Supplementary Materials

Biohydrogen production under aerial conditions by a nitrogen-fixing bacterium isolated from a steel signboard

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Figure S1. Photograph of biofilms under aerial culture conditions seen from an angle.

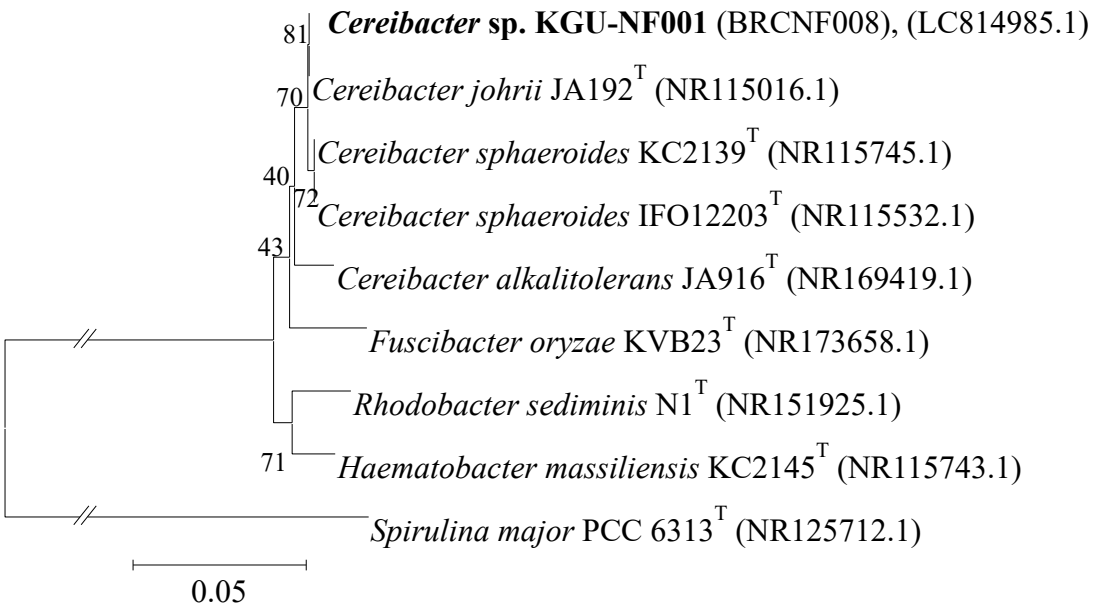

Figure S2. Phylogenetic tree of the isolated bacteria with its known neighbors based on 16S rRNA gene sequences constructed using the neighbor-joining method. The scale bar represents an evolutionary distance (Knuc) of 0.05. Numbers at branch nodes are bootstrap values (1000 replicates) obtained using the maximum-likelihood method. Accession numbers for DNA sequences are indicated in parentheses. ^{T} is type strain.