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Actinomyces israelii

National Cancer Institute

Source

National Cancer Institute. *Actinomyces israelii*. NCI Thesaurus. Code C86108.

A species of anaerobic, Gram positive, rod shaped bacteria assigned to the phylum Actinobacteria. This bacteria hydrolyzes esculin, produces acid from xylose and is urease and catalase negative. *A. israelii* is found in the flora of the human oral and nasopharyngeal tract and in animals and is the most frequent cause of actinomycosis in humans.