

Genus *Lystrupivivens*

Etymology

[lys.tru.pi.vi'vens] **Danish n.** *Lystrup*, Danish city; **L. masc. pres. part.** *vivens*, living; **N.L. masc. n.** *Lystrupivivens*, Microbe named after the Danish city of Lystrup, near which the genome of the type species was recovered.

Nomenclatural type

Species *Lystrupivivens terreus*^{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 KBS-83 in GTDB R226. The description of the genus is the same as for its type species *Lystrupivivens terreus*.

Classification

Bacteria » *Acidobacteriota* » *Terriglobia* » *Terriglobales* » *Acidobacteriaceae* » *Lystrupivivens*

References

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

Registry URL

<https://seqco.de/i:53180>

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