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Escherichia coli strain O157

National Cancer Institute

Source

National Cancer Institute. *Escherichia coli strain O157*. NCI Thesaurus. Code C86882.

A species of facultatively anaerobic, Gram-negative rod shaped bacteria assigned to the phylum Proteobacteria. This E. coli serogroup may or may not be motile and contains both Shiga-toxin producing and nonproducing strains of bacteria. E. coli O157 was isolated from livestock and is a food borne pathogen that causes diarrhea and hemolytic uremic syndrome in humans.