

[Open Peer Review on Qeios](#)

Leuconostoc mesenteroides

National Cancer Institute

Source

National Cancer Institute. *Leuconostoc mesenteroides*. NCI Thesaurus. Code C86497.

A species of facultatively anaerobic, gram positive, cocci shaped bacteria in the phylum Firmicutes. This species is nonmotile, catalase and oxidase negative, produces acid from arabinose, raffinose and trehalose and hydrolyzes esculin. *L. mesenteroides* is usually nonpathogenic and is used as a starter culture for the fermentation of cabbage during sauerkraut production.