

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 archaeovor*^{T5}

Description

Members of the genus "*Ca. Velamenicoccus*" are obligately anaerobic, chemoheterotrophic bacteria. The only representative so far is the species "*Ca. Velamenicoccus archaeovor*," a predatory bacterium. The genus "*Ca. Velamenicoccus*" 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 Velamenicoccus archaeovor*". *Applied and Environmental Microbiology*. [DOI:10.1128/aem.02407-21](https://doi.org/10.1128/aem.02407-21)