G3
Genes | Genomes | Genetics

About *G3*

G3: Genes | Genomes | Genetics (ISSN 2160-1836) is an open-access, peer-reviewed and peer-edited journal published monthly by the Genetics Society of America (GSA). The journal seeks to serve the genetics community by providing an outlet for dissemination of findings and experimental resources in genetics and genomics—an outlet unrestricted by subjective editorial criteria of perceived significance or predicted breadth of interest. *G3* is interested in publishing papers that describe useful, well-executed and lucidly-interpreted genetic studies of all kinds, from those involving microbes to humans, from individuals to populations, and from classic "wet lab" experimentation to the most recent innovations in bioinformatics.

Through a fair and rapid peer-review and publication process, *G3* seeks to provide a unified home for reporting genome sequences, genetic and physical maps of organisms, mutant screens, QTL mapping, genome wide association studies, as well as many other important and useful datasets. The GSA through *G3* recognizes its responsibility to enable documentation of reagents and resources, descriptions of high-quality foundational work in developing areas of genetics, and datasets for meta-analysis, to name a few.

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About the Cover

Testis histology of three extinct Collaborative Cross lines. The left column represents false-colored images learned from a neural network that is trained on 18 common textures appearing in testis, which are displayed in the middle column. The right column is a histology illustration with only one of these textures colored in white. See Shorter et al., GENETICS 557-572 for the related work, and explore the multiparental populations issue of GENETICS and G3 at http://www.genetics.org/content/multiparental_populations. Image: Chia-Yu Kao for false coloring and John Shorter for concept and image selection.