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Mycobacterium szulgai

National Cancer Institute

Source

National Cancer Institute. *Mycobacterium szulgai*. NCI Thesaurus. Code C86591.

A species of aerobic, Gram-positive, rod shaped bacteria assigned to the phylum Actinobacteria. This species is urease, nitrate reduction, Tween 80 hydrolysis, and arylsulfatase positive, acid-fast, does not produce acid from glucose, mannitol or sorbitol, but it does produce a distinctive lipid on chromatography appearing dense and brown. *M. szulgai* is found in the environment, primarily in water, and it rarely causes infection, but may cause pulmonary disease in patients with a history of alcoholism, cigarette smoking, obstructive pulmonary disease, or immunocompromised patients.