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# Streptococcus thermophilus

National Cancer Institute

## Source

National Cancer Institute. *Streptococcus thermophilus*. NCI Thesaurus. Code C86808.

A species of facultatively anaerobic, Gram positive, cocci shaped bacteria in the phylum Firmicutes. This species is alpha hemolytic, catalase and arginine deaminase negative, does not grow in 6.5% NaCl and does not hydrolyze esculin. It can ferment fructose, glucose, lactose, mannose and sucrose but not amygdalin, arabinose, cellobiose, inulin, maltose, mannitol, salicin, sorbitol, trehalose and xylose. *S. thermophilus* is found in milk and milk products, used to manufacture cheese and yogurt and is not known to be a human pathogen.