

[Open Peer Review on Qeios](#)

# Paenibacillus glucanolyticus

National Cancer Institute

## Source

National Cancer Institute. *Paenibacillus glucanolyticus*. NCI Thesaurus. Code C123533.

A species of Gram-positive, motile, spore-forming bacteria in the family Paenibacillaceae.

*P. glucanolyticus* is positive for catalase, hydrolysis of carboxymethyl cellulose, and hydrolysis of starch. It is negative for hydrolysis of chitin and urea. The species is native to soil.