

Topical Collection

Doubled Haploid Technology in Plant Breeding

Message from the Collection Editor

In the special issue "Doubled Haploid Technology in Plant Breeding", articles (original research papers, perspectives, hypotheses, opinions, reviews, modeling approaches and methods) are most welcome that focus on molecular processes related to haploid induction, genome doubling, biological processes involved in doubled haploid plant development in tissue culture (using approaches such as transcriptomics, proteomics, metabolomics, and genetic mapping), the development of methods to increase the efficiency of the DH process (such as novel phenomic methods for haploid – diploid discrimination), introduction of DH technology in novel species, and the utilization of DH technology for novel applications (such as for gene editing), in model plants, crop plants, trees, aquatic plants and native species.

Collection 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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