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# Corynebacterium mucifaciens

National Cancer Institute

## Source

National Cancer Institute. *Corynebacterium mucifaciens*. NCI Thesaurus. Code C122274.

A species of aerobic, non-motile, non-spore forming, non-partially acid-fast, gram-positive, coryneform bacteria in the family Corynebacteriaceae. *C. mucifaciens* is catalase positive, nonfermenting, nitrate reduction negative, and urea and esculin hydrolysis negative; acid was produced from glucose but not from maltose, mannitol, and xylose. The species is nonlipophilic and negative for the CAMP reaction.