

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences	\$0	Q3.S.J	King's College London
Brain & Behavior Research Foundation	Paternal age and epigenetic mechanisms in psychiatric disease	\$45,000	Q3.S.J	Research Foundation for Mental Hygiene, Inc/NYSPI
National Institutes of Health	Mechanisms of valproic acid-induced neurodevelopmental and behavioral defects	\$318,513	Q3.S.J	University of Maryland, Baltimore
National Institutes of Health	Molecular analysis of bipolar and schizophrenia candidate genes	\$415,000	Q3.S.J	Albert Einstein College of Medicine of Yeshiva University
Simons Foundation	The mechanism of mutations in heterochromatin related genes in ASD	\$61,625	Q3.S.J	Hebrew University of Jerusalem
National Institutes of Health	Locus-specific imprinting on the mammalian X chromosome	\$327,994	Q3.S.J	University of Connecticut
Simons Foundation	Regulation of gene expression in ASD through a novel polycomb complex	\$100,855	Q3.S.J	New York University School of Medicine
National Institutes of Health	In vivo function of neuronal activity-induced MeCP2 phosphorylation	\$292,721	Q3.S.J	University of Wisconsin - Madison
National Institutes of Health	Exploring interactions between folate and environmental risk factors for autism	\$208,782	Q3.S.J	University of California, Davis
National Institutes of Health	Cell specific genomic imprinting during cortical development and in mouse models	\$328,975	Q3.S.J	Harvard University
Department of Defense - Autism Research Program	Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Johns Hopkins University
Department of Defense - Autism Research Program	Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Kennedy Krieger Institute
National Institutes of Health	Environment, the perinatal epigenome, and risk for autism and related disorders	\$1,976,271	Q3.S.J	Johns Hopkins University
National Institutes of Health	Human neurobehavioral phenotypes associates with the extended PWS/AS domain	\$618,967	Q3.S.J	Baylor College of Medicine
National Institutes of Health	Epigenetic and transcriptional dysregulation in autism spectrum disorder	\$629,805	Q3.S.J	University of California, Los Angeles
Autism Speaks	5-Hydroxymethylcytosine-mediated epigenetic regulation in autism spectrum disorders	\$60,000	Q3.S.J	Emory University
Autism Speaks	Genome-wide examination of DNA methylation in autism	\$149,999	Q3.S.J	Johns Hopkins University
Simons Foundation	5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$100,000	Q3.S.J	Emory University
Simons Foundation	Epigenetic DNA modifications in autistic spectrum disorders	\$81,811	Q3.S.J	Johns Hopkins University School of Medicine
Simons Foundation	Identification of aberrantly methylated genes in autism: The role of advanced paternal age	\$0	Q3.S.J	Research Foundation for Mental Hygiene, Inc.
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$346,406	Q3.S.J	University of California, Davis

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Simons Foundation	Genome-wide analyses of DNA methylation in autism	\$60,000	Q3.S.J	Massachusetts General Hospital

