

Species *Thalassospirochaeta sargassi*^{TS}

Etymology

[sar.gas'si] **N.L. gen. n.** *sargassi*, of Sargassum, referring to the genus name of the brown algae

Nomenclatural type

[NCBI Assembly: GCA_028532855.1](#)^{TS}

Description

GC content is 43.93. Flagellated and obligate anaerobes. MEP pathway for terpenoid biosynthesis. vanT AMR genes present.

Classification

Bacteria » *Spirochaetota* » *Spirochaetia* » *Spirochaetales* » *Spirochaetaceae* »
Thalassospirochaeta » *Thalassospirochaeta sargassi*^{TS}

References

Effective publication: Pragya et al., 2024 [1]

Registry URL

<https://seqco.de/i:31279>

References

1. Pragya et al. (2024). Phylogenomic analysis of metagenome-assembled genomes indicates new taxa in the order Spirochaetales and proposal of *Thalassospirochaeta sargassi* gen. nov. sp. nov. from seaweeds. *Systematic and Applied Microbiology*. [DOI:10.1016/j.syapm.2024.126502](https://doi.org/10.1016/j.syapm.2024.126502)