

## Genus *Frigidisphaera*

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### Etymology

[Fri.gi.di.sphae'ra] **L. neut. adj.** *frigidus*, cold, frigid; **Gr. fem. n.** *sphaira*, a sphere; **N.L. fem. n.** *Frigidisphaera*, a sphere from the cold

### Nomenclatural type

Species *Frigidisphaera bungeri*<sup>T5</sup>

### Description

The taxon is equivalent to placeholder genus g\_JACVCS01 under the GTDB R220.

### Classification

*Bacteria* » *Planctomycetota* » *Phycisphaerae* » *Phycisphaerales* » *Frigidisphaeraceae* » *Frigidisphaera*

### References

Effective publication: Tan et al., 2026 [1]

### Registry URL

<https://seqco.de/i:51212>

## References

1. Tan et al. (2026). Persistent petroleum pollution shifts soil microbial responses in Bunger Hills, East Antarctica. *Communications Earth & Environment* [DOI:10.1038/s43247-026-03299-0](https://doi.org/10.1038/s43247-026-03299-0)