# Species *Tranderupimen humicum*[Ts]

**Etymology**
[hu'mi.cum] **N.L. neut. adj.** *humicum*, Pertinent to soil, referring to a species found in soil

**Nomenclatural type**
Genome sc|0004989 [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, *Tranderupimen humicum* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

**Classification**
*Bacteria* » *Acidobacteriota* » *Vicinamibacteria* » *Vicinamibacterales* » *Bregningevitaceae* » *Tranderupimen* » *Tranderupimen humicum*[Ts]

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

**Registry URL**
https://seqco.de/i:53948

# 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