

## Species *Bregningeaba aquatica*

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### Etymology

[a.qua.ti'ca] **L. fem. adj.** *aquatica*, A species found in water

### Nomenclatural type

[NCBI Assembly: GCA\\_963842125.1](#)<sup>Ts</sup>

### Description

Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Based on metabolic reconstruction, *Bregningeaba aquatica* is inferred to encode peptidoglycan biosynthesis genes.

### Classification

*Bacteria* » *Pseudomonadota* » *Alphaproteobacteria* » *Rhizobiales* » *Bregningeabaceae* » *Bregningeaba* » *Bregningeaba aquatica*

### References

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

### Registry URL

<https://seqco.de/i:53464>

## 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)