

## Genus *Felstedibacter*

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### Etymology

[fel.ste.di.bac'ter] **Danish n.** *Felsted*, Danish parish; **N.L. masc. n.** *bacter*, a rod; **N.L. masc. n.** *Felstedibacter*, Microbe named after the Danish parish of Felsted, near which the genome of the type species was recovered.

### Nomenclatural type

Species *Felstedibacter affinis*<sup>Ts</sup>

### Description

Genus established on the basis of phylogenomic comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly known as genus Fen-1362 in GTDB R226. The description of the genus is the same as for its type species *Felstedibacter affinis*.

### Classification

*Bacteria* » *Planctomycetota* » *Phycisphaerae* » *Sedimentisphaerales* » “*Anaerobacaceae*” » *Felstedibacter*

### References

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

### Registry URL

<https://seqco.de/i:53342>

## 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](https://doi.org/10.1038/s41564-025-02062-z)