

Genus *Gravlevius*

Etymology

[grav.le'vi.us] **Danish n.** *Gravlev*, Danish parish; **N.L. masc. n.** *Gravlevius*, Microbe named after the Danish parish of Gravlev, near which the genome of the type species was recovered.

Nomenclatural type

Species *Gravlevius contiguus*^{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-1003 in GTDB R226. The description of the genus is the same as for its type species *Gravlevius contiguus*.

Classification

Bacteria » *Pseudomonadota* » *Betaproteobacteria* » *Burkholderiales* » *Casimicrobiaceae* » *Gravlevius*

References

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

Registry URL

<https://seqco.de/i:53097>

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