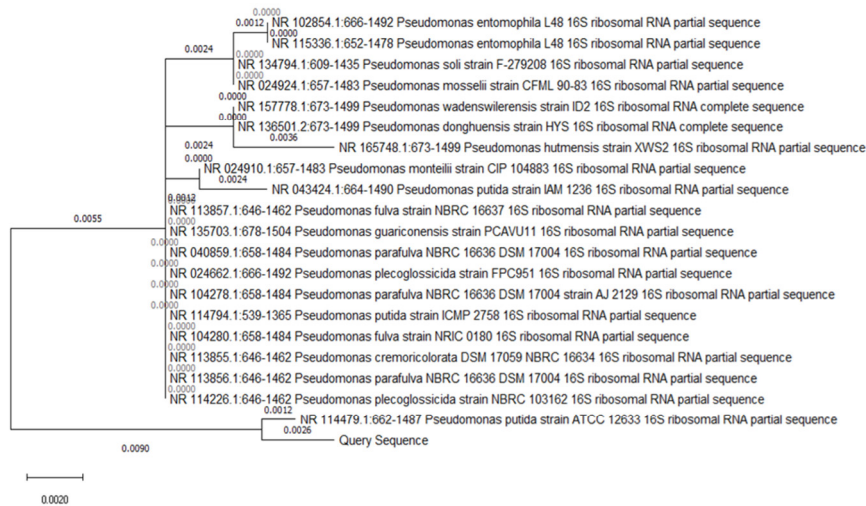


**Supplementary Figure S2.** showing TLC analysis of the crude biosurfactant produced by BSP9. Extracted biosurfactant show two spots with Rf= 0.44 and 0.75 confirming the presence of glycolipids



**Figure S1.** showing phylogenetic tree of the isolate BSP9