Special Issue

Fruit Germplasm Resource Conservation and Breeding

Message from the Guest Editors

Germplasm resource conservation and breeding are very important for fruit germplasm innovation and bioindustry development. The collection, creation, evaluation, and utilization of the fruit germplasm are essential for breeding.

Aim and scope of the Special Issue: This Special Issue is mainly focused on exploring methods and techniques from molecular biology for use in breeding and traditional germplasm resource conservation and breeding.

Scope (1) The assessment of genetic diversity and the mining and utilization of elite genes in the fruit germplasm; (2) the molecular genetic analysis of important fruit quality and economic traits related to stress resistance in fruit trees; (3) the establishment and application of transgenic technology systems with high efficiency in fruit trees; (4) the breeding and application of innovative and excellent fruit cultivars.

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