

Species *Curtobacterium aetherium*

Etymology

[ae.the'ri.um] **N.L. neut. adj.** *aetherium*, of the upper atmosphere

Nomenclatural type

[NCBI Assembly: GCF_018885305.1](#) ^{Ts}

Reference Strain

[Strain sc|0038825](#): L6-1 = [LMG 33684](#) = [ATCC TSD-458](#)

Description

High tolerance to UV exposure with pathogenicity on bean comparable with *Curtobacterium flaccumfaciens*.

Classification

Bacteria » *Actinomycetota* » *Actinomycetes* » *Micrococcales* » *Microbacteriaceae* »
Curtobacterium » *Curtobacterium aetherium*

References

Effective publication: Mijatović Scouten et al., 2025 [1]

Registry URL

<https://seqco.de/i:44078>

References

1. Mijatović Scouten et al. (2025). *Curtobacterium aetherium* sp. nov., a polyextremophilic plant pathogen isolated from the stratosphere. *Microbiology Spectrum*. [DOI:10.1128/spectrum.01774-24](https://doi.org/10.1128/spectrum.01774-24)