Porphyromonas gingivalis

National Cancer Institute

Source


A species of obligately anaerobic, Gram-negative, rod shaped bacteria assigned to the phylum Bacteroidetes. This species is nonmotile, non-spore forming, indole and trypsin positive, alpha-fucosidase negative, pigmented, nonfermenting, utilizes trypsicase, proteose, and peptone as a source of energy, and does not reduce nitrate or hydrolyze starch or esculin. *P. gingivalis* is associated with periodontal disease.