

Species *Skiveiella danica*^{Ts}

Etymology

[da.ni'ca] **L. fem. adj.** *danica*, Danish

Nomenclatural type

[NCBI Assembly: GCA_016721925.1](#)^{Ts}

Description

Bacteria found in activated sludge. Based on genome-wide gene annotation it has the potential for full glycolysis, pentose phosphate pathway, citric acid cycle and glyoxylate pathway. It furthermore showed potential for transportation of polar amino acids. Presence of *narGHI* genes showed potential to reduce nitrate.

Classification

Bacteria » *Pseudomonadota* » *Betaproteobacteria* » *Burkholderiales* » *Burkholderiaceae* » *Skiveiella* » *Skiveiella danica*^{Ts}

References

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

Registry URL

<https://seqco.de/i:44103>

References

1. Petersen et al. (2025). Diversity and physiology of abundant Rhodoferax species in global wastewater treatment systems. *Systematic and Applied Microbiology*.
[DOI:10.1016/j.syapm.2024.126574](https://doi.org/10.1016/j.syapm.2024.126574)