

Genus *Tityobacter*

Etymology

[Ti.ty.o.ba'cter] Gr. masc. n. *Tityos*, in Greek mythology, giant born from the earth, son of Elara; N.L. masc. n. *bacter*, a rod; N.L. masc. n. *Tityobacter*, bacterium named after Tityos (giant born from the earth), in reference to the recovery from soil

Nomenclatural type

Species *Tityobacter terrigena*^{Ts}

Description

Genus defined based on 16S rRNA phylogeny and phylogenomic analysis of 15 ribosomal proteins and the GTDB.

Classification

Bacteria » *Eremiobacterota* » *Eremiobacteria* » “Baltobacterales” » “Baltobacteraceae” » *Tityobacter*

References

Effective publication: Ji et al., 2021 [1]

Registry URL

<https://seqco.de/i:43379>

References

1. Ji et al. (2021). *Candidatus* Eremiobacterota, a metabolically and phylogenetically diverse terrestrial phylum with acid-tolerant adaptations. *The ISME Journal*. DOI:10.1038/s41396-021-00944-8