
Genus *Actinosomnolentus*

Etymology

[Ac.ti.no.som.no.len'tus] **Gr. gen. n.** *aktinos*, of a ray, used to refer to Actinomycetota; **L. masc. adj.** *somnolentus*, sleepy or drowsy; **N.L. masc. n.** *Actinosomnolentus*, the dormant/sleepy Actinomycetota

Nomenclatural type

Species *Actinosomnolentus pattersoniae*^{Ts}

Description

The taxon is equivalent to placeholder genus g_JACDCJ01 under the GTDB R220.

Classification

Bacteria » *Actinomycetota* » *Aridivitia* » *Actinosomnolentales* » *Actinosomnolentaceae* » *Actinosomnolentus*

References

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

Registry URL

<https://seqco.de/i:51181>

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)