

Special Issue

Mobile-Element-Related Genetic Variation

Message from the Guest Editors

Mobile elements belong to discrete classes and families that can be differentiated from one another by origin, mobilization mechanism, and diagnostic nucleotide substitutions. Analyses of recently integrated mobile elements in many diverse lineages have been undertaken to assess mobile-element-associated genomic diversity. Mobile elements are unique systems for phylogenetic and population genetic analyses. These elements have also been shown to be a major source of structural genetic variation through insertional mutagenesis, recombination, and transduction. The diversity and impact of mobile elements throughout the tree of life are remarkable.

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Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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