

# Saccharimonas gen. nov. and Saccharimonas aalborgensis sp. nov.

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Table 1: Complete list of names proposed in the current register list.

| Proposed Taxon   | Etymology  | Description   | Parent Taxon              | Type   | Registry URL  |
|--|--|---|---------------------------|--|---|
| Genus<br><i>Saccharimonas</i>                              | [Sac.cha.ri.mo'nas] L. neut. n. <i>saccharum</i> , sugar; L. fem. n. <i>monas</i> , unit, monad; N.L. fem. n. <i>Saccharimonas</i> , a monad associated with sugar | The description is the same as given for the type species by (Albertsen et al., 2013).  | <i>Saccharimonadaceae</i> | <i>Saccharimonas aalborgensis</i> <sup>Ts</sup>    | <a href="https://seqco.de/i:561">seqco.de/i:561</a>     |
| Species<br><i>Saccharimonas aalborgensis</i> <sup>Ts</sup> | [aal.borg.en'sis] N.L. fem. adj. <i>aalborgensis</i> , pertaining to the city of Aalborg, where the sample containing the organism was obtained                    | The description is the same as given by Albertsen et al., 2013: "Candidatus <i>Saccharimonas aalborgensis</i> " has a coccus morphology with a size of $\approx 0.7$ $\mu\text{m}$ 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. | <i>Saccharimonas</i>      | NCBI Assembly:<br>GCF_000392435.1<br><sup>Ts</sup> | <a href="https://seqco.de/i:31965">seqco.de/i:31965</a> |