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Staphylococcus xylosus

National Cancer Institute

Source

National Cancer Institute. *Staphylococcus xylosus*. NCI Thesaurus. Code C86775.

A species of facultatively anaerobic, Gram positive, cocci shaped bacteria in the phylum Firmicutes. This species is positive for catalase and urease, and negative for coagulase and oxidase. It can ferment xylose, trehalose, arabinose, mannose, fructose, lactose, sucrose, turanose, and mannitol, but not maltose, turanose, cellobiose, or xylitol. *S. xylosus* is commensal on the skin of humans and animals, is used in the production of cheese and sausage and is a rare opportunistic pathogen in humans that can cause dermatitis, urinary tract infections and bacteremia.