

Species *Sedenicola oricus*^{Ts}

Etymology

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

Nomenclatural type

[NCBI Assembly: GCA_963837925.1](#)^{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, *Sedenicola oricus* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Sedenicolales* » *Sedenicolaceae* » *Sedenicola* » *Sedenicola oricus*^{Ts}

References

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

Registry URL

<https://seqco.de/i:54095>

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