Species *Oerumisoma europaeum*

Etymology
[eu.ro.pae'um] **L. neut. adj.** *europaeum*, European, referring to a species found in Europe

Nomenclatural type
Genome sc|0005264 Ts

Description
Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly "uncultured bacterium" in Silva 138.2. Based on metabolic reconstruction, *Oerumisoma europaeum* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification
Bacteria » *Actinomycetota* » *Acidimicrobiia* » *Spongiisociales* » *Oerumisomataceae* » *Oerumisoma* » *Oerumisoma europaeum*

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

Registry URL
https://seqco.de/i:54680

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