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Pantoea agglomerans

National Cancer Institute

Source

National Cancer Institute. *Pantoea agglomerans*. NCI Thesaurus. Code C86632.

A species of facultatively anaerobic, Gram-negative, rod shaped bacteria in the phylum Proteobacteria. This species is motile using peritrichous flagella, non-spore forming, indole and urease negative, noncapsulated, produces a yellow pigment, liquefies gelatin, reduces nitrate, hydrolyzes esculin, and is Voges-Proskauer reaction positive. *P. agglomerans* is found on plant surfaces, seeds, and water and is pathogenic in humans and some strains can be pathogenic to plants.