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Prevotella melaninogenica

National Cancer Institute

Source

National Cancer Institute. *Prevotella melaninogenica*. NCI Thesaurus. Code C86673.

A species of anaerobic, Gram-negative, rod shaped bacteria assigned to the phylum Bacteroidetes. This species is non-motile, non-spore-forming, produces a tan to buff pigment on blood agar, fluoresces under UV (365 nm) light, sucrose, lactose, and beta-N-acetyl-glucosaminidase positive, but xylose arabinose, cellobiose, rhamnose, salicin, indole, esculin hydrolysis beta-glucosidase, and glycine aminopeptidase negative. *P. melaninogenica* is part of the normal human oral and vaginal flora, but can also be an opportunistic pathogen causing infections in both humans and animals.