

# Supplementary Materials

## Growth and Biochemical Composition of *Porphyridium purpureum* SCS-02 under Different Nitrogen Concentrations

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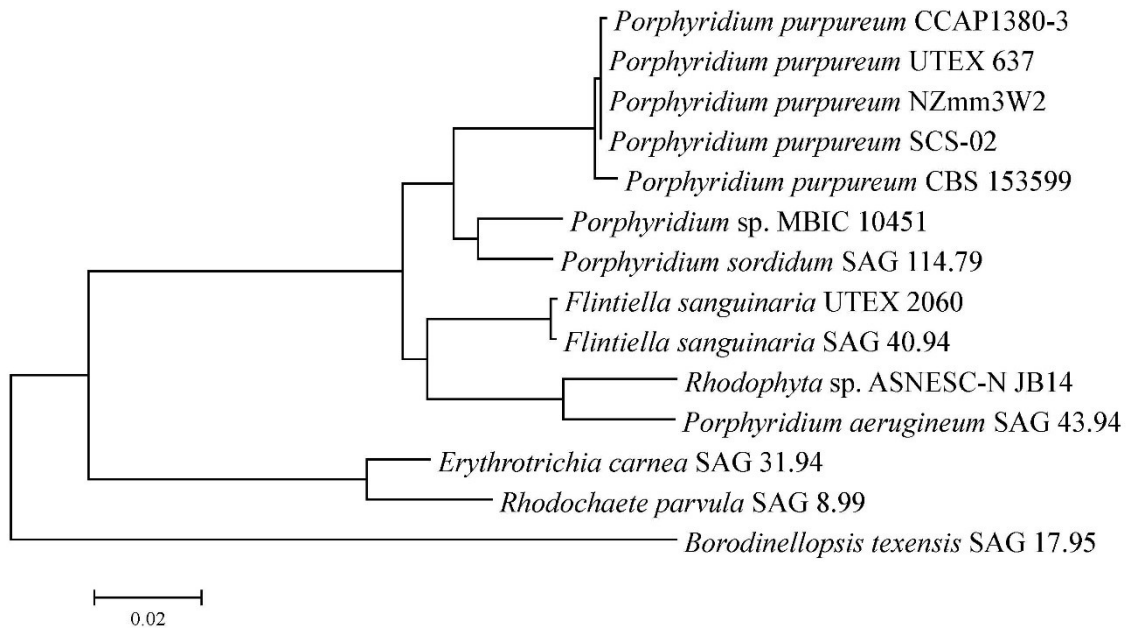


Figure S1 Phylogenetic tree based on 18S rRNA gene sequence of *P. purpureum* SCS-02. The method of DNA extraction and PCR reaction were used as described by Li et al. 2016 [8]. The primer for the 18S rRNA gene sequence was A (5'-ACGCTTGCTCAAAGATTA-3') and B (5'-ACGGAAACCTTGTTACGA-3'). The 18S rRNA gene sequences were sequenced by BGI Tech Solutions Co., Ltd. Shenzhen, China.