

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

Submitted by Chuvochina, Maria

## Genus *Kapaibacterium*

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### 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*<sup>Ts</sup>

### Classification

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

### References

Proposed: Kantor et al., 2015  
*Corrigendum*: Oren et al., 2020 (from “Kapabacteria”)

### Registry URL

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

## Species *Kapaibacterium thiocyanatum*<sup>Ts</sup>

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### Etymology

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

### Nomenclatural type

[NCBI Assembly: GCA\\_001899175.1](#)<sup>Ts</sup>

### Classification

*Bacteria* » *Bacteroidota* » “Kapaibacteriia” » “Kapaibacteriales” » “Kapaibacteriaceae” » *Kapaibacterium* » *Kapaibacterium thiocyanatum*<sup>Ts</sup>

### References

Proposed: Kantor et al., 2015  
*Corrigendum*: Oren et al., 2020 (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](https://seqco.de/r:3ewhv1ia) submitted by **Chuvochina, Maria** and including 2 new names has been successfully validated.

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