

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Brain & Behavior Research Foundation	Advancing a Biomarker of Disrupted GABAergic Neurotransmission in Autism	\$17,500	2.1	Massachusetts Institute of Technology
National Institutes of Health	A Multimodal Investigation of Inhibitory Dysfunction in Autism Spectrum Disorder	\$82,734	2.1	Johns Hopkins University
National Institutes of Health	ANALYSIS OF CORTICAL FUNCTION	\$216,871	2.2	National Institutes of Health
Simons Foundation	A new non-human primate model for studying communicative behaviors	\$125,000	2.Core/Other	Johns Hopkins University School of Medicine
Autism Speaks	Behavioral and Neural Variability in Autism Spectrum Disorder	\$0	2.1	Vanderbilt University
National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	2.1	University of Louisville
Simons Foundation	Characterizing Sensory Hypersensitivities in Autism	\$230,098	2.1	Massachusetts General Hospital
Simons Foundation	Comparison of cortical circuit dysfunction in ASD model mice	\$125,000	2.1	University of California, Berkeley
Autism Speaks	Cortical Markers of Central Auditory Processing Disorder in Minimally Verbal Children with ASD	\$30,400	2.1	Boston University
National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$172,398	2.1	Stanford University
National Institutes of Health	Development of Behavioral and Neural Biomarkers for Autism Spectrum Disorder Using a Genetically Defined Subtype	\$232,184	2.1	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Direct Examination of Imitation-Based Learning in Autism	\$282,800	2.1	Kennedy Krieger Institute
National Institutes of Health	Disrupted auditory cortical plasticity and behavior in a model of Rett syndrome	\$527,412	2.1	Cold Spring Harbor Laboratory
Simons Foundation	Dissecting primary motor cortex circuit dysfunction in a mouse model of MeCP2 duplication syndrome	\$137,500	2.1	Brigham and Women's Hospital
Brain & Behavior Research Foundation	Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$33,000	2.2	New York University
National Institutes of Health	Functional dissection of mammalian vocal communication	\$343,454	2.1	University of Texas Southwestern Medical Center
Autism Science Foundation	Grabbing the attention of females with autism spectrum disorder: An eye tracking study	\$5,000	2.CC	Instituto Nacional de Sade Doutor Ricardo Jorge (INSA)
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
National Institutes of Health	Mechanisms of Motor Skill Learning in the Fragile X Mouse Model	\$305,056	2.1	University of Nebraska Medical Center
Autism Science Foundation	Mechanisms of sensory processing in ASD	\$25,000	2.1	University of Rochester

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National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	2.1	Emerson College
Brain & Behavior Research Foundation	Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$17,500	2.1	Columbia University
National Institutes of Health	Neural networks for attention to internal and external sensory cues in ASD	\$394,652	2.1	Vanderbilt University Medical Center
National Institutes of Health	Peripersonal Space Representation as a Basis for Social Deficits in Autism and Schizophrenia Spectrum Disorders	\$237,000	2.1	Vanderbilt University Medical Center
National Institutes of Health	Predicting Voice Quality in ASD from Early Markers of Vocal Development	\$67,078	2.1	Emory University
Simons Foundation	Probing perception and sensorimotor coupling in mouse models of autism	\$75,000	2.1	Harvard University
National Institutes of Health	Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$197,500	2.1	Stanford University
National Institutes of Health	Research Project: Sensory and Multisensory Contributions to Autism	\$347,769	2.1	Vanderbilt University
National Institutes of Health	Sensory contributions to autism spectrum disorders and links to social responsiveness	\$28,234	2.1	Vanderbilt University
National Institutes of Health	Somatosensory Inhibitory Dysfunction in Autism Spectrum Disorder.	\$585,789	2.1	Johns Hopkins University
National Institutes of Health	Thalamocortical circuit defects in developmental brain disorders	\$492,465	2.1	University of Maryland, Baltimore
National Institutes of Health	The neurophysiology of sensory processing and multisensory integration in ASD	\$410,019	2.1	Syracuse University
National Institutes of Health	The Role of Central Gain Control in Hyperacusis of Diverse Origin	\$58,408	2.1	State University of New York at Buffalo
Brain & Behavior Research Foundation	The Role of Sensory Over-responsivity in the Development of Anxiety in Children With and Without Autism	\$34,672	2.2	Duke University Medical Center
Simons Foundation	Understanding somatosensory deficits in Autism Spectrum Disorder	\$125,000	2.1	Harvard University
National Institutes of Health	Visual Circuit Regression and Its Rescue in RTT Mouse Models	\$564,049	2.1	Boston Children's Hospital
Simons Foundation	Visualizing neural circuits of social sensory processing	\$125,000	2.1	University of North Carolina at Chapel Hill

