in general education classrooms	\$1,079,067	4.2	San Francisco State University
National Institutes of Health	Proteogenetics of Autism Spectrum Disorders	\$583,992	2.1	Scripps Research Institute
National Institutes of Health	Role of pre-natal Vitamin D and gene interactions in Autism Spectrum Disorders; leveraging an existing case-control study	\$248,828	3.3	Sequoia Foundation
Simons Foundation	SFN Conference	\$38,000	7.3	Society for Neuroscience
National Science Foundation	Predictors of success in postsecondary STEM education and employment for students with autism	\$0	6.3	SRI International
National Science Foundation	Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	\$0	7.Core/Other	SRI International
National Institutes of Health	Effects of maternal immune activation on GABRB3-deficient neocortical progenitors	\$58,002	3.3	Stanford University
National Institutes of Health	Epigenetic regulation of social impairments and treatment response in autism	\$198,618	3.1	Stanford University
National Institutes of Health	Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$197,500	2.1	Stanford University
Simons Foundation	Randomized Controlled Pilot Trial of Pregnenolone in Autism	\$125,000	4.1	Stanford University
National Institutes of Health	GABAergic Neurophysiology in Autism Spectrum Disorder	\$195,048	2.1	Stanford University
National Institutes of Health	Longitudinal MRI Study of Brain Development in Fragile X	\$764,598	4.1	Stanford University

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National Institutes of Health	Gaining insight into psychiatric disease by engineering piece by piece the human brain in vitro.	\$489,075	2.1	Stanford University
National Institutes of Health	Brain Systems Underlying Episodic Memory for Social Stimuli in Childhood Autism	\$123,112	2.1	Stanford University
Simons Foundation	Stanford Summer Research Program - SFARI Participants	\$19,994	7.3	Stanford University
National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$172,398	2.1	Stanford University
Simons Foundation	Chromatin remodeling in autism	\$250,000	2.1	Stanford University
Simons Foundation	Sleep Disordered Breathing, Microparticles and Proinflammation in ASD	\$0	2.2	Stanford University
National Institutes of Health	Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$389,133	1.3	Stanford University
Simons Foundation	Neurobiology of Rai1, a critical gene for syndromic ASDs	\$175,000	2.1	Stanford University
National Institutes of Health	Convergence of genetic and gestational immune mechanisms in 16p11.2-related ASD	\$641,934	3.3	Stanford University
National Institutes of Health	GABRB3 and Placental Vulnerability in ASD	\$580,565	2.1	Stanford University
National Institutes of Health	Induced neuronal cells: A novel tool to study neuropsychiatric diseases	\$615,259	2.1	Stanford University
National Institutes of Health	Effects of Social Gaze Training on Brain and Behavior in Fragile X Syndrome	\$353,914	2.1	Stanford University
National Institutes of Health	Phenotyping Astrocytes in Human Neurodevelopmental Disorders	\$386,463	2.1	Stanford University
Simons Foundation	Neural mechanisms of social reward in mouse models of autism	\$249,994	2.1	Stanford University
Simons Foundation	Neurologin function in the prefrontal cortex and autism pathogenesis	\$250,000	2.1	Stanford University
Simons Foundation	Decoding Affective Prosody and Communication Circuits in Autism	\$287,870	2.1	Stanford University
National Institutes of Health	A monkey model of naturally occurring social impairments	\$667,029	1.3	Stanford University
Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$251,979	3.3	Stanford University
National Institutes of Health	Convergence of genetic and gestational immune mechanisms in CHD8-related ASD	\$642,810	3.3	Stanford University
National Institutes of Health	Brain Systems Supporting Learning and Memory in Children with Autism	\$166,338	2.1	Stanford University
Simons Foundation	Detecting and Treating Social Impairments in a Monkey Model	\$272,775	4.1	Stanford University

