

Genus *Candidatus* Halectosymbiota

Etymology

[Hal.ec.to.sym.bi.o'ta] Gr. **masc. n.** *hals*, *halos*, salt, salt water; Gr. **prep.** *ektos*, outside; **N.L. masc. n.** *symbiota*, one who lives with a companion, partner (from Gr. n. *symbiotes*); **N.L. masc. n.** *Halectosymbiota*, an ectosymbiont from salt water organisms

Nomenclatural type

Unknown

Description

Filker (2021): The genus *Candidatus* Halectosymbiota corrig., originally described as *Ca.* Haloectosymbiotes, was established based on a 16S rRNA taxonomic marker gene sequence of the only identified species in this genus, *Candidatus* Halectosymbiota riaformosensis.

Classification

Archaea » Methanobacteriota » Halobacteria » Halobacteriales » Halobacteriaceae » *Candidatus* Halectosymbiota

References

Effective publication: Filker et al., 2014 [1]
Corrigendum: Filker, 2021 [2] (from “*Candidatus* Haloectosymbiotes”)
Emendavit: Filker, 2021 [2]

Registry URL

<https://seqco.de/i:618>

References

1. Filker et al. (2014). “*Candidatus* Haloectosymbiotes riaformosensis” (Halobacteriaceae), an archaeal ectosymbiont of the hypersaline ciliate *Platynematum salinarum*. *Systematic and Applied Microbiology*.
[DOI:10.1016/j.syapm.2014.01.001](https://doi.org/10.1016/j.syapm.2014.01.001)
2. Filker (2021). *Candidatus* Halectosymbiota. *Bergey's Manual of Systematics of Archaea and Bacteria*.
[DOI:10.1002/9781118960608.gbm02011](https://doi.org/10.1002/9781118960608.gbm02011)