

Saccharimonas gen. nov. and *Saccharimonas aalborgensis* sp. nov.

Submitted by Chuvochina, Maria

Genus *Saccharimonas*

Etymology

[Sac.cha.ri.mo'nas] L. neut. n. *saccharum*, sugar; L. fem. n. *monas*, unit, monad; N.L. fem. n. *Saccharimonas*, a monad associated with sugar

Nomenclatural type

Species *Saccharimonas aalborgensis*^{Ts}

Description

The description is the same as given for the type species by (Albertsen et al., 2013).

Classification

Bacteria » *Candidatus* Patescibacteria » “*Saccharimonadia*” » *Saccharimonadales* » *Saccharimonadaceae* » *Saccharimonas*

References

Effective publication: Albertsen et al., 2013 [1]

Registry URL

<https://seqco.de/i:561>

Species *Saccharimonas aalborgensis*^{Ts}

Etymology

[aal.borg.en'sis] N.L. fem. adj. *aalborgensis*, pertaining to the city of Aalborg, where the sample containing the organism was obtained

Nomenclatural type

[NCBI Assembly: GCF_000392435.1](https://ncbi.nlm.nih.gov/assembly/GCF_000392435.1)^{Ts}

Description

The description is the same as given by Albertsen et al., 2013:

“*Candidatus Saccharimonas aalborgensis*” has a coccus morphology with a size of ≈ 0.7 μm in diameter. It has obligate fermentative metabolism, fermenting glucose and other sugars, and produces lactate. It has a monoderm cell envelope and stains Gram-positive.

Classification

Bacteria » *Candidatus* Patescibacteria » “*Saccharimonadia*” » *Saccharimonadales* » *Saccharimonadaceae* » *Saccharimonas* » *Saccharimonas aalborgensis*^{Ts}

References

Effective publication: Albertsen et al., 2013 [1]

Registry URL

<https://seqco.de/i:31965>

References

1. Albertsen et al. (2013). Genome sequences of rare, uncultured bacteria obtained by differential coverage binning of multiple metagenomes. *Nature Biotechnology*. DOI:[10.1038/nbt.2579](https://doi.org/10.1038/nbt.2579)

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:2jgcok0b submitted by **Chuvochina, Maria** and including 2 new names has been successfully validated.

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