

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-105798-1

LAST UPDATED: 21 AUG 2014

General information

Name of genetic element

Dihydroflavonol-4-reductase promoter

EN

Abbreviation

P-DFR-PETHY

EN

Category

Promoter

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-12107-5](#) ORGANISM | PETUNIA HYBRIDA (PETUNIA, PETHY) |

Crops

Characteristics of the protein coding sequence

Additional Information

Dihydroflavonol-4-reductase functions in the biosynthesis of the blue-coloured anthocyanin pigment delphinidin.

EN

[BCH-GENE-SCBD-105798-1](#)

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**

413 rue Saint-Jacques, suite 800
Montreal, Québec, H2Y 1N9

Canada

Fax: +1 514 288-6588

Email: secretariat@cbd.int