

Special Issue

Plant Genome Evolution and Environmental Adaptation

Message from the Guest Editor

Plant genome evolution is very important to the species environmental adaptation. In general, plants are located in the special ecological environments, they have always occurred the adaptive evolution to the various ecological geographic environments. This special issue aims to reveal the patterns and rules of plant genome evolution (including, but not limited to chloroplast genomics, mitochondrial genomics and nuclear genomics) and environmental adaptation in various ecosystems. The authors could also determine the evolutionary responses of some key family genes (for example, responses to the biotic and/or abiotic stresses) of plants in various environments. The issue will provide the novel insights into the understanding of plant genome evolution and environmental adaptation mechanisms.

Guest Editor

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