

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$667,204	3.1	Yale University
National Institutes of Health	2/2 Somatic mosaicism and autism spectrum disorder	\$694,098	2.1	Yale University
National Institutes of Health	2/2 Somatic mosaicism and autism spectrum disorder	\$72,260	2.1	Yale University
National Institutes of Health	3/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$266,208	3.1	Yale University
National Institutes of Health	5/5-The Autism Biomarkers Consortium for Clinical Trials	\$820,733	4.1	Yale University
National Institutes of Health	Administrative Core	\$859,633	4.1	Yale University
National Institutes of Health	A Multimedia Screening System for Early ASD Identification in Diverse Populations	\$208,125	1.2	Yale University
National Institutes of Health	Astrocytes contribution to tuberous sclerosis pathology	\$249,750	2.1	Yale University
National Institutes of Health	Components of Emotional Processing in Toddlers with ASD	\$669,551	2.1	Yale University
Brain & Behavior Research Foundation	Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	\$0	2.1	Yale University
National Institutes of Health	Data Acquisition and Analysis Core	\$1,447,019	4.1	Yale University
National Institutes of Health	Data Coordinating Core	\$764,690	4.1	Yale University
Simons Foundation	Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$62,500	2.1	Yale University
Brain & Behavior Research Foundation	Excitatory/Inhibitory Imbalance in Autism and Early-course Schizophrenia	\$14,931	2.1	Yale University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 2	\$60,000	3.1	Yale University
National Institutes of Health	Functional Analysis of Rare Variants in Genes Associated with Autism	\$147,905	2.1	Yale University
National Institutes of Health	Functional Genomics of Human Brain Development	\$266,096	2.1	Yale University
National Institutes of Health	Functional Genomics of Human Brain Development	\$1,621,706	2.1	Yale University
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	Yale University
Simons Foundation	High-throughput drug discovery in zebrafish models of ASD risk genes	\$125,000	4.1	Yale University
National Institutes of Health	Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	\$587,311	3.1	Yale University

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Simons Foundation	International Meeting for Autism Research (IMFAR) Support	\$50,000	7.3	International Society for Autism Research
Autism Science Foundation	Meeting grant - International Meeting for Autism Research (IMFAR)	\$25,000	7.3	International Meeting for Autism Research (IMFAR)
Autism Speaks	Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$0	4.3	Yale University
National Institutes of Health	Neural Correlates of Biological Motion Perception in Children with ASD	\$59,410	2.3	Yale University
National Institutes of Health	Neural Mechanisms for Social Interactions and Eye Contact in ASD	\$713,408	2.1	Yale University
National Institutes of Health	Neural Mechanisms of CBT for Anxiety in Children with Autism Spectrum Disorder	\$565,263	4.2	Yale University
National Institutes of Health	Neurobiology of Autism With Macrocephaly	\$614,548	2.1	Yale University
Autism Speaks	Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	\$0	4.1	Yale University
Simons Foundation	Optimizing social effects of oxytocin with opioid blocker	\$0	4.1	Yale University
Simons Foundation	Prometheus Research, LLC	\$416,730	7.2	Prometheus Research, LLC
Simons Foundation	Restoring GABA inhibition in a Rett syndrome mouse model by tuning a kinase-regulated Cl <sup>-</sup> rheostat	\$66,839	2.1	Yale University
Simons Foundation	Role of GABA interneurons in a genetic model of autism	\$0	2.1	Yale University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$19,700	7.3	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$9,825	3.1	Yale University
Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$137,494	3.1	Yale University
Autism Speaks	Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$0	4.3	Yale University
National Institutes of Health	Subnetwork-based Quantitative Imaging Biomarkers for Therapy Assessment in Autism	\$388,857	1.3	Yale University
Department of Defense - Army	Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	1.3	Yale University
Brain & Behavior Research Foundation	The Interaction of Early Social Experience and Oxytocin and Vasopressin Receptor Gene Variants in Predicting Individual Differences in Adult Social Behavior in Prairie Voles ( <i>Microtus Ochrogaster</i> )	\$35,000	3.3	Quinnipiac University

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Simons Foundation	The role of striatal interneurons in social deficits and repetitive behaviors	\$70,000	2.CC	Yale University
National Institutes of Health	The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$419,139	2.1	Hartford Hospital
Simons Foundation	Tracking Intervention Effects with Eye Tracking	\$249,931	1.3	Yale University
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,702,149	3.1	Yale University
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,103,783	3.1	Yale University
Autism Science Foundation	Undergraduate Research Award	\$3,000	2.2	Yale University

