

Dr. Wilawan Sintuprapa

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Education

Ph.D. (Microbiology), Kasetsart University

M.S. (Biotechnology), King Mongkut's University of Technology Thonburi

B.S. (Microbiology), Burapa University

Expertise

Bacterial genetics

Selected Works

1. Keesod, N., W. Sintuprapa, J. Wang and U. Withayagiat. 2020. Isolation and characterization of a new low-diacetyl-producing yeast for fermentation of rice using high- and low-gravity wort. *Agr. Nat. Resour.* 54: 48-54.
2. Pongsapipatana, N., P. Damrongteerapap, S. Chantorn, W. Sintuprapa, S. Keawsompong, S. Nitisinprasert. 2016. Molecular cloning of kman coding for mannanase from *Klebsiella oxytoca* KUB-CW2-3 and its hybrid mannanase characters. *Enz Microb Technol.* 89: 39-51.
3. Pitiwittayakul N., P. Yukphan, W. Sintuprapa, Y. Yamada and G. Theeragool. 2015. Identification of acetic acid bacteria isolated in Thailand and assigned to the genus *Acetobacter* by groEL gene sequence analysis. *Ann. Microbiol.* 65: 1557-1565.
4. Sintuprapa, W., G. Theeragool*, W. Yongmanitchai, P. Srifah-Huehne, and K. Matsushita. 2008. Molecular taxonomy of *Acetobacter syzygii* SKU19 and characterization of its acetic acid adapted strains. *Kasetsart Journal (Natural Science)* 42:701-714.
5. Sintuprapa, W., P. Thiravetyan, and M. Tanticharoen. 2000. A possible mechanism of Zn²⁺ uptake by living cells of *Penicillium* sp. PT1. *Biotechnology Letters.* 72:1709-1712.