

**Isolation of *Meyerozyma Caribbica*, *Penicillium Georgiense*, and *Pichia Kudriavzevii* from Harumanis Mango (*Mangifera Indica L.*)**

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***Abstract***

Microbes from the environment usually spoil fruits. Thus, this study was carried out to study fungi that play an important role in rot fruits. Several microbes were isolated using the culture-dependent method, *Penicillium georgiense*, *Meyerozyma caribbica*, and *Pichia kudriavzevii*. All these gDNA extracted can be identified with their characteristic pathogenic properties or benefits through high-throughput sequencing technology and compared from the NCBI database's known sequence. This finding can be explored further in the future with further experimental validation processes.

***Keywords:*** Mango; Harumanis; High-throughput sequencing technology.