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Streptococcus alactolyticus

National Cancer Institute

Source

National Cancer Institute. *Streptococcus alactolyticus*. NCI Thesaurus. Code C86781.

A species of facultatively anaerobic, Gram positive, cocci shaped bacteria in the phylum Firmicutes. This species is positive for urease, alpha hemolysis, esculin hydrolysis and Lancefield group D and negative for gelatinase, caseinase, catalase, arginine deamination and growth in 6.5% NaCl. It can ferment glucose, cellobiose, fructose, galactose, maltose, mannose, salicin and sucrose but not arabinose, mannitol, lactose, glycerol, raffinose, ribose, sorbitol, trehalose or xylose. *S. alactolyticus* is found in the intestinal tract of pigs, is a cause of zoonotic infections and has rarely been isolated from human clinical specimens.