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Pseudomonas chlororaphis subspecies aureofaciens

National Cancer Institute

Source

National Cancer Institute. *Pseudomonas chlororaphis subspecies aureofaciens*. NCI Thesaurus. Code C86698.

A species of aerobic, Gram negative, rod shaped bacteria in the phylum Proteobacteria. This species is motile, non spore forming, displays a yellow color in certain growth media, can use both 5 ketogluconate and arabinose as a carbon source and produces phenazine 1 carboxylate. *P. aureofaciens* is not known to be a human pathogen. A strain of this species is used as a microbial pesticide for controlling various fungal diseases of golf course turf.