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Lactobacillus acidophilus

National Cancer Institute

Source

National Cancer Institute. *Lactobacillus acidophilus*. NCI Thesaurus. Code C86474.

A species of facultatively anaerobic, Gram positive, rod shaped bacteria in the phylum Firmicutes. This species is nonmotile, homofermentative, indole negative, produces vitamin K, lactase and amylase and does not ferment mannitol. *L. acidophilus* is a commensal organism of the gastrointestinal tract, mouth and vagina with probiotic activity.