

## Genus *Actinopolaris*

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### Etymology

[Ac.ti.no.po.la'ris] **Gr. gen. n.** *aktinos*, ray; used to refer to Actinomycetota members; **N.L. fem. gen. n.** *polaris*, of, or pertaining to, a pole; **N.L. fem. n.** *Actinopolaris*, an Actinomycetota from the pole

### Nomenclatural type

Species *Actinopolaris aerotropha*<sup>Ts</sup>

### Description

New genus defined based on the lack of proximal relatives within the placeholder family f\_WHSQ01 (=Actinopolaridaceae).

### Classification

*Bacteria* » *Actinomycetota* » *Aridivitia* » *Actinopolaridales* » *Actinopolaridaceae* » *Actinopolaris*

### References

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

### Registry URL

<https://seqco.de/i:51185>

## 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)