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Corynebacterium macginleyi

National Cancer Institute

Source

National Cancer Institute. *Corynebacterium macginleyi*. NCI Thesaurus. Code C86315.

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 positive, oxidase negative, urease negative, pyrazinamidase negative, lipophilic, does not hydrolyze esculin, ferments glucose and sucrose, and reduces nitrate. *C. macginleyi* is commensal to the ocular conjunctiva, but is also an opportunistic pathogen that causes conjunctivitis, corneal ulcerations, keratitis, endophthalmitis, septicemia and catheter related infections.