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Methylobacterium mesophilicum

National Cancer Institute

Source

National Cancer Institute. *Methylobacterium mesophilicum*. NCI Thesaurus. Code C86510.

A species of obligately aerobic, Gram negative, rod shaped bacteria assigned to the phylum Proteobacteria. This species is motile by single polar flagellum, alpha glucosidase and alkaline phosphatase positive, catalase positive, has pink tinted colonies, and produces acid from galactose, xylose and methanol. *M. mesophilicum* is an opportunistic but rare human pathogen and is normally found from environmental sources such as soil and vegetation.