

## Phylum *Muiribacteriota*

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### Etymology

[Mui.ri.bac.te.ri.o'ta] N.L. neut. n. *Muiribacterium*, type genus of the phylum; *-ota*, ending to denote a phylum; N.L. neut. pl. n. *Muiribacteriota*, the Muiribacterium phylum

### Nomenclatural type

Genus *Muiribacterium*

### Description

The description is the same as given by (Barnum et al., 2018).

### Classification

*Bacteria* » *Muiribacteriota*

### References

Effective publication: Barnum et al., 2018 [1]  
*Corrigendum*: Oren, Göker, 2023 [2] (from “Muirbacteria”)

### Registry URL

<https://seqco.de/i:31950>

## References

1. Barnum et al. (2018). Genome-resolved metagenomics identifies genetic mobility, metabolic interactions, and unexpected diversity in perchlorate-reducing communities. *The ISME Journal*. [DOI:10.1038/s41396-018-0081-5](https://doi.org/10.1038/s41396-018-0081-5)
2. Oren, Göker (2023). Candidatus List. Lists of names of prokaryotic Candidatus phyla. *International Journal of Systematic and Evolutionary Microbiology*. [DOI:10.1099/ijsem.0.005821](https://doi.org/10.1099/ijsem.0.005821)