

Biosafety Clearing-House (BCH)

ORGANISM (ORGA)

BCH-ORGA-SCBD-12098-4

LAST UPDATED: 21 FEB 2014

Organism information

Scientific name

Arabidopsis thaliana

Taxonomic Classification

Kingdom Plantae
Phylum Magnoliophyta
Class Magnoliopsida
Order Capparales
Family Brassicaceae
Genus Arabidopsis
Species Arabidopsis thaliana

Common name(s)

Thale cress

EN

Mouse-ear cress

EN

Arabidopsis

EN

ARATH

EN

Type of organism

Plants

Characteristics related to biosafety

Centre(s) of genetic diversity

Native to Europe, Asia and North-western Africa

EN

Common use(s)

Research

Additional Information

Arabidopsis thaliana is a small flowering plant that is widely used as a model organism in plant biology. Arabidopsis is a member of the mustard (Brassicaceae) family, which includes cultivated species such as cabbage and radish. Arabidopsis is not of major agronomic significance, but it offers important advantages for basic research in genetics and molecular biology.

EN

Other relevant website addresses and/or attached documents

? [The Arabidopsis Information Resource](#) (*English*)

[BCH-ORGA-SCBD-12098-4](#)

Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

**Secretariat of the Convention
on Biological Diversity**

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