

Genus *Hoptrupisoma*

Etymology

[hop.tru.pi.so'ma] **Danish n.** *Hoptrup*, Danish parish; **Gr. neut. n.** *soma*, a body; **N.L. neut. n.** *Hoptrupisoma*, Microbe named after the Danish parish of Hoptrup, near which the genome of the type species was recovered.

Nomenclatural type

Species *Hoptrupisoma simile*^{Ts}

Description

Genus established on the basis of phylogenomic comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly known as genus 2-02-FULL-66-22 in GTDB R226. The description of the genus is the same as for its type species *Hoptrupisoma simile*.

Classification

Bacteria » *Methylomirabilota* » *Methylomirabilia* » *Methylomirabiales* » *Hoptrupisomataceae* » *Hoptrupisoma*

References

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

Registry URL

<https://seqco.de/i:53706>

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