

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-100359-7

LAST UPDATED: 22 JUN 2021

General information

Name of genetic element

Hsp70 intron

EN

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

I-Hsp70

EN

Abbreviation

I-hsp70-MAIZE

EN

Category

Other (Intron)

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

Introns are untranslated regions of a gene that are cut off when the mRNA is produced. They may contain short sequence motifs that regulate gene transcription.

EN

Other relevant website addresses and/or attached documents

? [The structure and expression of maize genes encoding the major heat shock protein, hsp70 \(English \)](#)

[BCH-GENE-SCBD-100359-7](#)

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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