

Correction



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Correction to: 'Phylogenomics of Aplacophora (Mollusca, Aculifera) and a solenogaster without a foot' (2019) by Kocot *et al.*

Kevin M. Kocot, Christiane Todt, Nina T. Mikkelsen and Kenneth M. Halanych

KMK, 0000-0002-8673-2688

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In this study, we investigated evolutionary relationships within Aplacophora using transcriptome data. Additional morphological examinations and DNA barcoding have revealed that two specimens sequenced in this study were mis-identified by K.M.K. The specimen identified as *Entonomenia tricarinata* (Rhopalomeniidae) has been determined to be *Dorymenia tricarinata* (Proneomeniidae), which has a similar habitus and overlapping distribution. The specimen identified as *Meiomenia swedmarki* (Meiomeniidae) has been determined to be an undescribed species belonging to the same order (Pholidoskepida) that is superficially similar in external appearance and occurs at the type locality of *M. swedmarki*. Correcting these errors does not alter the main conclusions of the original paper. However, it does provide evidence that the family Proneomeniidae (represented by *Dorymenia* and *Proneomenia*) is not monophyletic as *Dorymenia tricarinata* was recovered as the sister taxon of *Epimania babai* (Epimeniidae) rather than the two sampled *Proneomenia* species. The organism field has been corrected for these transcriptomes on NCBI SRA (see accession numbers SRX3872458 and SRX3872469).