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# Peptostreptococcus anaerobius

National Cancer Institute

## Source

National Cancer Institute. *Peptostreptococcus anaerobius*. NCI Thesaurus. Code C86645.

A species of obligately anaerobic, Gram-positive, coccobacillus shaped bacteria assigned to the phylum Firmicutes. This species is nonmotile, non-spore forming, catalase positive, indole, coagulase, and urease negative, produces gas from peptone-yeast-glucose medium, is moderately saccharolytic, but does not reduce nitrate, hydrolyze starch or esculin, produce propionate from lactate, or liquefy gelatin. *P. anaerobius* is commensal to human mucocutaneous surfaces, but can become pathogenic in other locations.