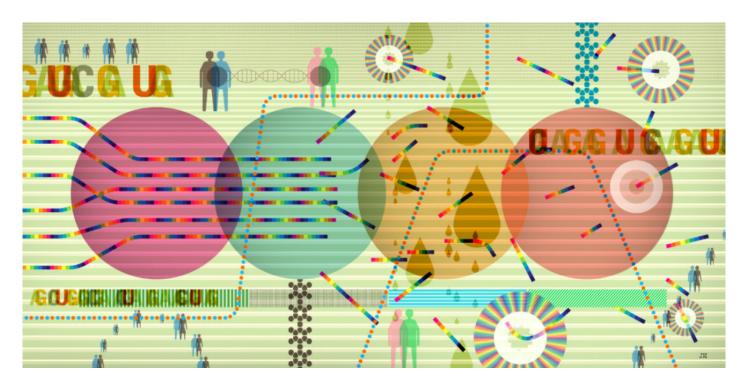
SPECIAL REPORT SUBARTICLE, VIEWPOINT

Genetics for poets

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- 1.
- where have we gotten to from genetic analysis?
- a. an understanding of the genetic architecture
- i. role of de novo mutation
- ii. role of transmission
- b. a bevy of target genes
- c. estimates of target size
- d. the concept of gene vulnerability
- e. awareness of genetic-phenotypic correlations
- f. understanding of noncoding variants
- g. beginnings of understanding of gender roles

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2.

what can we do with it?

- a. inform our understanding of the genetic basis of autism
- b. diagnosis and counseling
- c. develop individualized therapies
- d. inspire therapies tested by stratification
- 3.
- is this the end of the road?
- a. hardly, not complete at gene target level
- b. hardly, crack the noncoding and missense mutations
- c. hardly, architecture not completely specified, especially the nature of multiplex autism
- d. hardly, no modifiers known
- e. hardly, no sensible functional stratification
- 4.

what is to be done?

- a. continue to gather information
- b. aggregate by functional overlap
- c. stratify treatment by functional overlap
- d. develop understanding of gender modifiers

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