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Pasteurella aerogenes

National Cancer Institute

Source

National Cancer Institute. *Pasteurella aerogenes*. NCI Thesaurus. Code C86637.

A species of facultatively anaerobic, Gram-negative, rod shaped bacteria in the phylum Proteobacteria. This species is nonmotile, catalase, oxidase, and urease positive, indole, ornithine decarboxylase, gelatinase and Voges-Proskauer test negative, reduces nitrate, is not beta-hemolytic, does not produce hydrogen sulfide, grows on MacConkey's agar, and does not hydrolyze Tween 20 or 80. *P. aerogenes* is found in the intestinal tract of pigs and is pathogenic to humans.