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Corynebacterium xerosis

National Cancer Institute

Source

National Cancer Institute. *Corynebacterium xerosis*. NCI Thesaurus. Code C86326.

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, pyrazinamidase positive, reduces nitrate, urease negative, non-lipophilic, does not hydrolyze esculin or gelatin, and ferments glucose, sucrose and maltose. *C. xerosis* is commensal to the nasopharynx and skin in humans and is known to cause bacteremia, soft tissue infections, endocarditis, pharyngitis, and pneumonia especially in immunocompromised persons.