

## Phylum *Methylomirabilota*

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### Etymology

[Me.thy.lo.mi.ra.bi.lo'ta] N.L. **fem. n.** *Methylomirabilis*, type genus of the phylum; *-ota*, ending to denote a phylum;  
N.L. **neut. pl. n.** *Methylomirabilota*, the Methylomirabilis phylum

### Nomenclatural type

Genus *Methylomirabilis*

### Description

The phylum constitutes a monophyletic lineage as described and defined in Parks *et al.* (2018). The phylum contains the class *Methylomirabilia*.

### Classification

*Bacteria* » *Methylomirabilota*

### References

Effective publication: Chuvochina et al., 2023 [1]

### Registry URL

<https://seqco.de/i:31944>

## References

1. Chuvochina et al. (2023). Proposal of names for 329 higher rank taxa defined in the Genome Taxonomy Database under two prokaryotic codes. *FEMS Microbiology Letters*. [DOI:10.1093/femsle/fnad071](https://doi.org/10.1093/femsle/fnad071)