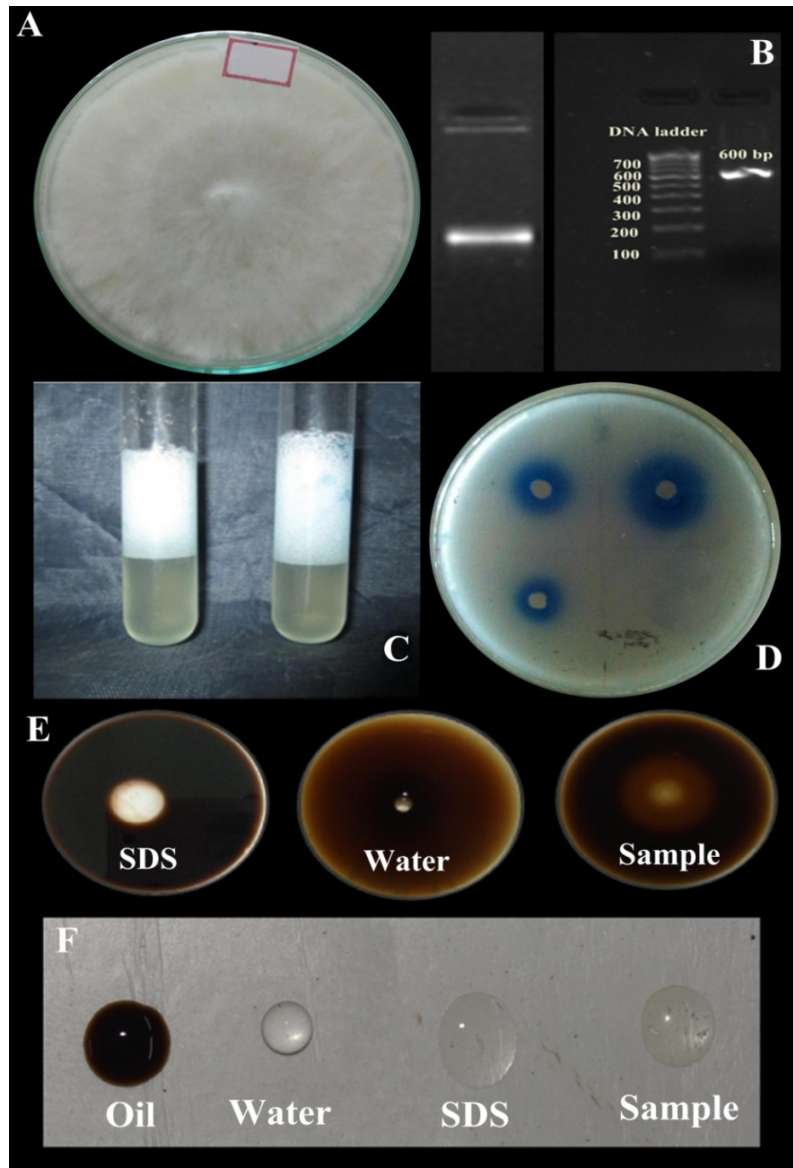


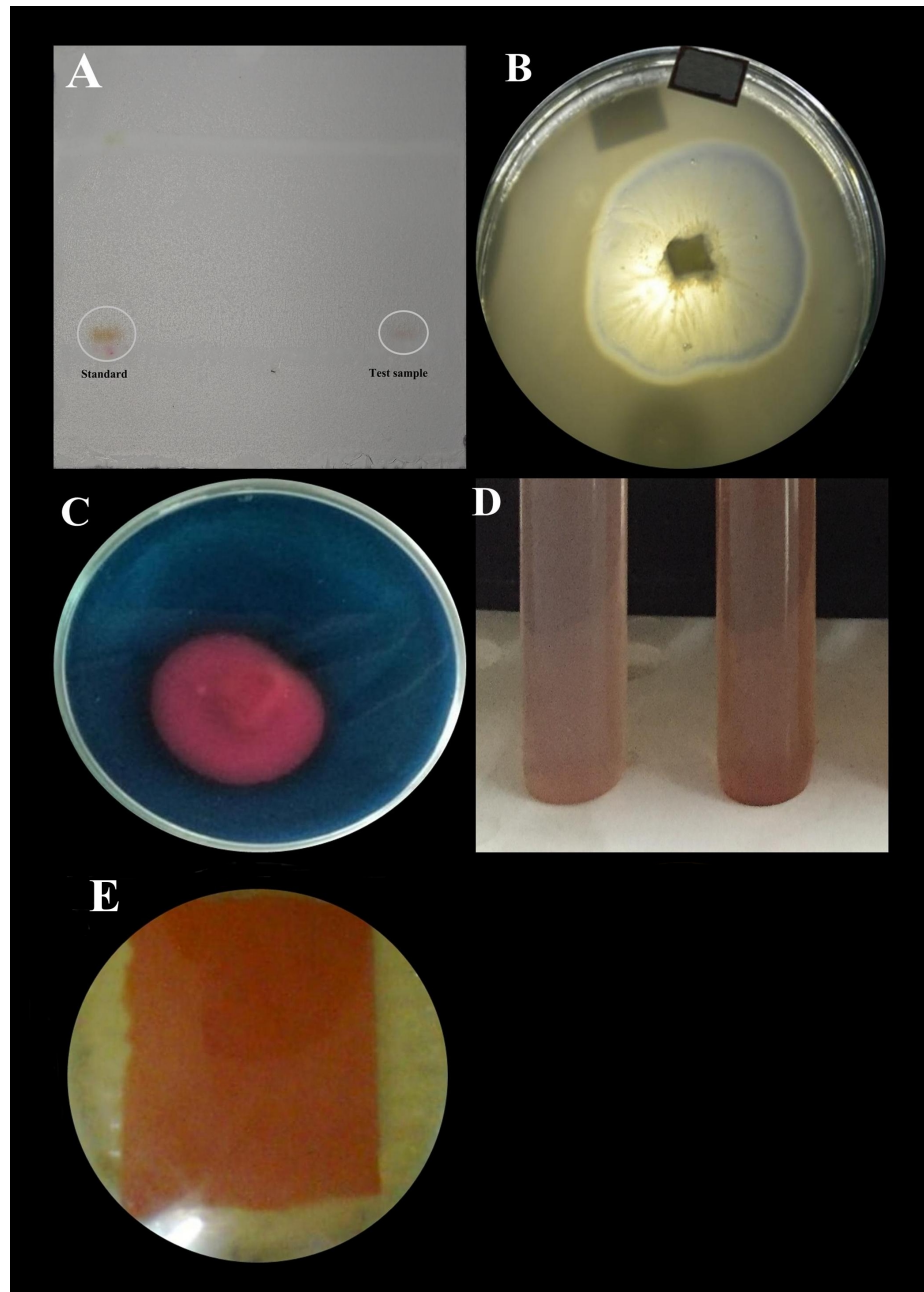
Supplementary Figures

Supplementary Figure 1



Supplementary Figure 1: A) Purified endophytic fungi on PDA B) Isolation and amplification of DNA by PCR C) Emulsification index test D) Blue agar assay E) Oil spreading assay F) Drop collapse assay

Supplementary Figure 2



Supplementary Figure 2: A) HPTLC analysis of extracted IAA from *X. regalis* B) Phosphate solubilization C) Siderophore production D) Hydroxamate type siderophore production E) HCN production.