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Proteus vulgaris

National Cancer Institute

Source

National Cancer Institute. *Proteus vulgaris*. NCI Thesaurus. Code C85250.

A species of facultatively anaerobic, Gram-negative, rod shaped bacteria assigned to the phylum Proteobacteria. This species is motile, indole, methyl red, and urease positive, hydrolyzes esculin, ferments glucose and amygdalin, but not mannitol or lactose, and produces hydrogen sulfide. *P. vulgaris* is part of the normal human and animal intestinal flora and is widespread in the environment, but can also be an opportunistic pathogen in humans causing nosocomial, urinary tract, and other wound infections.