

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-101407-6

LAST UPDATED: 23 FEB 2021

General information

Name of genetic element

pTA29 pollen specific promoter

EN

Abbreviation

P-ta29-TOBAC

EN

Category

Promoter

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-12120-4](#) ORGANISM | NICOTIANA TABACUM (TOBACCO, TOBAC)
Crops

Point of collection or acquisition of the donor organism(s)

This sequence was specifically obtained from the Nicotiana tabacum variety "ITB 1000 OX, male sterile hybrid"

EN

Characteristics of the protein coding sequence

Additional Information

Genes under control of the pTA29 promoter are expressed in tapetum of developing anthers.

EN

Other relevant website addresses and/or attached documents

? [Anther development basic principles and practical applications..pdf](#) (English)

[BCH-GENE-SCBD-101407-6](#)

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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