

Special Issue

Genomic Dissection in Soybean

Message from the Guest Editors

Soybean (*Glycine max* (L.) Merr.) is a widely cultivated crop of global economic and ecological significance due to its high dietary oil and protein content as well as its ability to fix atmospheric nitrogen into biologically available forms. With these characteristics, soybean plays important roles in sustainable agriculture and plant-based diets. Soybean has been domesticated for thousands of years to satisfy our demand. However, further improvement of soybean production is stymied by the lack of thorough understanding of the soybean genome. With the advance in high-throughput sequencing technologies, dozens of soybean reference genomes and tons of soybean sequence data have been released. Diving into these data creates new knowledge, potentially beneficial to soybean breeding and improvement. Furthermore, genome information is also laying a foundation for precision genome editing, bringing a new era of soybean molecular breeding. This Special Issue of *Plants* will highlight genomic research of soybean, the dissection of the genomic basis of important soybean traits, and gene–gene and gene–environment interactions of soybean.

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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.

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