



Correction to: A new microsporidium *Fibrillaspora daphniae* g. n. sp. n. infecting *Daphnia magna* (Crustacea: Cladocera) in Siberia and its taxonomic placing within a new family Fibrillasporidae and new superfamily Tubulinosematoidea (Opisthosporidia: Microsporidia)

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The high level of ultrastructural similarity observed between the microsporidium described as a type species of the new genus *Fibrillaspora* and *Berwaldia* was not addressed due to the distant SSU rRNA-gene based phylogenetic placement of this new microsporidium as compared to the taxon annotated as *Berwaldia schaefernai* (GenBank accession # AY090042). In a recent study, however, it was demonstrated that the latter sequence was derived from a microsporidium that is not *Berwaldia* (Vávra et al. 2017). The correct SSU rRNA sequences for *Berwaldia singularis* (# MF139318), the type species of this genus, as well as for *B. schaefernai* (# MF139317), were deposited in GenBank. An alignment (495 bp) of *B. singularis*, *B. schaefernai* and *F. daphniae* showed 97.5–97.7 % sequence similarity between these three taxa, clearly indicating that they are congeneric, which is

confirmed by the similarity in the fine structure of their developmental stages. Accordingly, the genus *Fibrillaspora* should be referred to as a junior synonym of *Berwaldia*, its diagnosis should be withdrawn, the species *Fibrillaspora daphniae* should be transferred to the genus *Berwaldia* as a new combination, *Berwaldia daphniae* comb. n., and the family Fibrillasporidae, due to its vague etymology, should be renamed Berwaldiidae with *Berwaldia* as the type genus.

References

- Vávra J, Hylíš M, Fiala I, Sacherová V, Vossbrinck CR (2017) Microsporidian genus *Berwaldia* (Opisthosporidia, Microsporidia), infecting daphnids (Crustacea, Branchiopoda): Biology, structure, molecular phylogeny and description of two new species. Eur J Protistol. 61(Pt A):1–12

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