

Kapaibacterium gen. nov. and Kapaibacterium thiocyanatum sp. nov.

Submitted by Chuvochina, Maria

Genus *Kapaibacterium*

Etymology

[Ka.pa.i.bac.te'ri.um] *Kapa*, based on Motse Kapa, the name of Cape Town in the Sesotho language; N.L. neut. n. *bacterium*, a rod; N.L. neut. n. *Kapaibacterium*, a rod from Cape Town

Nomenclatural type

Species *Kapaibacterium thiocyanatum*^{Ts}

Classification

Bacteria » *Bacteroidota* » *Kapaibacteriia* » *Kapaibacteriales* » *Kapaibacteriaceae* » *Kapaibacterium*

References

Effective publication: Kantor et al., 2015 [1]
Corrigendum: Oren et al., 2020 [2] (from “Kapabacteria”)

Registry URL

<https://seqco.de/i:31934>

Species *Kapaibacterium thiocyanatum*^{Ts}

Etymology

[thi.o.cy.a.na'tum] N.L. neut. adj. *thiocyanatum*, pertaining to thiocyanate

Nomenclatural type

[NCBI Assembly: GCA_001899175.1](#)^{Ts}

Classification

Bacteria » *Bacteroidota* » *Kapaibacteriia* » *Kapaibacteriales* » *Kapaibacteriaceae* » *Kapaibacterium* » *Kapaibacterium thiocyanatum*^{Ts}

References

Effective publication: Kantor et al., 2015 [1]
Corrigendum: Oren et al., 2020 [2] (from “Kapabacteria thiocyanatum”)

Registry URL

<https://seqco.de/i:31936>

References

1. Kantor et al. (2015). Bioreactor microbial ecosystems for thiocyanate and cyanide degradation unravelled with genome-resolved metagenomics. *Environmental Microbiology*. [DOI:10.1111/1462-2920.12936](https://doi.org/10.1111/1462-2920.12936)
2. Oren et al. (2020). Lists of names of prokaryotic Candidatus taxa. *International Journal of Systematic and Evolutionary Microbiology*. [DOI:10.1099/ijsem.0.003789](https://doi.org/10.1099/ijsem.0.003789)

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:3ewhv1ia submitted by **Chuvochina, Maria** and including 2 new names has been successfully validated.

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