

[Open Peer Review on Qeios](#)

Yersinia enterocolitica

National Cancer Institute

Source

National Cancer Institute. *Yersinia enterocolitica*. NCI Thesaurus. Code C86855.

A species of facultatively anaerobic, Gram negative, rod shaped bacteria in the phylum Proteobacteria. This species is motile, positive for urease, and ornithine decarboxylase, and negative for oxidase, and citrate. It is able to ferment cellobiose, sucrose, and sorbose but not raffinose, melibiose, or rhamnose. *Y. enterocolitica* is commensal and a pathogen that causes Yersiniosis, which infects children that have ingested contaminated meat or milk.