Special Issue

Molecular Basis for the Formation of Important Agronomic Traits in Crops

Message from the Guest Editors

Different kinds of crops provide many resources for us, especially cereal crops such as wheat, rice, and maize, which are the main food resources. Elucidation of the genetic and molecular basis determining important agronomic traits could help us understand the regulatory mechanism of growth and development processes and provide gene resources for breeding and genetic improvement. This Special Issue will focus on cloning key genes, dissecting the regulatory modules, and revealing underlying molecular mechanisms that regulate crop growth and development and response to abiotic and biotic stresses. Manuscripts associated with key agronomic traits, such as yield, flower, and seed development, are welcome.

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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, 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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