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Phylogenetic Relationships and Molecular Evolution of Plants in Forests

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Deadline for manuscript
submissions:

closed (30 December 2023)

Message from the Guest Editors

Forests are typical biodiverse and complex ecosystems on our planet and provide an incredible array of plant species. These plants in forests play critical roles in maintaining the overall health and function of forest ecosystems. Yet the molecular evidence of classification and evolution history of some plants in forests is still inadequate. This Special Issue aims to report the latest progress obtained in phylogenetic relationships and the molecular evolution of plants in forests. All type of articles including original research, reviews and new methods are greatly welcomed. The scope of this research topic includes, but is not limited to, the molecular evolution of tree plants, the phylogenetic relationship, plastid phylogenomics, SNP discovery, structure variation and the innovative evaluation of plant germplasm resources. Plant mitochondrial genome and specific molecular evaluation methods are preferentially considered. Papers exploring the development of molecular markers such as SSR, AFLP, MSAP, are also welcomed, but these markers should be obtained from a range of the population and verified beforehand.



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Special Issue



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Message from the Editor-in-Chief

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