

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-104359-2

LAST UPDATED: 21 FEB 2014

General information

Name of genetic element

α' subunit of β -conglycinin gene promoter

EN

Abbreviation

P-7S α -SOYBN

EN

Category

Promoter

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-10453-6](#) ORGANISM | GLYCINE MAX (SOYBEAN, SOYA BEAN, SOYA, SOYBN) |
Crops

Characteristics of the protein coding sequence

Additional Information

Promoter region of the Glycine max gene encoding the 7S α' seed storage protein of β -conglycinin.

EN

Other relevant website addresses and/or attached documents

? [Upstream regulatory sequences from two \$\beta\$ -conglycinin genes.pdf](#) (English)

? [The legumin boxes and the 3' part of a soybean \$\beta\$ -conglycinin promoter are involved in seed gene expression in transgenic tobacco plants.pdf](#) (English)

[BCH-GENE-SCBD-104359-2](#)

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