The complete chloroplast genome of *Chimonobambusa angustifolia* C. D. Chu et C. S. Chao, a fiber and bamboo shoot species in Poaceae

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**ABSTRACT**

*Chimonobambusa angustifolia* is a famous ornamental and edible bamboo species. Here, the complete chloroplast (cp) genome of *C. angustifolia* was assembled and annotated. The cp genome is 139,611 bp in size, consisting of two copies of inverted repeat (IR) regions of 21,799 bp, one large single-copy (LSC) region of 83,202 bp, and one small single-copy (SSC) region of 12,811 bp. It encodes 133 genes (110 unique), including 86 protein-coding genes (77 unique), 39 tRNA genes (29 unique), and 8 rRNA genes (4 unique). Phylogenetic analysis based on 21 cp genome sequences within four genera of family Poaceae indicated that genus *Chimonobambusa* were closely related to genus *Shibataea*, both belong to subtribe *Shlbataeinae*.

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analyzed the data; T.W. and T.X. wrote the drafting of the paper and revised the manuscript. All authors approved the final manuscript and agreed to be accountable for all aspects of the work.

Disclosure statement

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Data availability statement

The complete chloroplast genome generated for this study has been deposited in GenBank with accession number OK040768, which is openly available in GenBank of NCBI at website (https://www.ncbi.nlm.nih.gov/). All high-throughput sequencing data files are available from the GenBank Sequence Read Archive (SRA) accession number: SRR15725929. The associated BioProject and Bio-Sample numbers are PRJNA760964 and SAMN21240066 respectively.

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