





**Figure S2.** Molecular docking diagram of antibacterial peptide AQ-14-7 binding to BamA and asd proteins. (a) Top view of antibacterial peptide AQ-14-7 binding to BamA protein; (b) The binding mode of antibacterial peptide AQ-14-7 with BamA protein; (c) 2D interaction of antimicrobial peptide AQ-14-7 with BamA protein; (d) Top view of antibacterial peptide AQ-14-7 binding to asd protein; (e) The binding mode of antibacterial peptide AQ-14-7 with asd protein; (f) 2D interaction of antimicrobial peptide AQ-14-7 with asd protein.