Bipolaricaulis sibiricus sp. nov.

Submitted by Nguyen, Huong

Species *Bipolaricaulis sibiricus*

Etymology
[si.bi'ri.cus] **N.L. masc. adj.** *sibiricus*, originating from Siberia

Nomenclatural type
Genome sc|0006304 [Ts]

Description
Kadnikov et al. (2019): Based on analysis of its complete genome, a new species, "*Candidatus* Bipolaricaulis sibiricus," is proposed. Bipolaricaulis sibiricus sp. nov. (si.bi'ri.cus N.L. masc. adj. sibiricus, originating from Siberia). Uncultured. The organism was detected in a deep subsurface thermal aquifer in Western Siberia. Probably anaerobic, capable of fermenting sugars and proteinaceous substrates. The DNA G + C content is 67.23 mol %. The organism is represented by complete genome (GenBank CP034928) obtained from the metagenome of subsurface thermal water from the 5P borehole (Chazhemto, Tomsk region, Russia).

Classification
Bacteria » *Bipolaricaulota* » *Bipolaricaulia* » *Bipolaricaulales* » *Bipolaricaulaceae* » *Bipolaricaulis* » *Bipolaricaulis sibiricus*

References
Effective publication: Kadnikov et al., 2019 [1]

Registry URL
https://seqco.de/i:42796

References

1. Kadnikov et al. (2019). Complete Genome Sequence of an Uncultured Bacterium of the Candidate Phylum Bipolaricaulota. *Microbiology*. DOI: 10.1134/s0026261719040064

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:rocoq_u0** submitted by **Nguyen, Huong** and including 1 new name has been successfully validated.

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