

Genus *Humicultor*

Etymology

[Hu.mi.cul'tor] L. fem. n. *humus*, soil; L. masc. n. *cultor*, an inhabitant; N.L. masc. n. *Humicultor*, an inhabitant of soil

Nomenclatural type

Species *Humicultor tengchongensis*^{Ts}

Description

A genus established on the basis of AAI, ANI, dDDH and phylogenomic analyses, and is classified as a member of the *Humicultoraceae* family. The type species of the genus is *Humicultor riflensis*.

Classification

Bacteria » *Sysuimicrobiota* » *Sysuimicrobiia* » *Sysuimicrobiales* » *Humicultoraceae* » *Humicultor*

References

Effective publication: Liu et al., 2024 [1]

Registry URL

<https://seqco.de/i:32809>

References

1. Liu et al. (2024). Insights into chemoautotrophic traits of a prevalent bacterial phylum CSP1-3, herein *Sysuimicrobiota*. *National Science Review*. [DOI:10.1093/nsr/nwae378](https://doi.org/10.1093/nsr/nwae378)