

Research Article

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Computational Analysis of Conserved Plant microRNA408 and Evaluation of its Cross-Kingdom Regulatory Potential in Humans

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Introduction: MicroRNA408 (miRNA408) is a highly conserved plant microRNA involved in copper homeostasis, development, and stress response. Given its presence in food crops and its evolutionary conservation, this study explores in silico analysis of mature and precursor miRNA408 (pre-miRNA408) and whether miRNA408 could exert post-transcriptional regulatory effects on ...

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