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Clostridium acetobutylicum

National Cancer Institute

Source

National Cancer Institute. *Clostridium acetobutylicum*. NCI Thesaurus. Code C86269.

A species of anaerobic, Gram positive, rod shaped bacteria assigned to the phylum Proteobacteria. This species is motile, sporulating and produces acetone, butanol and ethanol in fermentation systems using maize mash, molasses, and other feedstocks. *C. acetobutylicum* is found commonly in soil, lake sediment, well water, and bovine, canine, and human feces.