

Species *Electronema nielsenii*

Etymology

[ni.el.se'ni.i] **N.L. gen. n.** *nielsenii*, named after Lars Peter Nielsen, the Danish microbial ecologist who started the cable bacteria studies by discovering electric currents in the seafloor

Nomenclatural type

Unknown

Description

Members of the genus *Electronema*; found in creeks, streams, and freshwater ponds; distinguishable by their 16S rRNA sequences; identifiable by specific probe ENni1437 (5'-CCCGAAGGTCCGCCAGCT-3'); accession numbers KP728462, KP728465 (16S rRNA).

Classification

Bacteria » *Desulfobacterota* » *Desulfobulbia* » *Desulfobales* » *Desulfobulbaceae* » *Electronema* » “*Electronema nielsenii*”

References

Effective publication: Trojan et al., 2016 [1]

Assigned taxonomically: Trojan et al., 2016 [1]

Registry URL

<https://seqco.de/i:32135>

References

1. Trojan et al. (2016). A taxonomic framework for cable bacteria and proposal of the candidate genera *Electrothrix* and *Electronema*. *Systematic and Applied Microbiology*. [DOI:10.1016/j.syapm.2016.05.006](https://doi.org/10.1016/j.syapm.2016.05.006)