

Genus *Psychroobscuribacter*

Etymology

[Psy.chro.obs.cu.ri.bac'ter] **Gr. masc. adj.** *psychros*, cold; **N.L. masc. n.** *Obscuribacter*, a bacterial genus; **N.L. masc. n.** *Psychroobscuribacter*, an *Obscuribacter* from the cold

Nomenclatural type

Species *Psychroobscuribacter pollutisol*^{T5}

Description

The taxon is equivalent to placeholder genus g_PALSA-1081 under the GTDB R220.

Classification

Bacteria » *Cyanobacteriota* » *Vampirovibrionophyceae* » *Obscuribacterales* » *Obscuribacteraceae* » *Psychroobscuribacter*

References

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

Registry URL

<https://seqco.de/i:51200>

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)