

[Open Peer Review on Qeios](#)

Corynebacterium pseudodiphtheriticum

National Cancer Institute

Source

National Cancer Institute. *Corynebacterium pseudodiphtheriticum*. NCI Thesaurus. Code C86320.

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, pyrazinamidase positive, non-lipophilic, reduces nitrate, urease positive, does not ferment glucose, sucrose, or maltose, and is reverse CAMP positive. *C. pseudodiphtheriticum* is commensal in the nasopharynx and is known to cause lower respiratory infections and endocarditis.