

[Open Peer Review on Qeios](#)

Prevotella dentalis

National Cancer Institute

Source

National Cancer Institute. *Prevotella dentalis*. NCI Thesaurus. Code C86666.

A species of obligately anaerobic, Gram-negative, rod shaped bacteria assigned to the phylum Bacteroidetes. This species is nonmotile, non-spore forming, encapsulated, alpha-hemolytic, ferments arabinose, cellobiose, fructose, galactose, glucose, lactose, maltose, mannose, and raffinose, hydrolyzes esculin, but not starch or gelatin, does not reduce nitrate, indole negative, and the colonies have a characteristic water-drop appearance. *P. dentalis* was isolated from human dental root canals where it is associated with periodontal infections.