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Pseudomonas aeruginosa

National Cancer Institute

Source

National Cancer Institute. *Pseudomonas aeruginosa*. NCI Thesaurus. Code C86696.

A species of facultatively anaerobic, Gram negative, rod shaped bacteria in the phylum Proteobacteria. This species is motile, non spore forming, produces pyorubin, pyocyanin and fluorescein and has minimal nutrient requirements. *P. aeruginosa* is an opportunistic pathogen found in soil, water and as a part of skin flora that can cause lethal infections in cystic fibrosis patients, burn victims and immunocompromised individuals.