

Register list for 4 new names including *Hepatoplasma vulgare* sp. nov.

Submitted by Kawato, Satoshi

Genus *Tyloplasma*

Etymology

[Ty.lo.pla'sma] Gr. masc. n. *tylos*, knot or callus, referring to the host Tylos; Gr. neut. n. *plasma*, something formed or molded; N.L. neut. n. *Tyloplasma*, intended to mean associated with the host Tylos

Nomenclatural type

Species *Tyloplasma litorale*^{Ts}

Description

Mollicute associated with the semiterrestrial isopod *Tylos granuliferus*

Classification

Bacteria » *Mycoplasmata* » *Mollicutes* » *Mycoplasmatales* » "Hepatoplasmataceae" » *Tyloplasma*

References

Proposed: Kawato et al., 2024

Assigned taxonomically: Kawato et al., 2024

Registry URL

<https://seqco.de/i:23827>

Species *Tyloplasma litorale*^{Ts}

Etymology

[li.to.ra'le] L. neut. adj. *litorale*, referring to the littoral habitat of the host

Nomenclatural type

[INSDC Nucleotide: AP027078.1](#)^{Ts}

Description

Mollicute associated with the semiterrestrial isopod *Tylos granuliferus*

Classification

Bacteria » *Mycoplasmata* » *Mollicutes* » *Mycoplasmatales* » "Hepatoplasmataceae" » *Tyloplasma* » *Tyloplasma litorale*^{Ts}

References

Proposed: Kawato et al., 2024

Registry URL

<https://seqco.de/i:23642>

Species *Hepatoplasma vulgare*

Etymology

[vul.ga're] L. neut. adj. *vulgare*, common

Nomenclatural type

[INSDC Nucleotide: AP027131.1](#)^{Ts}

Description

Symbiont of the common pill bug *Armadillidium vulgare*

Classification

Bacteria » *Mycoplasmata* » *Mollicutes* » *Mycoplasmatales* » “Hepatoplasmataceae” » *Hepatoplasma* » *Hepatoplasma vulgare*

References

Proposed: Kawato et al., 2024

Registry URL

<https://seqco.de/i:23840>

Species *Hepatoplasma scabrum*

Etymology

[sca'brum] L. neut. adj. *scabrum*, rough, scabrous

Nomenclatural type

[INSDC Nucleotide: AP027133.1](#)^{Ts}

Description

Symbiont of terrestrial isopod *Porcellio scaber*

Classification

Bacteria » *Mycoplasmata* » *Mollicutes* » *Mycoplasmatales* » “Hepatoplasmataceae” » *Hepatoplasma* » *Hepatoplasma scabrum*

References

Proposed: Kawato et al., 2024

Registry URL

<https://seqco.de/i:23842>

References

1. Kawato et al. (2024). Metagenome-assembled genomes of three Hepatoplasmataceae provide insights into isopod-mollicute symbiosis. *Access Microbiology*. [DOI:10.1099/acmi.0.000592.v3](https://doi.org/10.1099/acmi.0.000592.v3)

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/rzkcp7nm0 submitted by **Kawato, Satoshi** and including 4 new names has been successfully validated.

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