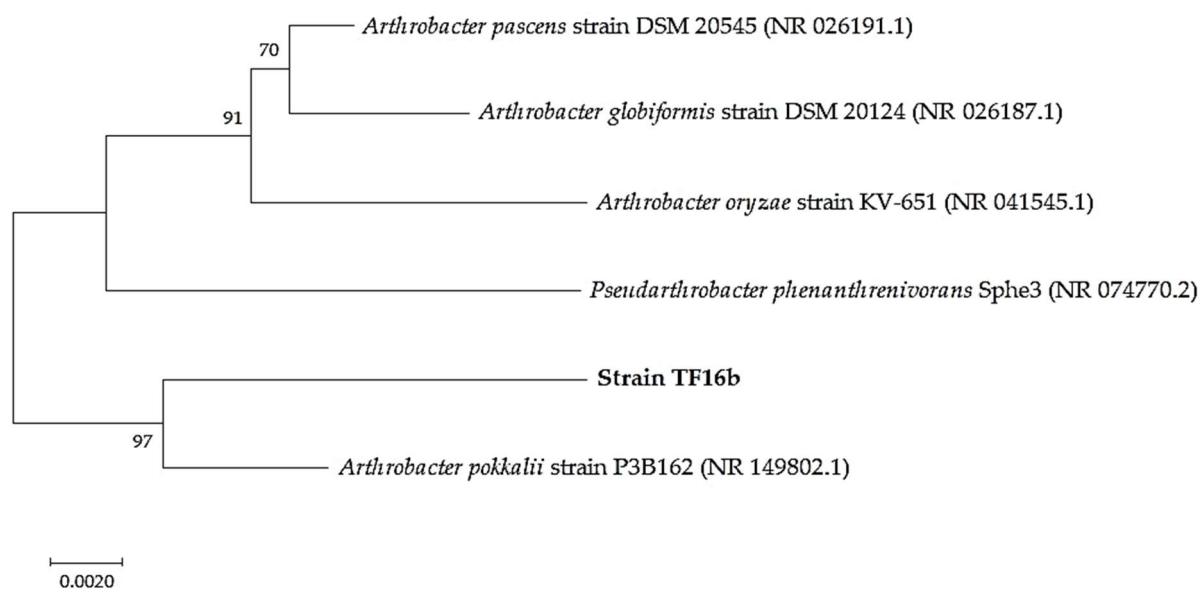


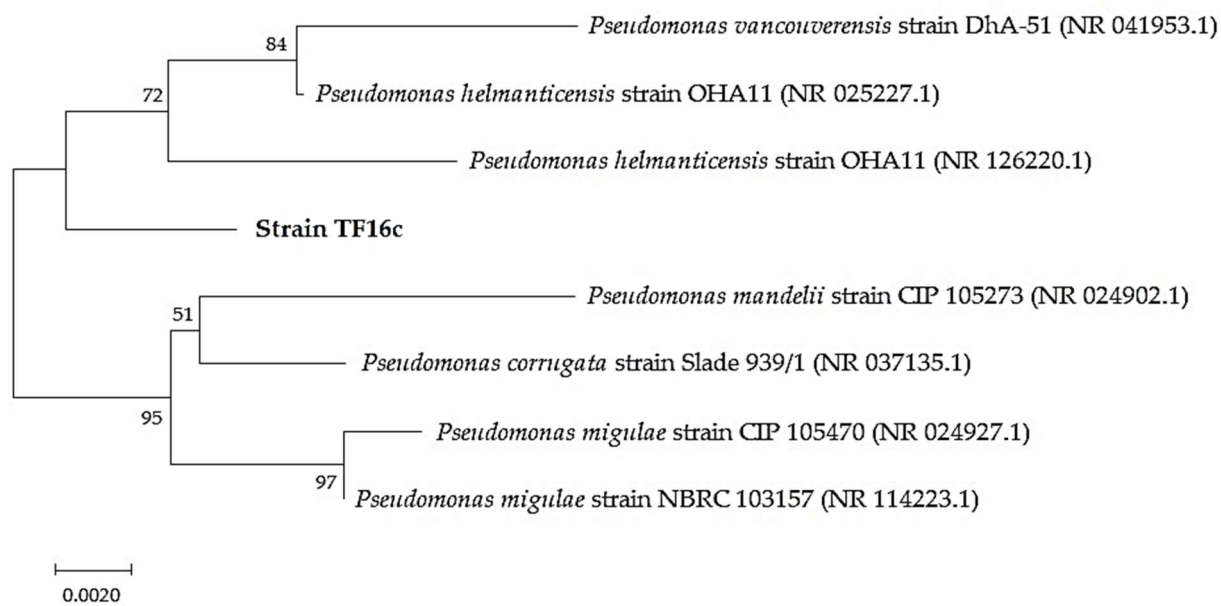
**Table S1.** Spearman's rank correlation between Cu concentration in shoot of *B. napus* and studied physiological and biochemical parameters.

Parameter	Cu content in shoot
MDA	0.455 *
Chl <i>a</i>	0.688 *
Chl <i>b</i>	0.813 *
Carotenoids	0.542 *
Total soluble phenols	0.768 *
Flavonoids	0.706 *
Proline	0.669 *

Asterisks (\*) indicate significant correlations at  $p < 0.05$  (n = 36).



**Figure S1.** Phylogenetic tree based on partial sequences of the 16S rRNA gene of *Arthrobacter* sp. strain TF16b with other related sequences and identified bacteria from the NCBI database.



**Figure S2.** Phylogenetic tree based on partial sequences of the 16S rRNA gene of *Pseudomonas* sp. strain TF16c with other related sequences and identified bacteria from the NCBI database.