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Actinomyces europaeus

National Cancer Institute

Source

National Cancer Institute. *Actinomyces europaeus*. NCI Thesaurus. Code C119312.

A species of facultative anaerobic, Gram-positive, fermentative, catalase-negative, nonmotile, non-spore forming, irregular rod-shaped bacteria arranged in clusters, in the phylum Actinobacteria. This species ferments glucose, maltose, galactose and D-fructose to produce succinic acid, does not hydrolyze urea, and nitrate is not reduced to nitrite. *A. europaeus* is a human pathogen and may cause infections of the urinary track, of skin and of soft tissue. It has been linked to the development of breast abscesses.