Special Issue

Intraspecific Variations on Organelle Genomes

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.

Guest Editors

Dr. Jongsun Park

CEO, InfoBoss Inc., Seoul 06008, Republic of Korea

Prof. Sang-Hun Oh

Department of Biology, Daejeon University, Daejeon 34562, Korea

Deadline for manuscript submissions

closed (5 November 2021)



Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/72011

Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34

mdpi.com/journal/plants

plants@mdpi.com





Plants

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.6 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

