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Rice Genetics and Breeding

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Message from the Guest Editor

Dear Colleagues,

Rice is one of the model plants of Poaceae and is also a staple food for about half of the world's population. Among yield-associated traits, the thousand-grain weight is mainly determined by grain size, which includes grain length, grain width, and grain thickness. Moreover, grain size also plays an important role in affecting appearance quality. Therefore, identifying novel regulatory genes or alleles for grain size and carrying out corresponding molecular mechanism analyses will enrich the genetic regulation grain size network and will provide the theoretical and material basis for breeding new varieties with both high yield and quality. This Special Issue of *Plants* will focus on the identification of novel grain size genes or alleles, the underlying mechanism of grain development, and their role in interactions with other growth regulators. Reviews and research papers on these topics are welcome.

Dr Jiang Hu

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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