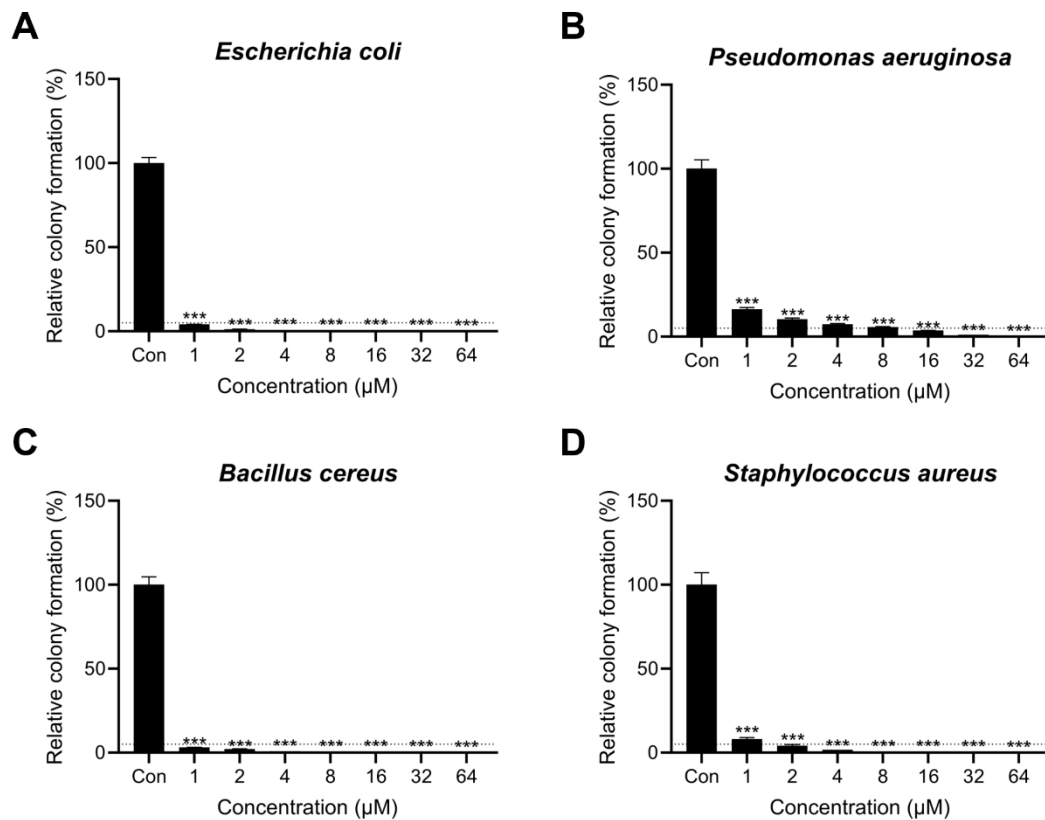


Supplementary material

Identification of a novel spider toxin peptide, Lycotoxin-Pa2a, with antibacterial and anti-inflammatory activities



Supplementary Figure S1. Antimicrobial activity of melittin on pathogenic bacteria. Colony forming assay was conducted on (A) *Escherichia coli*, (B) *Pseudomonas aeruginosa*, (C) *Bacillus cereus*, and (D) *Staphylococcus aureus*. The dotted line is drawn at 5% of relative colony formation. *** $p < 0.001$ indicated a significant difference compared with the control.