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Mobile-Element-Related Genetic Variation

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Deadline for manuscript submissions:

closed (15 February 2024)

Message from the Guest Editors

Dear Colleagues,

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.



mdpi.com/si/152736

Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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