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# **Genome Plasticity in Disease, Evolution and Adaptation**

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## **Message from the Guest Editors**

Some regions of the eukaryotic genomes are characterized by an outstanding plasticity. Plastic genomic regions are more prone to genomic rearrangements allowing for structural variants or neocentromeres seeding. Besides negative consequences, as shown in human genomic disorders, these regions confer to genomes the ability to evolve with high dynamicity, to adapt to the environmental changes and contribute to speciation.

This Special Issue welcomes the submission of research articles and reviews on genome plasticity and genomic variability. More in detail, submissions should be focused on the result of these two broad aspects of the evolution of the genomes and adaptation of the organisms, including the plasticity of the transcriptome and regulatory elements.







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