

Species *Pristimantibacillus lignocellulolyticus*^{Ts}

Etymology

[lig.no.cel.lu.lo.ly'ti.cus] N.L. neut. n. *lignocellulosum*, lignocellulose; N.L. masc. adj. *lyticus*, (from Gr. masc. adj. lytikos) able to dissolve; N.L. masc. adj. *lignocellulolyticus*, capable of degrading lignocellulose as part of a lignocellulolytic bacterial consortium

Nomenclatural type

[INSDC Nucleotide: CP097899](#)^{Ts}

Description

The species is established on the same basis as the genus and the type material is the genome MAG5.

Classification

Bacteria » *Bacillota* » *Bacilli* » *Caryophanales* » *Paenibacillaceae* » *Pristimantibacillus* » *Pristimantibacillus lignocellulolyticus*^{Ts}

References

Effective publication: Díaz Rodríguez et al., 2022 [1]

Registry URL

<https://seqco.de/i:23510>

References

1. Díaz Rodríguez et al. (2022). Novel bacterial taxa in a minimal lignocellulolytic consortium and their potential for lignin and plastics transformation. *ISME Communications*. [DOI:10.1038/s43705-022-00176-7](https://doi.org/10.1038/s43705-022-00176-7)