

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-105055-3

LAST UPDATED: 17 JAN 2022

General information

Name of genetic element

Pollen polygalacturonase promoter

EN

Abbreviation

P-pg47-MAIZE

EN

Category

Promoter

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-246-6](#) ORGANISM | ZEA MAYS (MAIZE, CORN, MAIZE) |

Crops

Characteristics of the protein coding sequence

Additional Information

The pollen polygalacturonase promoter is specifically expressed in late-stage pollen development after the first mitosis.

EN

Other relevant website addresses and/or attached documents

? [Molecular characterization of one of the maize polygalacturonase gene family members which are expressed during late pollen germination.](#) (*English*)

[BCH-GENE-SCBD-105055-3](#)

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.

**Secretariat of the Convention
on Biological Diversity**

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