

Citrus sinensis



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Ellen Levy Finch (Elf) -

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Scientific name: *Citrus sinensis*

Common name(s): Sweet Orange

Name as shown in Phylogenies: Orange

Ploidy: Diploid

Description:

Citrus sinensis, also known as sweet orange, is an evergreen native to Spain. It is one of the major fruit crops worldwide; the fruits are eaten and used to produce juice.

Aside from its immense agricultural, nutritional, and economic importance, sweet orange is a valuable resource for comparative genomics, citrus breeding, and understanding metabolism of small molecules such as vitamin C.

Reference(s):

1. Wu GA, et al. Sequencing of diverse mandarin, pummelo and orange genomes reveals complex history of admixture during citrus domestication. *Nat Biotechnol.* 2014 Jul;32(7):656-62. doi: [10.1038/nbt.2906](https://doi.org/10.1038/nbt.2906).

Genome Database(s):

[Citrus Genome Database](#)