

Supplementary material.

Fig. S1– Phylogenetic tree of the dataset of the whole 18S region molecular marker using maximum likelihood with bootstrap statistics (> 75) for ML (LB) and MrBayes with (> 0.90) posterior probabilities (BI). The core group is in bold black characters, the other Gomphonematacea are in black and the representatives of the outgroup are in grey.



