



Figure S1. Purification profile using HPLC-C18 column. Soluble *V. tropica* venom was loaded onto a C18 reverse phase HPLC column. A linear gradient of 0% solvent A (0.1% trifluoroacetic acid (TFA) in water), and 80% solvent B (0.085% TFA in acetonitrile) were run for 100 min at a flow rate of 1 mL/min. The absorbance was monitored at 214 and 280 nm. The purification revealed 21 fractions. The fraction P16 and P17 exhibited phospholipase activity [19]. Only P13 showed antibacterial activity, the N-terminal sequences were “INLKAIAAFKKLI/L” which is mastoparan peptides.