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Bifidobacterium bifidum

National Cancer Institute

Source

National Cancer Institute. *Bifidobacterium bifidum*. NCI Thesaurus. Code C86197.

A species of anaerobic, Gram-positive, rod shaped bacteria assigned to the phylum Actinobacteria. This species is nonmotile, non-spore forming, catalase and indole negative and ferments only lactose and cellobiose. *B. bifidum* is a commensal part of the normal human gastrointestinal tract and vaginal flora and is used in the fermentation of dairy products and as a probiotic.