



Advances of Molecular Breeding for the Vegetable Crops in the Genomic Era

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closed (31 July 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on studies and advances concerning the molecular breeding of vegetable crops in the genomic era, including: (i) high-efficiency breeding technologies, such as high-throughput molecular-assisted selection and new generation of male sterility breeding systems; (ii) germplasm innovation technologies, such as molecular assisted distant hybridization and cross-species gene transformation; (iii) mining of important trait genes and their molecular mechanism related to yield, abiotic and biotic resistance, quality and nutrients, using multi-omics and molecular biological methods; (iv) genome design breeding, such as genome sequencing, foreground and background selection, gene editing, etc. We invite researchers to submit papers that highlight the above fields, and reviews summarizing past works and bringing new insights and opinions will also be welcome.





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Message from the Editor-in-Chief

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