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# Arcanobacterium pyogenes

National Cancer Institute

## Source

National Cancer Institute. *Arcanobacterium pyogenes*. NCI Thesaurus. Code C86150.

A species of facultatively anaerobic, Gram positive bacteria assigned to the phylum Actinobacteria. This bacteria is catalase and oxidase negative, ferments lactose, produces the exotoxin Pyolysin O and neuraminidases and is hemolytic. *A. pyogenes* is a commensal organism of the mucous membranes of domestic animals and may become pathogenic in cases of trauma and immunosuppression.