

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-103918-3

LAST UPDATED: 17 SEP 2012

General information

Name of genetic element

Cruciferin A gene promoter

EN

Abbreviation

P-CruA

EN

Category

Promoter

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-12083-7](#) ORGANISM | BRASSICA NAPUS (TURNIP, RAPESEED, CANOLA PLANT, OILSEED RAPE, RAPE, BRANA) |
Crops

Characteristics of the protein coding sequence

Additional Information

Cruciferin is a major storage protein of Brassica napus. The promoter sequence includes a cruciferin signal peptide sequence that serves to direct the secretion of the peptide. Also known as a legumin-like 12S storage protein.

EN

Other relevant website addresses and/or attached documents

? [Molecular analysis of a cruciferin storage protein gene family of Brassica napus \(English \)](#)

[BCH-GENE-SCBD-103918-3](#)

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.

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on Biological Diversity**

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