Molecular Mechanisms of Adaptive Evolution in Trees

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

High-throughput sequencing provides a tool for generating unlimited variation from genome sequences, transcriptomics, and proteomics. This helps to examine the molecular mechanism of adaptative evolution at the population or species level. The aim of this Special Issue is to provide an overview of recent achievements in "Molecular Mechanisms of Adaptive Evolution in Trees". We welcome all papers that analyze the adaptive evolution of forest trees using genome sequences or different types of molecular markers. This Special Issue may cover broad studies in molecular genetic variation within and among populations at the population level, molecular evolution at the species level, and molecular association with adaptive quantitative traits in forest trees.

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Special Issue

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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