

Species *Humimonas hydrogenitrophica*^{Ts}

Etymology

[hy.dro.ge.ni.tro.phi'ca] N.L. neut. n. *hydrogenum*, hydrogen; Gr. masc. adj. *trophikos*, nursing, tending or feeding; N.L. fem. adj. *hydrogenitrophica*, feeding on hydrogen, referring to the ability of the micro-organism to grow with H₂/CO₂ as energy source

Nomenclatural type

[NCBI Assembly: GCA_947581615.1](https://ncbi.nlm.nih.gov/assembly/GCA_947581615.1)^{Ts}

Classification

Bacteria » *Gemmatimonadota* » *Gemmatimonadetes* » *Palauibacterales* » *Palauibacteraceae* » *Humimonas* » *Humimonas hydrogenitrophica*^{Ts}

References

Effective publication: Aldeguer-Riquelme et al., 2023 [1]

Registry URL

<https://seqco.de/i:23799>

References

1. Aldeguer-Riquelme et al. (2023). Distribution, abundance, and ecogenomics of the *Palauibacterales*, a new cosmopolitan thiamine-producing order within the *Gemmatimonadota* phylum. *mSystems*.
[DOI:10.1128/msystems.00215-23](https://doi.org/10.1128/msystems.00215-23)