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Population structure and genetic differentiation ...

A molecular genetic linkage map based on tomato cDNA, genomic DNA, and EST markers was constructed for eggplant, *Solanum melongena*. The map consists of 12 linkage groups, spans 1480 cM, and contains 233 markers. Comparison of the eggplant and tomato maps revealed conservation of large tracts of colinear markers, a common feature of genome evolution in the Solanaceae and other plant families.

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Genetic Diversity and Population

Structure of Tomato ...

Solanum pimpinellifolium; genetic differentiation; linkage disequilibrium; RADseq; The wild tomato species *Solanum pimpinellifolium* is a native perennial shrub in Ecuador and Peru, ranging along the western Andean slopes to the coastal regions. It is believed that *S. pimpinellifolium* originated in northern Peru and then diversified into several subpopulations after it migrated to Ecuador and ...

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