

Genus *Bostrichidicola*

Etymology

[Bos.tri.chi.di'co.la] L. n. *Bostrichidae*, the Bostrichidae family of wood-boring beetles; L. suff. *-cola*, an inhabitant or dweller; L. masc. n. *Bostrichidicola*, the Bostrichidicola genus

Nomenclatural type

Species *Bostrichidicola ureolyticus*^{T5}

Description

"Bostrichicola" is a genus name proposed for a taxonomically significant organism associated with Bostrichid beetles, particularly those found in the subfamilies Dinoderinae and Lyctinae. The term "Bostrichicola" suggests an ecological connection with beetles belonging to the Bostrichidae family. The genus may harbor organisms with unique characteristics or symbiotic relationships, reflecting its role within the broader context of beetle biology.

While the specific attributes of "Bostrichicola" are not detailed in the provided information, the genus name serves as a taxonomic label, offering a means to categorize and identify this group of organisms in relation to Bostrichid beetles. Further taxonomic investigations and research may unveil additional insights into the biology, ecology, and functional roles of "Bostrichicola" within the Bostrichidae family.

Classification

Bacteria » *Bacteroidota* » *Flavobacteriia* » *Flavobacteriales* » *Flavobacteriaceae* » *Bostrichidicola*

References

Effective publication: Kiefer et al., 2023 [1]

Assigned taxonomically: Kiefer et al., 2023 [1]

Registry URL

<https://seqco.de/i:34324>

References

1. Kiefer et al. (2023). Cuticle supplementation and nitrogen recycling by a dual bacterial symbiosis in a family of xylophagous beetles. *The ISME Journal*. DOI:10.1038/s41396-023-01415-y