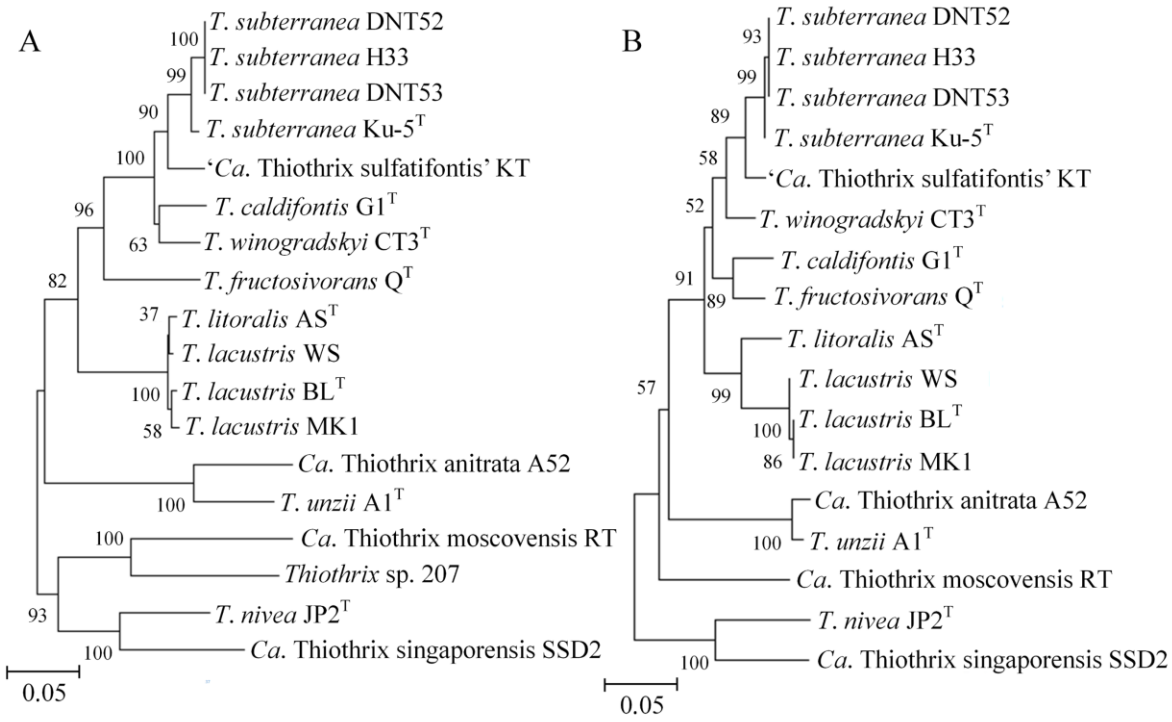


**Figure S1**. Phylogenetic trees of the genus *Thiothrix* based on part nucleotide sequences of *tilS* (A) and *rpoB* (B) genes. The trees are drawn based on the maximum likelihood. The numbers at branch nodes are bootstrap values (expressed as percentages of 1000 replicates).