**A.**

**B.**

**B.**



**Figure S3:** FTIR spectra of **A.** *SME* and **B.** *ASME,* isolated and purified from *IFBp*, in KBr disc. The KBr palletes, prepared by mixing dried SME and ASME (7-8 mg) and KBr (70-80 mg) in Agathe mortar and pestle, were used to record the FTIR spectra in the range of 4000–467 cm-1.