

## Genus *Houyibacterium*

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### Etymology

[ˈHou.yi.i.bac.te'ri.um] **N.L. masc. n.** *Houyi*, Sun-shooting archer in Chinese mythology; **L. neut. n.** *bacterium*, a bacterium; **N.L. neut. n.** *Houyibacterium*, a microbe associated with phototrophy

### Nomenclatural type

Species *Houyibacterium oceanicum*<sup>Ts</sup>

### Description

The type species is *Houyibacterium oceanica*.

### Classification

*Bacteria* » *Myxococcota* » *Polyangia* » *Polyangiales* » *Houyibacteriaceae* » *Houyibacterium*

### References

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

### Registry URL

<https://seqco.de/i:32834>

## 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)