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National Institutes of Health	Characterizing the CHD8 Complex to Determine its Role in Autism Spectrum Disorder	\$43,576	2.1	Stanford University
Brain & Behavior Research Foundation	Interrogating Synaptic Transmission in Human Neurons	\$17,500	2.1	Stanford University
Brain & Behavior Research Foundation	Behavioral, Cognitive, and Neural Signatures of Autism in Girls: Towards Big Data Science in Psychiatry	\$35,000	2.CC	Stanford University
Simons Foundation	An investigation of inductive learning in autism	\$0	2.1	University of California, Berkeley
Simons Foundation	How do autism-related mutations affect basal ganglia function?	\$62,500	2.1	University of California, Berkeley
Simons Foundation	Comparison of cortical circuit dysfunction in ASD model mice	\$125,000	2.1	University of California, Berkeley
Department of Education	Leading Excellence for Academic Positions in Special Education (LEAPS)	\$0	7.3	University Of California, Berkeley
Department of Education	Adapting an Evidence-Based Practice for Children At-Risk for Autism for Diverse Early Intervention Service Systems	\$519,717	4.2	University Of California, Berkeley
National Institutes of Health	Effects of Chronic Intranasal Oxytocin	\$1,038,234	4.1	University of California, Davis
National Institutes of Health	Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	\$82,062	2.2	University of California, Davis
National Institutes of Health	Detecting the Transfer of Maternal Antibodies into the Fetal Rhesus Monkey Brain	\$195,729	2.1	University of California, Davis
Autism Science Foundation	Undergraduate Research Award	\$3,000	1.3	University of California, Davis
Autism Science Foundation	The Baby Siblings Research Consortium Collaborative Database Project.	\$63,330	7.2	University of California, Davis
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$696,633	2.CC	University of California, Davis
National Institutes of Health	Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	\$235,500	3.3	University of California, Davis
National Institutes of Health	Characterization of Oxytocin Receptors in Autism Spectrum Disorder	\$196,250	2.1	University of California, Davis
National Institutes of Health	Cell-specific molecular mechanisms underlying brain pathology in ASD	\$157,000	2.1	University of California, Davis
National Institutes of Health	Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	\$465,547	1.3	University of California, Davis
National Institutes of Health	Mechanisms underlying word learning in fragile X syndrome and nonsyndromic ASD	\$156,917	2.1	University of California, Davis

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National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$512,608	3.2	University of California, Davis
National Institutes of Health	Biological Analysis Core	\$121,531	7.2	University of California, Davis
National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$59,970	3.3	University of California, Davis
Autism Science Foundation	Examining prenatal pesticide exposure, genetic susceptibility and risk for autism	\$25,000	3.3	University of California, Davis
National Institutes of Health	PCBs and heritable mutations in calcium signaling act via DNA methylation to disrupt dendritic growth and plasticity	\$56,118	3.3	University of California, Davis
National Institutes of Health	Interdisciplinary Training for Autism Researchers	\$325,595	7.3	University of California, Davis
National Institutes of Health	Environmental Influence on Infant Microbiome Development and ASD Symptoms	\$699,660	2.Core/Other	University of California, Davis
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$376,322	3.3	University of California, Davis
National Institutes of Health	Intervention effects of intensity and delivery style for toddlers with ASD	\$2,561,638	4.2	University of California, Davis
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$547,472	2.1	University of California, Davis
National Institutes of Health	Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder	\$670,458	2.3	University of California, Davis
National Institutes of Health	Neurodevelopment of cognitive control in autism: adolescence to young adulthood	\$702,174	2.3	University of California, Davis
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$150,000	3.1	University of California, Davis
National Science Foundation	Doctoral Dissertation Research: Eyewitness memory in children and adolescents with Autism Spectrum Disorder	\$15,656	6.3	University of California, Davis
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$595,865	3.2	University of California, Davis
National Institutes of Health	Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$115,417	2.1	University of California, Davis
National Institutes of Health	Facility Core: Analytical and Environmental Chemistry	\$119,005	7.Core/Other	University of California, Davis
National Institutes of Health	Pre-adolescent and Late-adolescent Follow-up of the CHARGE Study Children	\$1,569,427	2.3	University of California, Davis
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$104,700	3.1	University of California, Davis
National Institutes of Health	Immune regulation and neurodevelopmental disorders	\$235,500	2.1	University of California, Davis

