

NEWS RELEASE 23-AUG-2023

# A newly discovered plant gene that helps make apiin: the search ends here

Researchers identify the elusive gene of a critical enzyme in the synthesis of apiin, an important plant compound with potential medicinal uses

Peer-Reviewed Publication

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The herbs celery and parsley are widely used for medicinal and health purposes by humans due to their numerous health benefits. The medicinal uses of these plants date back to the ancient Greeks, Egyptians, and Romans. Although scientists have not yet identified their main active compounds, some believe "apiin" may be one of them. There is some evidence that apiin, classified as a flavonoid glycoside, has proven anticancer and anxiolytic properties in humans. Additionally, celery and parsley produce this compound in large amounts as compared to other plants. Biologists have

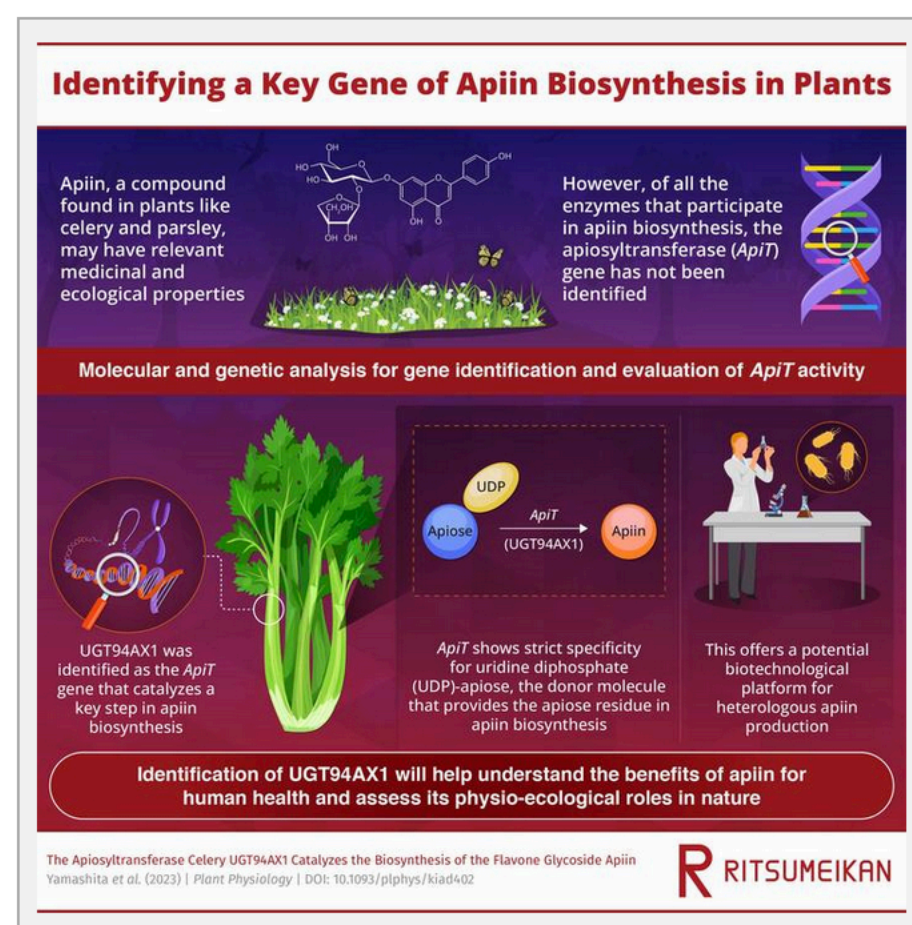


IMAGE: APIIN IS NATURALLY PRODUCED BY MANY

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