

**Supplementary information to:**

**EXPRESSION AND PURIFICATION OF UNTAGGED GLNK  
PROTEINS FROM ACTINOBACTERIA**

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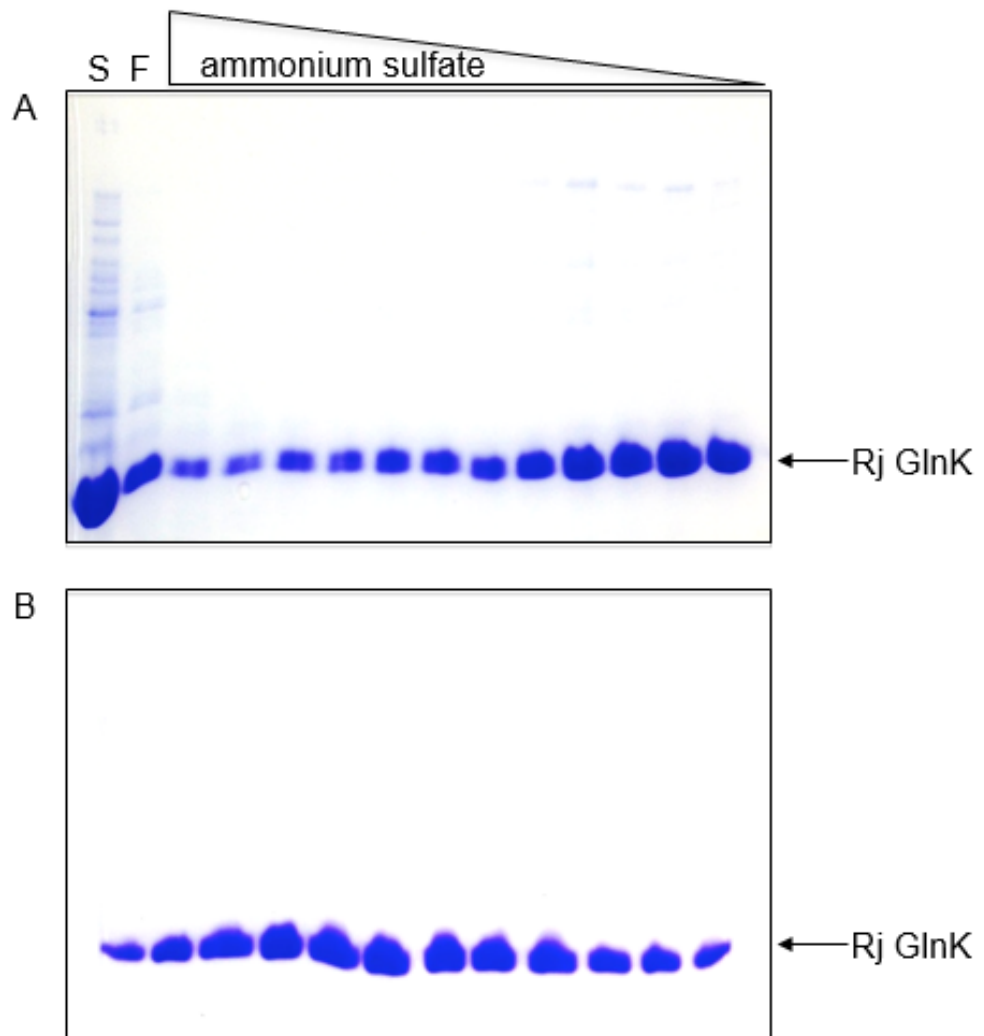
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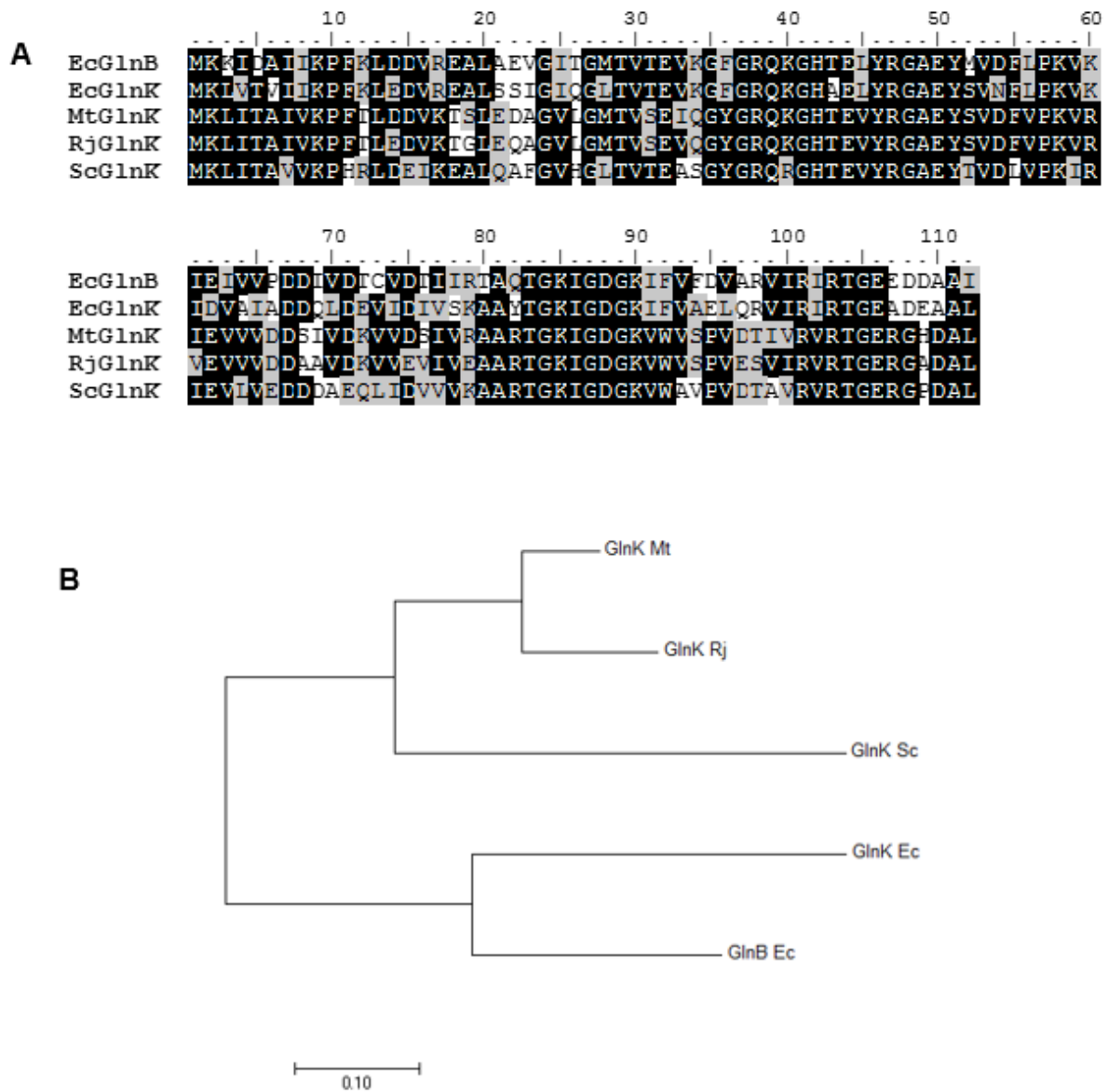
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**Figure S1: Purification profile of RjGlnK.** Tricine-SDS-PAGE analysis of (A) Fractions eluted from Phenyl sepharose column by decreasing the ammonium sulfate concentration. (B) Fractions eluted from gel filtration Sephacryl S200. S – Soluble fraction; F – Flow through.



**Figure S2:** (A) Clustal W alignment of PII proteins from *E. coli*, *M. tuberculosis*, *R. jostii* and *S. coelicolor*. Identical amino acids are shown in black and similar in grey. (B) Molecular Phylogenetic analysis by the Maximum Likelihood method using MEGA7. The tree is drawn to scale, with branch lengths measured in the number of substitutions per site.