

Special Issue

Plant DNA Barcode

Message from the Guest Editor

Plant DNA barcoding launched only in 2009 when the core of two DNA regions from the chloroplast, RuBisCO large subunit (*rbcL*), and group II intron maturase (*matK*) genes were accepted by CBOL Plant Working Group for land plants. Since the adoption of the loci to be used in plant DNA barcode work, intense research has focused on their effectiveness, integration with High Throughput Sequencing (HTS) methods, and application to a wide range of basic and applied research. The subjects covered are hugely diverse, and include biodiversity surveys, taxonomic revisions, and ecological and agricultural applications to the area of metagenomics. This Special Issue encourages the authors to submit their original research papers, methods, perspectives, opinions, and reviews related to the different aspects of plant DNA barcoding: building the reference library of life, whole plastome and total genome sequencing, biosystematics, metabarcoding, eDNA, aDNA, dietary analysis, food webs, pollination, the authentication of food and food supplements, conservation, community phylogenetic, ecology and evolution, and the international rules and regulations for sequencing data sharing.

Guest Editor

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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, and 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

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