

CORRIGENDUM

Corrigendum to "Schmidingerothrix salinarum nov. spec. is the Molecular Sister of the Large Oxytrichid Clade (Ciliophora, Hypotricha) by Foissner et al. 2014"

In the article: Foissner, W., Filker, S., and Stoeck T. 2014. *Schmidingerothrix salinarum* nov. spec. is the Molecular Sister of the Large Oxytrichid Clade (Ciliophora, Hypotricha). *J. Eukaryot. Microbiol.*, 61(1): 61–74. <https://doi.org/10.1111/jeu.12087>, the ZooBank registration number was omitted.

Foissner et al. (2014) described the morphology, ontogeny, and phylogeny of a new *Schmidingerothrix* species in this electronic-only journal. Since the electronic article does not contain ZooBank registration, it is not published (available) with respect to the International Code of Zoological Nomenclature (ICZN 1999, 2012, Articles 8.5, 9.11). However, such work likely remains available as source for further purposes, similar to a suppressed work (ICZN 1999, Article 8.7.1). To become available, *Schmidingerothrix salinarum* must be registered in ZooBank (ICZN 2012).

ZooBank registration

<http://zoobank.org/urn:lsid:zoobank.org:pub:33751519-8DAB-42CD-814E-C72926D5E39F>

***Schmidingerothrix salinarum* nov. spec. (Table 2 and Fig. 1A–L, 2A–M, 3A–D, 4A–H, 5, 6A–F, 7A–I, 8A–D in Foissner et al. 2014)**

Diagnosis (from Foissner et al. 2014, p. 73). Size in vivo about $95 \times 17 \mu\text{m}$. Body slender (~5.5:1), usually widest in mid-portion, with short but distinct tail. Four macronuclear nodules, forming a series near right margin of cell; zero to two micronuclei. Cortical granules in loose rows, colorless, about $1 \mu\text{m}$ across. Three frontal cirri and three frontoventral cirral rows. Frontal cirrus 1 subapical close to ventral part of adoral zone of membranelles. Frontoventral row 1 composed of an average of four cirri; row 2 of 18 cirri; row 3 of five cirri. Right marginal row composed of an average of 23 cirri, left of 17. Adoral zone about 32% of body length, composed of an average of three frontal and 21 ventral membranelles. Endoral membrane $12 \mu\text{m}$ long on average.

Type locality. Solar saltern in the Ria Formosa National Park near to the town of Faro, Portugal, W7°57'41.0684", N37°00'29.4851".

Type material. The holotype slide and two paratype slides with protargol-impregnated specimens and two paratype slides with hematoxylin-stained cells have been deposited in the Biologiezentrum of the Oberösterreichische Landesmuseum in Linz (LI), Austria, reg. no. 2013/33–37. Relevant specimens have been marked by black ink circles on the coverslip.

Etymology. See same section in Foissner et al. (2014, p. 74).

Morphology of *Schmidingerothrix salinarum* nov. spec. See same section in Foissner et al. (2014, p. 63, Table 2, and Fig. 1A–L, 2A–M, 3A–D, 4A–H).

Molecular phylogeny. See same section in Foissner et al. (2014).

GenBank accession number. KC991098 (SSU rDNA; length 1,769 bp; GC content 45.11%).

Ontogenesis of *Schmidingerothrix salinarum* nov. spec. See same section in Foissner et al. (2014, p. 67 and Fig. 6A–F, 7A–H, 8A–D).

Discussion. For comparison of *Schmidingerothrix salinarum* Foissner et al., 2017 with *S. extraordinaria* Foissner, 2012, type of the genus, see same section in Foissner et al. (2014, p. 72).

Remarks: In future, this species has to be cited as "*Schmidingerothrix salinarum* Foissner, Filker & Stoeck, 2017" (for justification, see introduction).

LITERATURE CITED

- Foissner, W. 2012. *Schmidingerothrix extraordinaria* nov. gen., nov. spec., a secondarily oligomerized hypotrich (Ciliophora, Hypotricha, Schmidingerotrichidae nov. fam.) from hypersaline soils of Africa. *Eur. J. Protistol.*, 48:237–251.
- Foissner, W., Filker, S. & Stoeck, T. 2014. *Schmidingerothrix salinarum* nov. spec. is the molecular sister of the large oxytrichid clade (Ciliophora, Hypotricha). *J. Eukaryot. Microbiol.*, 61:61–74.
- ICZN (International Commission on Zoological Nomenclature) 1999. International Code of Zoological Nomenclature. International Trust for Zoological Nomenclature, London, 306 p.
- ICZN (International Commission on Zoological Nomenclature) 2012. Amendment of Articles 8, 9, 10, 21 and 78 of the International Code of Zoological Nomenclature to expand and refine methods of publication. *Bull. Zool. Nom.*, 69:161–169.