

Genus *Kirkebyum*

Etymology

[kir.ke'by.um] **Danish n.** *Bording Kirkeby*, Danish city; **N.L. neut. n.** *Kirkebyum*, Microbe arbitrarily named after the Danish city of Bording Kirkeby, near which the genome of the type species was recovered.

Nomenclatural type

Species *Kirkebyum telluricum*^{Ts}

Description

Genus established on the basis of phylogenomic comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly known as genus Palsa-892 in GTDB R226. The description of the genus is the same as for its type species *Kirkebyum telluricum*.

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » *Hyphomicrobiales* » *Xanthobacteraceae* » *Kirkebyum*

References

Effective publication: Sereika et al., 2025 [1]

Registry URL

<https://seqco.de/i:53270>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. DOI:10.1038/s41564-025-02062-z