GENETIC ELEMENT (GENE) BCH-GENE-SCBD-258912-1

LAST UPDATED: 17 JAN 2022

General information

Name of genetic element

microRNA backbone 396h 3' precursor sequence EN

Abbreviation

CS-ms44 3' precursor 396h_RNAi-MAIZE EN

Category

Other (microRNA)

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

3' precursor sequence of the microRNA backbone 396h EN

Other relevant website addresses and/or attached documents

? Plant Biotechnology Journal - 2017 - Fox - A single point mutation in Ms44 results in dominant male sterility and improves.pdf *(English)*

? WO2009079532A2 - Down-regulation of gene expression using artificial micrornas.pdf *(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.

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