

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-110411-1

LAST UPDATED: 13 MAY 2016

General information

Name of genetic element

Anthocyanin 3-aromatic acyltransferase gene terminator

EN

Alternate genetic element name(s) (synonym(s))

Hydroxycinnamoyl-CoA: anthocyanin 3-O-glucoside-6"-O-acyltransferase

EN

Abbreviation

T-3AT-PERFR

EN

Category

Terminator

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-110308-2](#) ORGANISM | PERILLA FRUTESCENS (PERILLA, BEEFSTEAK MINT, CHINESE BASIL, SHISO-ZOKU, PERFR) |
Ornamentals

Characteristics of the protein coding sequence

Additional Information

Other relevant website addresses and/or attached documents

- ? [Anthocyanin 3-O-glucoside 6"-O-hydroxycinnamoyltransferase - Wikipedia](#) (English)
- ? [Purification and characterization of anthocyanin 3-aromatic acyltransferase from Perilla frutescens](#) (English)
- ? [Molecular and Biochemical Characterization of a Novel Hydroxycinnamoyl-CoA: Anthocyanin 3-O-Glucoside-6"-O-Acyltransferase from Perilla frutescens](#) (English)

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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