

## Genus *Ventifactibacter*

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### Etymology

[Ven.ti.fact.i.bac'ter] **N.L. neut. n.** *ventifactum*, a ventifact, rock that has been eroded by wind carrying sand or ice crystals; **N.L. masc. n.** *bacter*, a rod; **N.L. masc. n.** *Ventifactibacter*, the ventifact bacterium

### Nomenclatural type

Species *Ventifactibacter hollidayae*<sup>Ts</sup>

### Description

New genus defined based on the lack of proximal relatives within the placeholder family f\_\_B-1AR (=Ventifactibacteraceae).

### Classification

*Bacteria* » *Chlorobiota* » *Ignavibacteria* » "Tepidaquicellales" » *Ventifactibacteraceae* » *Ventifactibacter*

### References

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

### Registry URL

<https://seqco.de/i:51198>

## 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)