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# Sphingomonas paucimobilis

National Cancer Institute

## Source

National Cancer Institute. *Sphingomonas paucimobilis*. NCI Thesaurus. Code C86749.

A species of strictly aerobic, Gram negative, rod shaped bacteria assigned to the phylum Proteobacteria. This species contains glycosphingolipids instead of lipopolysaccharide in its cell envelopes and can degrade lignan related biphenyls. *S. paucimobilis* is a rare human pathogen, and has been reported to cause bacteremia, ulcers, peritonitis, brain abscess, cervical adenopathy, splenic abscess, respiratory infection, urinary infection, and meningitis.