

Genus *Velaminicoccus*

Etymology

[Ve.la.mi.ni.coc'cus] L. neut. n. *velamen*, covering; Gr. masc. n. *kokkos*, grain, seed, berry, coccus; N.L. masc. n. *Velaminicoccus*, a coccus with a covering

Nomenclatural type

Species *Velaminicoccus archaeovorus*^{T5}

Description

Members of the genus “*Ca. Velaminicoccus*” are obligately anaerobic, chemoheterotrophic bacteria. The only representative so far is the species “*Ca. Velaminicoccus archaeovorus*,” a predatory bacterium. The genus “*Ca. Velaminicoccus*” belongs to a lineage within the candidate division OP3 or phylum “*Candidatus Omnitrophica*.”

Classification

Bacteria » *Omnitrophota* » “*Velaminicoccia*” » “*Velaminicoccales*” » “*Velaminicoccaceae*” » *Velaminicoccus*

References

Effective publication: Kizina et al., 2022 [1]

Registry URL

<https://seqco.de/i:23772>

References

1. Kizina et al. (2022). *Methanosaeta* and “*Candidatus Velaminicoccus archaeovorus*”. *Applied and Environmental Microbiology*. DOI:10.1128/aem.02407-21