

## Class *Hydrogenophilia*

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### Etymology

*Hydrogenophilia*

### Nomenclatural type

Genus *Hydrogenophilus*

### Description

[Göker, 2022](#): The description is as given for *Hydrogenophilalia* nom. illeg. by Boden *et al.*

### Classification

*Bacteria* » *Pseudomonadota* » *Hydrogenophilia*

### References

Effective publication: Göker, 2022 [1]

Original (not valid) publication: Boden *et al.*, 2017 [2]

*Corrigendum*: Göker, 2022 [1] (from “Hydrogenophilalia”)

### Registry URL

<https://seqco.de/i:34983>

## References

1. Göker (2022). Filling the gaps: missing taxon names at the ranks of class, order and family. *International Journal of Systematic and Evolutionary Microbiology*. DOI:10.1099/ijsem.0.005638
2. Boden *et al.* (2017). Reclassification of *Thiobacillus aquaesulis* (Wood & Kelly, 1995) as *Annwoodia aquaesulis* gen. nov., comb. nov., transfer of *Thiobacillus* (Beijerinck, 1904) from the Hydrogenophilales to the Nitrosomonadales, proposal of *Hydrogenophilalia* class. nov. within the ‘Proteobacteria’, and four new families within the orders Nitrosomonadales and Rhodocyclales. *International Journal of Systematic and Evolutionary Microbiology*. DOI:10.1099/ijsem.0.001927