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# Neisseria polysaccharea

National Cancer Institute

## Source

National Cancer Institute. *Neisseria polysaccharea*. NCI Thesaurus. Code C86607.

A species of aerobic, Gram-negative, cocci shaped bacteria assigned to the phylum Proteobacteria. This species is catalase and oxidase positive, produces a yellowish pigment, reduces nitrate, but not nitrite, requires cystine-cysteine for growth, produces large amounts of polysaccharides, and produces acid from glucose and maltose, but not sucrose or lactose. *N. polysaccharea* is commensal in the nasopharynx of infants and children and is considered nonpathogenic.