

## Genus *Geohabitans*

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### Etymology

[Ge.o.ha.bi.tans] Gr. n. *geo*, the earth; L. pres. part. *habitans*, inhabiting; N.L. masc. n. *Geohabitans*, an inhabitant of Earth

### Nomenclatural type

Species *Geohabitans tengchongensis*<sup>Ts</sup>

### 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 *Geohabitans tengchongensis*.

### Classification

*Bacteria* » *Sysuimicrobiota* » *Sysuimicrobiia* » *Sysuimicrobiales* » *Humicultoraceae* » *Geohabitans*

### References

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

### Registry URL

<https://seqco.de/i:32812>

## 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)