

# Brassica rapa subsp. Pekinensis



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**Scientific name:** *Brassica rapa subsp. Pekinensis*

**Common name(s):** Chinese Cabbage

**Name as shown in Phylogenex:** Chinese cabbage

**Ploidy:** Diploid

**Description:**

*Brassica rapa subsp. Pekinensis*, commonly known as Chinese cabbage, is a widely cultivated crop grown for its edible leaves. It is a member of the Brassicaceae that includes a number of other important crops such as oilseed rape, mustards, broccoli and is a relative of the model plant *Arabidopsis thaliana*.

It is useful as a model for domestication, morphological diversity, and, due to an ancient genome triplication event, as a tool to study genome evolution.

**Reference(s):**

1. Wang X, et al. Brassica rapa Genome Sequencing Project Consortium. The genome of the mesopolyploid crop species Brassica rapa. Nat Genet. 2011 Aug 28;43(10):1035-9. doi: [10.1038/ng.919](#).

**Genome Database(s):**

[Brassica Genomes Portal](#)