Mycobacterium gordonae

National Cancer Institute

Source


A species of aerobic, Gram positive, rod shaped bacterium assigned to the phylum Actinobacteria. This species is acid fast, nonmotile, catalase and urease positive, negative for 3-day arylsulfatase and Tween 80 hydrolysis, and does not reduce nitrate. *M. gordonae* is commonly found in tap water and soil, is commensal in human mucus membranes, urine and gastric fluid and is rarely pathogenic except in immunocompromised individuals.