

Supplementary material

Systematic revision and phylogenetic reassessment of the centipede genera *Rhysida* Wood, 1862 and *Alluopus* Silvestri, 1912 (Chilopoda: Scolopendromorpha) in Southeast Asia, with further discussion of the subfamily Otostigminae

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Table S1. Sequence annotation for three molecular markers (COI, 16S and 28S rRNA)

Genetic markers	Sequence length (raw)	Sequence length (after alignment)	Variable sites	Conserved sites	Informative sites
COI	824-826	543	259	284	234
16S	479-486	425	269	156	238
28S	368	317	88	229	61

Table S2. Genetic distance between members of Otostigminae based on COI dataset

The data on left-lower portion indicate the pair-wise comparison of genetic distance and the right-upper portion indicate the standard deviation of genetic distance.

Table S3. Genetic distance between members of Otostigminae based on 16S dataset

The data on left-lower portion indicate the pair-wise comparison of genetic distance and the right-upper portion indicate the standard deviation of genetic distance.

Table S4. Genetic distance within members of Otostigminae based on COI dataset

Table S5. Genetic distance within members of Otostigminae based on 16S dataset

Fig. S1. Phylogenetic tree for the subfamily Otostigminae obtained from Bayesian inference (non-codon partitioned analysis in COI dataset). Empty circles indicate >0.95 posterior probability.

Fig. S2. Maximum likelihood tree for the subfamily Otostigminae obtained from RAXML (with non-codon partitioned analysis in COI dataset). Empty circles indicate >70% bootstrap support.