

Species *Hornumimonas orica*^{Ts}

Etymology

[o.ri'ca] **L. fem. n.** *ora*, coastline; **L. fem. adj. suff.** *-ica*, suffix used with the sense of belonging to; **N.L. fem. adj.** *orica*, Pertinent to the coast, referring to a species found in the coast

Nomenclatural type

[NCBI Assembly: GCA_963778665.1](#)^{Ts}

Description

Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Based on metabolic reconstruction, *Hornumimonas orica* is inferred to encode the rod shape-determining protein MreB, peptidoglycan biosynthesis genes and flagellar genes.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Hornumimonadales* »
Hornumimonadaceae » *Hornumimonas* » *Hornumimonas orica*^{Ts}

References

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

Registry URL

<https://seqco.de/i:54101>

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