

## ILLUMINATING THE BRAIN

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**1262** Revealing the brain's molecular architecture *The PsychENCODE Consortium*

### RESEARCH ARTICLES

**1264** Integrative functional genomic analysis of human brain development and neuropsychiatric risks *M. Li et al.*

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: [dx.doi.org/10.1126/science.aat7615](https://doi.org/10.1126/science.aat7615)

**1265** Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder *M. J. Gandal et al.*

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: [dx.doi.org/10.1126/science.aat8127](https://doi.org/10.1126/science.aat8127)

**1266** Comprehensive functional genomic resource and integrative model for the human brain *D. Wang et al.*

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: [dx.doi.org/10.1126/science.aat8464](https://doi.org/10.1126/science.aat8464)

**1267** Spatiotemporal transcriptomic divergence across human and macaque brain development *Y. Zhu et al.*

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: [dx.doi.org/10.1126/science.aat8077](https://doi.org/10.1126/science.aat8077)

**1268** Transcriptome and epigenome landscape of human cortical development modeled in organoids *A. Amiri et al.*

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: [dx.doi.org/10.1126/science.aat6720](https://doi.org/10.1126/science.aat6720)

**1269** Neuron-specific signatures in the chromosomal connectome associated with schizophrenia risk *P. Rajarajan et al.*

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: [dx.doi.org/10.1126/science.aat4311](https://doi.org/10.1126/science.aat4311)

**1270** Genome-wide de novo risk score implicates promoter variation in autism spectrum disorder *J.-Y. An et al.*

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: [dx.doi.org/10.1126/science.aat6576](https://doi.org/10.1126/science.aat6576)

### ON THE COVER



The human brain is the product of myriad molecular and genetic interactions. Here, a neon brain illustration represents individual genetic variability, some of which may lead to disease (denoted by dim or dark segments), as investigated

by the PsychENCODE Consortium. This issue sheds light on neurogenetic and epigenetic variation in developing and adult neurotypical brains, as well as in schizophrenia, autism spectrum disorder, and bipolar disorder. See page 1262.

Illustration: V. Altounian/Science

SEE ALSO ► *SCI. TRANSL. MED.* 10.1126/scitranslmed.aat8178 ► *SCI. TRANSL. MED.* 10.1126/scitranslmed.aat6912 ► *SCI. ADV.* 10.1126/sciadv.aav8550 ► NEWS STORY P. 1227

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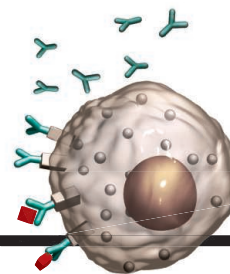
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