



Genetics Research and Molecular Breeding of Crops

Guest Editors:

Prof. Dr. Guiquan Zhang

College of Agriculture, South
China Agricultural University,
Guangzhou 510642, China

Dr. Zhoufei Wang

College of Agriculture
Department, South China
Agricultural University,
Guangzhou 510642, China

Deadline for manuscript
submissions:

closed (27 February 2023)

Message from the Guest Editors

Molecular breeding of crops for high yield, superior grain quality, and strong environmental adaptability is crucial for feeding the world's rapidly growing population. Today, 5G breeding approaches, including genome assembly, germplasm characterization, gene function identification, genomic breeding, and gene editing, provide disruptive changes to crop improvement. This Special Issue focuses on "Genetics Research and molecular breeding of Crops", which is important for promoting rapid exchange of research results, experiences, and ideas within the scientific community and among professionals working in the relevant research field. The papers of genetics research and molecular breeding, including gene/QTL detection, gene functional analysis, molecular breeding, and biotechnology themes, in crops will be welcome. Regular research papers, reviews, communications, and short notes will be considered. Our aim is to gather in one place information that will be useful for crop researchers and breeders.





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Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
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