

Cucumis sativus



Image Credit:

[Stephen Ausmus, USDA Agricultural Research Service](#)

Scientific name: *Cucumis sativus*

Common name(s): Cucumber

Name as shown in Phylogenies: Cucumber

Ploidy: Diploid

Description:

Cucumis sativus, or better known as cucumber is a member of the Cucurbitaceae family that includes gourds such as pumpkin and squash. It is an annual plant, grown for its fruits which are consumed directly or commonly pickled.

Like other gourds, cucumber is monoecious (producing both male and female flowers on the same plant) and is useful as a model for sex determination studies.

Reference(s):

1. Huang S, et al. The genome of the cucumber, *Cucumis sativus* L. Nat Genet. 2009 Dec;41(12):1275-81. doi: [10.1038/ng.475](https://doi.org/10.1038/ng.475).

Genome Database(s):

[Cucurbit Genomic Database](#)

[Cucumis sativus - Phytozome](#)