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Doubled Haploid Technology in Plant Breeding

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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.



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Topical Collection



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Message from the Editor-in-Chief

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