
Genus *Wilkeslandia*

Etymology

[Wil.kes.lan'di.a] **N.L. fem. n.** *Wilkeslandia*, a bacterium named after the Wilkes Land, district of Australian Antarctic Territory

Nomenclatural type

Species *Wilkeslandia alcanivorans*^{Ts}

Description

New genus defined based on the lack of proximal relatives within the family (Chitinophagaceae).

Classification

Bacteria » *Bacteroidota* » *Chitinophagia* » *Chitinophagales* » *Chitinophagaceae* » *Wilkeslandia*

References

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

Registry URL

<https://seqco.de/i:51193>

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)