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Chromobacterium violaceum

National Cancer Institute

Source

National Cancer Institute. *Chromobacterium violaceum*. NCI Thesaurus. Code C86257.

A species of facultatively anaerobic, gram negative, coccobacilli shaped bacteria in the Phylum Proteobacteria. This bacteria is nonsporulating, oxidase and catalase positive, hydrolyzes casein and produces acid from glucose, trehalose and gluconate. *C. violaceum* is found ubiquitously in nature as a saprophyte in soil and water indigenous to tropical regions and is a rare pathogen in humans.