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The detection of molecular characteristics of RNAi transgenic Liang Wen

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Abstract :

RNA interference (RNAi), as a new and popular transgenic biotechnology, often refers to some short-stranded double-stranded RNA (dsRNA), which can effectively block the expression of specific genes in the body by promoting the degradation of specific mRNAs. This technology has played an important role in the field of gene function research, and is considered to be a new breeding method with great application potential. There are many in-depth researchs on genetically modified tomatoes and potatoes.



Biography :

Liang Wen completed her bachelor's degree from Liaocheng University. When she was at the age of 26 years, she got a master's degree from Shanghai Institute of Pharmaceutical Industry. After graduation, she has been in the biology team of Shanghai Institute of measurement and Testing Technology

Publication:

1. Phytochemical and Gene Expression Reveals the Antioxidant Responses to Copper Ions in Brassica rapa

2. Integrated Meta-QTL and Genome-Wide Association Study Analyses Reveal Candidate Genes for Maize Yield

 Physiological effects of different concentrations of chloride deicing salt and freeze-thaw stress on Secale cereale L. Seedlings
Application of Streptomyces pactum Act12 Enhances Drought Resistance in Wheat

5. Approaches in Enhancing Thermo tolerance in Plants: An Updated Review.

7th Annual Congress on Plant Science and Molecular Biology, Auckland, New Zealand May 18-19, 2020.

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