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Corynebacterium pseudotuberculosis

National Cancer Institute

Source

National Cancer Institute. *Corynebacterium pseudotuberculosis*. NCI Thesaurus. Code C86321.

A species of aerobic or facultatively anaerobic, Gram-positive, coryneform, pleomorphic bacilli assigned to the phylum Actinobacteria. This species is nonmotile, non-spore forming, catalase and urease positive, oxidase and pyrazinamidase negative, non-lipophilic, reduces nitrate, and does not hydrolyze gelatin. *C. pseudotuberculosis* is known to cause caseous lymphadenitis in animals and can be pathogenic in humans.