

Species *Harrehabitans ripicus*^{Ts}

Etymology

[ri.pi'cus] **L. fem. n.** *ripa*, seashore; **L. masc. adj. suff.** *-icus*, suffix used with the sense of belonging to; **N.L. masc. adj.** *ripicus*, Pertinent to the seashore, referring to a species found in the coast

Nomenclatural type

[NCBI Assembly: GCA_963740085.1](#)^{Ts}

Description

Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly "uncultured Nitrospirae bacterium" in Silva 138.2. Based on metabolic reconstruction, *Harrehabitans ripicus* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification

Bacteria » *Nitrospirota* » *Brobyania* » *Brobyanales* » *Brobyanaceae* » *Harrehabitans* » *Harrehabitans ripicus*^{Ts}

References

Effective publication: Sereika et al., 2025 [1]

Registry URL

<https://seqco.de/i:54465>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. [DOI:10.1038/s41564-025-02062-z](https://doi.org/10.1038/s41564-025-02062-z)