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# Capnocytophaga canimorsus

National Cancer Institute

## Source

National Cancer Institute. *Capnocytophaga canimorsus*. NCI Thesaurus. Code C86239.

A species of facultatively anaerobic, Gram-negative, fusiform, filamentous bacilli assigned to the phylum Bacteroidetes. This species is motile, non-spore forming, oxidase positive catalase positive, indole and urease negative, reduces nitrite, but not nitrate, and hydrolyzes esculin. *C. canimorsus* can be transmitted to humans through dog or cat bites where the bacteria causes septicemia and meningitis in humans particularly individuals that have undergone a splenectomy or alcoholism.