

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-116056-2

LAST UPDATED: 10 MAY 2021

General information

Name of genetic element

Banana streak virus (Acuminata Yunnan) promoter

EN

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

BSV promoter

EN

Abbreviation

P-BSV(AY)

EN

Category

Promoter

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-116055-3](#) ORGANISM | BANANA STREAK VIRUS ACUMINATA YUNNAN - BSV(AY)

Characteristics of the protein coding sequence

Additional Information

Banana streak virus promoter directs high levels of transcription of the downstream sequences in both monocot and dicot plants.

EN

Other relevant website addresses and/or attached documents

- ? [Banana Streak Virus - A Highly Diverse Plant Pararetrovirus.pdf](#) (English)
- ? [Promoters for pregenomic RNA of banana streak badnavirus are active for transgene expression in monocot and dicot plants.pdf](#) (English)
- ? [Molecular characterization of Banana streak virus isolate from Musa Acuminata in China.pdf](#) (English)

? [GenBank - Banana streak virus Acuminata Yunnan, complete genome \(English \)](#)

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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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