

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

Cover image represents a sampling of mice from the Mouse Collaborative Cross Resource group of articles published in this month's issues of G3: Genes | Genomes | Genetics and GENETICS.

Odd images: Mice from the Collaborative Cross (CC) lines. Photo credit: Darryl Leja, National Human Genome Research Institute, National Institutes of Health.

Even images: Wright-Giemsa stained peripheral blood smears showing red blood cells from individual CC mice. Photo credit: Bailey Peck, National Human Genome Research Institute, National Institutes of Health.

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