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National Institutes of Health	Neurobehavioral Analysis Core	\$126,038	1.3	University of California, Davis
National Institutes of Health	Administrative Core/Leadership	\$99,106	7.Core/Other	University of California, Davis
National Institutes of Health	Predictors of Cognitive Development in Autism Spectrum Disorder	\$510,456	2.3	University of California, Davis
Simons Foundation	Immune signaling in the developing brain in mouse models of ASD	\$200,000	2.1	University of California, Davis
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,225,233	3.3	University of California, Davis
National Institutes of Health	Chandellier interneurons and the excitation/inhibition balance in the human prefrontal cortex in autism	\$384,979	2.1	University of California, Davis
National Institutes of Health	Longitudinal Investigation of Social-Communication and Attention Processes in School-Aged Children at Genetic Risk for Autism	\$723,224	2.3	University of California, Davis
National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$111,954	3.3	University of California, Davis
National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$151,612	3.3	University of California, Davis
National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$116,018	2.1	University of California, Davis
Department of Education	Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$0	4.3	University of California, Davis
Autism Speaks	Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$0	4.2	University of California, Davis
Health Resources and Services Administration	A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	4.1	University of California, Davis
Department of Defense - Army	Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	4.2	University of California, Davis
Autism Speaks	Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$0	1.3	University of California, Davis
Autism Speaks	PACT Infrastructure Contract	\$82,497	7.3	University of California, Davis
Autism Speaks	A Centralized Standard Database for the Baby Siblings Research Consortium	\$77,122	7.2	University of California, Davis
Autism Speaks	Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$13,726	3.2	University of California, Davis
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$420,364	3.3	University of California, Davis

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National Institutes of Health	Language Development in Fragile X Syndrome	\$498,095	2.1	University of California, Davis
National Institutes of Health	Pre-clinical evaluation of oxytocin for ASD treatment discovery	\$196,165	4.1	University of California, Davis
National Institutes of Health	Influence of Prenatal Folate on Placental mtDNA and Autism Risk	\$235,063	3.2	University of California, Davis
Autism Speaks	Alterations of the human brain structural connectome in preschool aged children with ASD	\$30,000	2.1	University of California, Davis
National Institutes of Health	Loss and rescue of endocannabinoid-dependent LTP and memory in Fragile-X model mice	\$460,044	2.1	University of California, Irvine
Health Resources and Services Administration	Physical Exercise to Reduce Anxiety in Underserved Children with ASD	\$103,125	4.2	University of California, Irvine
Health Resources and Services Administration	Improving Participation in Dental Care and Oral Health Outcomes for Underserved Children with ASD	\$492,192	4.2	University of California, Irvine
Autism Speaks	The Center for Autism & Developmental Disorders	\$96,624	7.3	University of California, Irvine
National Science Foundation	Doctoral Dissertation Research: Social Network Formation among Adults with Autism	\$25,200	6.3	University of California, Irvine
Simons Foundation	Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$0	2.1	University of California, Los Angeles
Autism Science Foundation	Brain changes following social skills treatment in adolescents with ASD	\$35,000	4.2	University of California, Los Angeles
National Institutes of Health	Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control	\$385,000	4.2	University of California, Los Angeles
Simons Foundation	Simons Simplex Collection support grant	\$13,200	3.1	University of California, Los Angeles
National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$56,118	3.1	University of California, Los Angeles
National Institutes of Health	1/3 Treatment of Anxiety in Autism Spectrum Disorder	\$221,447	4.2	University of California, Los Angeles
National Institutes of Health	Adaptive Interventions for Minimally Verbal Children with ASD in the Community	\$2,531,579	4.2	University of California, Los Angeles
National Institutes of Health	ACE Center: Administrative Core	\$208,409	7.Core/Other	University of California, Los Angeles
National Institutes of Health	Translational Core (Core E)	\$167,411	7.Core/Other	University of California, Los Angeles
National Institutes of Health	ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with	\$279,103	4.2	University of California, Los Angeles
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$395,996	2.1	University of California, Los Angeles

