

Supplementary material for the article

Morphological and molecular evaluation of *Pseudanabaena epilithica* sp. nov. and *P. suomiensis* sp. nov. (Pseudanabaenaceae, Cyanobacteria) From Finland.

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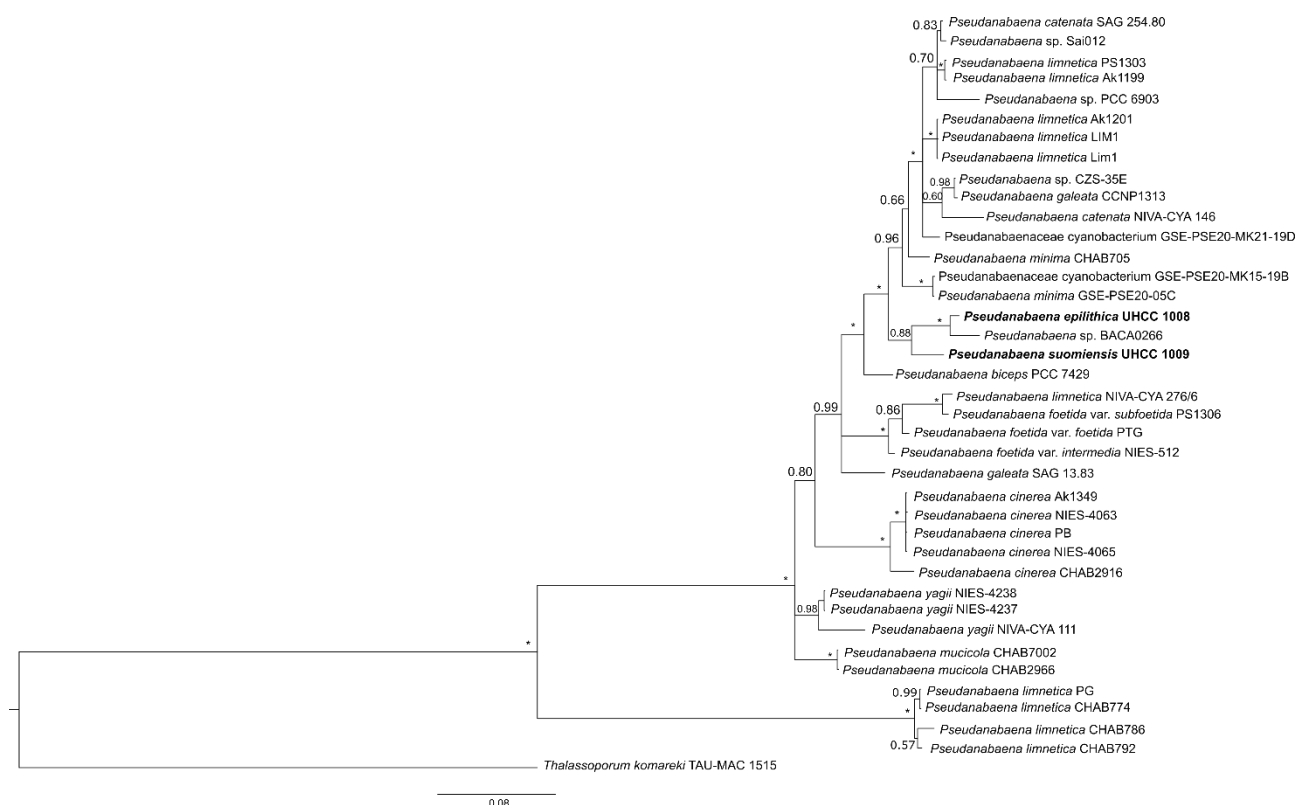


Figure S1: Phylogenetic relationships inferred from Bayesian analysis based on a concatenate alignment of 16S rRNA gene and 16S rRNA gene and 16S-23S ITS of *Pseudanabaena* strains. The new species *P. epilithica* UHCC 1008^T and *P. suomiensis* UHCC 1009^T are shown in bold. Numbers on nodes correspond to posterior probabilities (≥ 0.50). Asterisk (*) represents support of 1.00. *Thalassosporum komareki* TAU-MAC 1515 was used as the outgroup. GenBank accession numbers of sequences are given in table S3. The scale corresponds to substitutions/site.

