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Intraspecific Variations on Organelle Genomes

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Message from the Guest Editors

Dear Collogues,

Owing to the power of next generation sequencing (NGS) and third generation sequencing (TGS) technologies, plant organelle genomes, especially chloroplast genomes, have been accumulated rapidly. It is very blessed situation for researchers to conduct various analyses based on these sequences. One of them can be an "intraspecific variations on organelle genomes" because it can provide fine molecular markers to distinguish plants according to their origins or sometimes species. Even though organelle genomes in plant have relatively short length in comparison to their whole genomes, there are still many issues to describe them. In addition, number of chloroplast genomes available in NCBI is more than 7,000, indicating that we need to establish how to determine these intraspecific variations. Here, the researches describing intraspecific variations of organelle genomes as well as methodology to describe them can be warmly welcomed for presenting intraspecific variations on plant organelle genomes.



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Message from the Editor-in-Chief

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