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Simons Foundation	Modeling multiple heterozygous genetic lesions in autism using <i>Drosophila melanogaster</i>	\$0	2.1	University of California, Los Angeles
National Institutes of Health	ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	\$183,362	1.3	University of California, Los Angeles
National Institutes of Health	ACE Center: Augmenting language interventions for ASD: A translational approach	\$278,494	4.1	University of California, Los Angeles
National Institutes of Health	ACE Center: Neuroimaging/Neurophysiology	\$190,775	7.Core/Other	University of California, Los Angeles
National Institutes of Health	ACE Center: Diagnostic and recruitment	\$234,626	7.Core/Other	University of California, Los Angeles
National Institutes of Health	ACE Center: Research education and training	\$229,842	7.3	University of California, Los Angeles
National Institutes of Health	ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$188,264	2.1	University of California, Los Angeles
National Institutes of Health	ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$251,358	2.1	University of California, Los Angeles
National Institutes of Health	Childhood Autism and Air Pollution - A Statewide Study	\$231,045	3.2	University of California, Los Angeles
National Institutes of Health	Autism Metabolomics and Environment (AIME)	\$192,225	3.2	University of California, Los Angeles
National Institutes of Health	Formation and Function of Circuitry for Vocal Learning	\$361,456	2.1	University of California, Los Angeles
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$645,570	3.1	University of California, Los Angeles
Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$0	3.1	University of California, Los Angeles
National Institutes of Health	Stem cell- based studies of gene-environment interactions in PTEN-associated autism	\$260,250	2.1	University of California, Los Angeles
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,498,781	3.1	University of California, Los Angeles
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$154,793	3.1	University of California, Los Angeles
National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$37,371	3.1	University of California, Los Angeles
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$149,212	3.1	University of California, Los Angeles
National Institutes of Health	Prenatal Origins of Neurometabolic Consequences	\$316,354	2.1	University of California, Los Angeles
National Institutes of Health	Air Pollution and Autism in Denmark	\$166,362	3.2	University of California, Los Angeles

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Simons Foundation	Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$124,973	2.1	University of California, Los Angeles
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,999,997	4.2	University of California, Los Angeles
National Institutes of Health	Linking Defects in Cortical Network Activity with Altered Sensory Perception in Fragile X Mice	\$35,845	2.1	University of California, Los Angeles
Simons Foundation	Neural circuitry linking oxytocin deficiency and social impairment in ASD	\$75,000	4.1	University of California, Los Angeles
National Institutes of Health	1/3 Building integrative CNS networks for genomic analysis of autism	\$363,879	3.1	University of California, Los Angeles
National Institutes of Health	3/5-The Autism Biomarkers Consortium for Clinical Trials	\$781,699	4.1	University of California, Los Angeles
National Institutes of Health	Developing a Robust Evidence-Based Implementation Package for Youth Autism	\$366,889	5.1	University of California, Los Angeles
Health Resources and Services Administration	MCH Health Care Transitions Research Network (HCT-RN) for Youth and Young Adults with Autism Spectrum Disorders (ASD)	\$300,000	6.2	University of California, Los Angeles
Autism Speaks	EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$0	1.3	University of California, Los Angeles
Autism Speaks	Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$0	2.1	University of California, Los Angeles
Brain & Behavior Research Foundation	Investigating the Role of Cntnap2, an Autism Risk Gene, in Regulating the Oxytocin System	\$66,667	3.1	University of California, Los Angeles
Autism Speaks	ASD Advocacy to Action: Planned Partnership of Under-Resourced Families in South Los Angeles	\$32,602	5.1	University of California, Los Angeles
Department of Education	Getting SMART about Social and Academic Engagement of Elementary aged students with Autism Spectrum Disorder	\$0	4.2	University of California, Los Angeles
Department of Education	Reading Enhancements for Students with Autism Spectrum Disorders (Project READ): A Reading Comprehension Intervention for Students with Autism	\$512,400	4.2	University of California, Riverside
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$122,020	3.1	University of California, San Diego
National Institutes of Health	A computational framework for predicting the impact of mutations in autism	\$431,352	2.1	University of California, San Diego
National Institutes of Health	Early Identification of ASD: Translating Eye Tracking into Practice	\$372,175	1.3	University of California, San Diego

