



Chromosomal Variations In Amphibians and Reptiles

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Message from the Guest Editors

Chromosome variations are important but still understudied drivers of biodiversity. Chromosome rearrangements (or macromutations) may precede or follow molecular differentiation, and they may either promote or be a result of processes of phylogenetic diversification. In either case, they can be treated as discrete markers in evolutionary, phylogenetic, and taxonomic studies, highlighting the occurrence of different evolutionary pathways. Amphibians and reptiles display distinct, peculiar genomic and karyological features and are promising study models to better understand different aspects of chromosomal variations in an evolutionary framework.

The aim of this Special Issue is to publish original research articles and reviews on inter- and intraspecific chromosome variations in different amphibian and reptile taxa.





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Message from the Editor-in-Chief

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