

Vibrio fluminensis sp. nov.

Submitted by Kaufmann, Hannah

Species *Vibrio fluminensis*

Etymology

[flu.mi'nen.sis.] N.L. masc. adj. *fluminensis*, (from Portuguese adj.) pertaining to the Fluminense region in which the host is commonly found

Nomenclatural type

[NCBI Assembly: GCA_015278125.1](#)^{TS}

Reference Strain

A621 = CBAS 741 = [CAIM 1945](#) = CCMR 150

Description

Gram negative motile rods, presenting green circular colonies on TCBS. It was obtained from the skin of the sharpnose pufferfish *Canthigaster figueredoi* (Tetraodontidae Family), collected in Arraial do Cabo, located in the Rio de Janeiro region, Brazil. Optimum growth occurs at 20-28 °C in the presence of 3% NaCl.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Vibrionales* » *Vibrionaceae* » *Vibrio* » *Vibrio fluminensis*

References

Effective publication: de Azevedo et al., 2022 [1]

Registry URL

<https://seqco.de/i:32635>

References

1. de Azevedo et al. (2022). *Vibrio fluminensis* sp. nov. isolated from the skin of Southern Atlantic sharpnose-pufferfish (*Canthigaster figueiredoi*). *Archives of Microbiology*. [DOI:10.1007/s00203-022-03266-1](https://doi.org/10.1007/s00203-022-03266-1)

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List seqco.de/r:m0elhjia submitted by Kaufmann, Hannah and including 1 new name has been successfully validated.

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