Species *Vesteroecola humicus*[Ts]

Etymology
[hu'mi.cus] **N.L. masc. adj.** *humicus*, Pertinent to soil, referring to a species found in soil

Nomenclatural type
Genome sc|0004653 [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, *Vesteroecola humicus* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification
Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Legionellales* » *Coxiellaceae* » *Vesteroecola* » *Vesteroecola humicus*[Ts]

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

Registry URL
https://seqco.de/i:53368

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