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National Institutes of Health	Chromosomal Boundary Alterations Driving Transcriptional Dysregulation in Brain Disorders	\$492,319	2.1	University of California, San Diego
National Institutes of Health	Evaluating the effect of splicing mutations on isoform networks in autism	\$420,427	2.1	University of California, San Diego
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	\$250,605	2.1	University of California, San Diego
Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$150,000	3.1	University of California, San Diego
Simons Foundation	Illuminating the role of glia in a zebrafish model of Rett syndrome	\$125,000	2.1	University of California, San Diego
National Institutes of Health	Optimization of Fidelity Procedures for Pivotal Response Training in Autism	\$282,178	5.1	University of California, San Diego
National Institutes of Health	Wireless EEG System for Training Attention and Eye Movement in ASD	\$241,368	4.3	University of California, San Diego
National Institutes of Health	Genomics Core	\$109,153	2.Core/Other	University of California, San Diego
National Institutes of Health	Detection of ASD at the 1st birthday as standard of care: The Get SET Early Model	\$1,009,283	1.1	University of California, San Diego
National Institutes of Health	Single-cell approaches to deconvolution of disease-associated signals	\$736,293	2.Core/Other	University of California, San Diego
National Institutes of Health	High content assays for cellular and synaptic phenotypes	\$421,623	2.Core/Other	University of California, San Diego
National Institutes of Health	Reproducible protocols for robust cortical neuron and astroglial differentiation	\$453,211	2.Core/Other	University of California, San Diego
National Institutes of Health	Administrative Core	\$147,104	7.Core/Other	University of California, San Diego
National Institutes of Health	Regulation of Excitatory-Inhibitory Balance by Local Translation of the Immediate Early Gene Npas4	\$54,294	2.Core/Other	University of California, San Diego
National Institutes of Health	Scalable technologies for genome engineering in hPSCs	\$306,948	2.1	University of California, San Diego
Autism Science Foundation	Role of an autism-related cytokine in a genetic model of ASD	\$25,000	2.1	University of California, San Diego
National Institutes of Health	Developmental Functional Genomics in ASD Toddlers	\$636,266	1.3	University of California, San Diego
National Institutes of Health	Integrative functional genomic study of pathways impacted by recurrent autism CNV	\$586,005	3.1	University of California, San Diego
Brain & Behavior Research Foundation	The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$75,000	2.1	University of California, San Diego
Autism Science Foundation	Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	\$0	3.1	University of California, San Diego

