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# Peptoniphilus asaccharolyticus

National Cancer Institute

## Source

National Cancer Institute. *Peptoniphilus asaccharolyticus*. NCI Thesaurus. Code C86903.

A species of anaerobic, Gram-positive, cocci shaped bacteria assigned to the phylum Firmicutes. This species is nonmotile, non-spore forming, indole positive, produce butyric acid and gas in peptone yeast extract medium with glucose, urease negative, and does not reduce nitrate, produce coagulase, hydrolyze esculin or starch, liquefy gelatin, ferment carbohydrates, or produce propionate from lactate. *P. asaccharolyticus* is commensal to the human intestinal tract but has been associated with genital tract, lung, skin, and brain abscesses.