

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

IMMUNE REPERTOIRE In 2014, the GSA journals launched a contest inviting image submissions related to genetics and genomics. The winning entry was created by Jian Han, of the HudsonAlpha Institute for Biotechnology. It depicts an Im^2 print tree map, with each rectangle representing a unique gene combination of B or T cell receptors, and the ability to defend against a particular antigen. The larger the rectangle, the more expressed the gene combination. Im^2 prints provide not only a quick graphical representation of the overall diversity of an individual's immune repertoire, but are also personalized artwork.

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