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# Porphyromonas somerae

National Cancer Institute

## Source

National Cancer Institute. *Porphyromonas somerae*. NCI Thesaurus. Code C86659.

A species of obligately anaerobic, Gram-negative, rod shaped bacteria assigned to the phylum Bacteroidetes. This species is nonmotile, non-spore forming, beta-N-acetylglucosaminidase positive, indole, catalase, lipase, alpha-fucosidase, and trypsin negative, pigmented, weakly saccharolytic, and does not reduce nitrate or hydrolyze starch or esculin. *P. somerae* is associated with chronic foot infections in individuals with diabetes or vascular disease.