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Department of Education	Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$0	4.2	University of California, San Diego
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	University of California, San Diego
Brain & Behavior Research Foundation	Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$35,000	2.1	University of California, San Diego
National Institutes of Health	Effectiveness and Implementation of a Mental Health Intervention for ASD	\$625,016	5.1	University of California, San Diego
Autism Research Institute	Clinical Trial of Suramin to Treat Autism	\$230,000	4.1	University of California, San Diego Medical Center
National Institutes of Health	Role of Autism Susceptibility Gene, TAOK2 kinase, and its novel substrates in Synaptogenesis	\$121,022	2.1	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$0	7.1	University of California, San Francisco
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$101,258	3.1	University of California, San Francisco
National Institutes of Health	Genetic models for social attachment deficits in psychiatric illness	\$184,131	2.1	University of California, San Francisco
National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	3.1	University of California, San Francisco
Autism Science Foundation	The genetics of male sensitization and female protection in ASD	\$35,000	3.CC	University of California, San Francisco
Simons Foundation	Behavioral effects of fever and other illness on young children with autism - Project 1	\$90,000	2.Core/Other	University of California, San Francisco
National Institutes of Health	1/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$226,069	3.1	University of California, San Francisco
Simons Foundation	Exploring the Intersection of Autism and Homeostatic Synaptic Plasticity	\$0	2.1	University of California, San Francisco
Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	3.CC	University of California, San Francisco
Simons Foundation	Do VIP interneurons drive abnormal prefrontal circuit function in autism?	\$75,000	2.1	University of California, San Francisco
Simons Foundation	The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	2.1	University of California, San Francisco
Simons Foundation	A gene-driven systems approach to identifying autism pathology	\$749,918	2.1	University of California, San Francisco
Simons Foundation	Brain Imaging and Cell Signaling: Insights into the Biology of Autism	\$249,998	1.3	University of California, San Francisco

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Utilizing eQTL networks to gain biological insight into multigenic CNVs	\$410,263	3.1	University of California, San Francisco
National Institutes of Health	Prefrontal corticothalamic circuits in autism	\$178,646	2.1	University of California, San Francisco
Simons Foundation	Development of a blood-based biomarker for autism	\$62,493	1.3	University of California, San Francisco
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$519,048	3.3	University of California, San Francisco
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$250,000	2.1	University of California, San Francisco
Simons Foundation	Electrophysiological consequences of SCN2A mutations found in ASD	\$0	2.1	University of California, San Francisco
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$137,500	3.1	University of California, San Francisco
Simons Foundation	In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	2.1	University of California, San Francisco
Simons Foundation	Mechanisms that Connect Autism with Homeostatic Synaptic Plasticity	\$125,000	2.1	University of California, San Francisco
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$39,613	2.1	University of California, San Francisco
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Core	\$130,003	3.1	University of California, San Francisco
Brain & Behavior Research Foundation	Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	\$25,000	4.1	University of California, San Francisco
Autism Speaks	Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$0	2.1	University of California, San Francisco
Autism Speaks	Utilization of the Navigation Guide to Understand Environmental Exposures and Risk of ASD	\$127,176	7.2	University of California, San Francisco
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	3.1	University of California, San Francisco
Simons Foundation	BAZ1B Haploinsufficiency and the Neurophenotypes of Williams Syndrome	\$0	2.1	University of California, Santa Barbara
Organization for Autism Research	Social Tools and Rules for Transitions (START): A young adult social intervention package	\$20,000	6.1	University of California, Santa Barbara
Autism Speaks	The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$32,167	4.3	University of California, Santa Barbara
National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$416,850	2.1	University of Southern California

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Sensory Adapted Dental Environments to Enhance Oral Care for Children	\$617,938	5.3	University of Southern California
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	\$89,786	1.3	University of Southern California
National Institutes of Health	The neurobiological basis of heterogeneous social and motor deficits in ASD	\$423,920	2.1	University of Southern California
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	University of Southern California
Brain & Behavior Research Foundation	Abnormal connectivity in autism	\$14,881	2.1	University of Southern California
National Institutes of Health	Air pollution, gestational diabetes, and autism spectrum disorder	\$37,176	3.2	University of Southern California
Department of Defense - Army	Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	2.1	University of Southern California
Agency for Healthcare Research and Quality	Partnership for Research and Dissemination of Evidence-Based Medicine in Autism	\$0	5.1	University of Southern California
National Institutes of Health	Prenatal Exposure to Phthalates in a High-Risk ASD Pregnancy Cohort	\$117,750	3.2	University of Texas Arlington

