

Special Issue

Research Progress in Fine Mapping of Genes in Crops

Message from the Guest Editor

Fine-mapping key genes involved in the regulation of important agronomic traits are considered a major basis in the genetic improvement of crop plants, increasing the efficiency of crop breeding through marker-assisted selection (MAS) and playing an essential role in gene cloning. The conventional fine-mapping process includes screening of a large number of individuals with the DNA markers flanking the target gene/QTL, and next-generation sequencing (NGS) technologies have provided alternative methods in different crops, both of which are effective approaches for fine mapping. This Special Issue of *Plants* will highlight the fine-mapping strategy, type of molecular markers, determination of population size, marker density, and useful markers for important agronomic traits.

Guest Editor

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