



Power Up Plant Genetic Research with Genomic Data

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Deadline for manuscript
submissions:
closed (15 January 2023)

Message from the Guest Editors

Dear colleagues,

With the advances in sequencing technology, the building of high-quality genomes and the sequencing of huge populations of plants are no longer technologically challenging, nor resource intensive. Epigenomics, transcriptomics, proteomics, metabolomics, and phenomics have also made significant advances in recently years, creating more opportunities in plant genomic research. Although the generation of genome sequencing data is no longer a limitation, there are a vast volume of genomic data deposited in public databases. Diving into the sea of genomic data to generate new knowledge has become the next challenge in the genomic era. Each plant genome is made up of hundreds of millions to trillions of bases, which each contain tens of thousands of genes and numerous non-coding elements. Currently, only a tiny fraction of the plant genome is being characterized, even in the model plant *Arabidopsis*. In this Special Issue, we would like to invite dedicated scientists to submit their recent research and review articles on plant genomics and genetics with the support of molecular biology and biotechnology.





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Editor-in-Chief

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Message from the Editor-in-Chief

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