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Photobacterium damsela

National Cancer Institute

Source

National Cancer Institute. *Photobacterium damsela*. NCI Thesaurus. Code C86647.

A species of facultatively anaerobic, Gram-negative, rod shaped bacteria in the phylum Proteobacteria. This species is motile using one or more unsheathed polar flagella, urease, arginine dihydrolase, and lipase positive, gelatinase negative, not bioluminescent, does not require NaCl for growth, and utilizes pyruvate, lactate, glutamate, mannose, galactose, cellobiose and glycerate as its sole source of carbon and energy in 0.05% yeast extract. *P. damsela* is an opportunistic pathogen that has been isolated from infectious sites in damselfishes, sharks, dolphins, and humans.