

Genus *Xiheilmnobacterium*

Etymology

[Xi.he.i.lim.no.bac.te'ri.um] **N.L. fem. n.** *Xihe*, Sun goddess in Chinese mythology; **Gr. fem. n.** *limne*, a lake; **L. neut. n.** *bacterium*, a bacterium; **N.L. neut. n.** *Xiheilmnobacterium*, a microbe found in lakes associated with phototrophy

Nomenclatural type

Species *Xiheilmnobacterium phototrophicum*^{Ts}

Description

The type species is *Xiheilmnobacterium phototrophicum*.

Classification

Bacteria » *Myxococcota* » *Myxococcia* » *Myxococcales* » *Myxococcaceae* » *Xiheilmnobacterium*

References

Effective publication: Li et al., 2023 [1]

Registry URL

<https://seqco.de/i:32861>

References

1. Li et al. (2023). Globally distributed Myxococcota with photosynthesis gene clusters illuminate the origin and evolution of a potentially chimeric lifestyle. *Nature Communications*.
[DOI:10.1038/s41467-023-42193-7](https://doi.org/10.1038/s41467-023-42193-7)