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Plesiomonas shigelloides

National Cancer Institute

Source

National Cancer Institute. *Plesiomonas shigelloides*. NCI Thesaurus. Code C86652.

A species of facultatively anaerobic, Gram-negative, rod shaped bacteria in the phylum Proteobacteria. This species is motile, oxidase, catalase, ornithine and lysine decarboxylase, and arginine dihydrolase positive, Voges-Proskauer test negative, reduces nitrate, but does not hydrolyze urea or liquefy gelatin. *P. shigelloides* is naturally found in fresh water and other marine environments as well as on their inhabitants and causes gastroenteritis in humans and other types of infections in immunocompromised individuals.