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Desulfovibrio desulfuricans

National Cancer Institute

Source

National Cancer Institute. *Desulfovibrio desulfuricans*. NCI Thesaurus. Code C86340.

A species of anaerobic, Gram negative, rod shaped bacterium assigned to the phylum Proteobacteria. This species is motile by single polar flagellum, reduces sulfate and is catalase positive. *D. desulfuricans* is an infrequent pathogen and may be important in manufacturing for the bioreduction of metals including Uranium and Palladium. Phenotypically, it is indistinguishable from *Desulfovibrio fairfieldensis*.