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Bifidobacterium adolescentis

National Cancer Institute

Source

National Cancer Institute. *Bifidobacterium adolescentis*. NCI Thesaurus. Code C86195.

A species of anaerobic, Gram-positive, bifid shaped bacteria assigned to the phylum Actinobacteria. This species is nonmotile, catalase negative, does not reduce nitrate, and ferments lactose, arabinose, xylose, ribose, gluconate, cellobiose, and salicin. *B. adolescentis* is a commensal part of the normal human gastrointestinal tract flora and is sometimes added to dairy products to be used as a probiotic.