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Eubacterium rectale

National Cancer Institute

Source

National Cancer Institute. *Eubacterium rectale*. NCI Thesaurus. Code C86388.

A genus of aerobic, Gram-positive, rod shaped bacteria assigned to the phylum Firmicutes. This species is motile, non-spore forming, esculin positive, forms butyrate, produces abundant amounts of hydrogen, and utilizes glucose, cellobiose, melezitose, fructose, sucrose, raffinose, melibiose, starch, and inulin, but not glycerol. E. rectale is one of the most abundant species in the human gastrointestinal tract where it ferments carbohydrates.