

Supplementary information, Figure S6

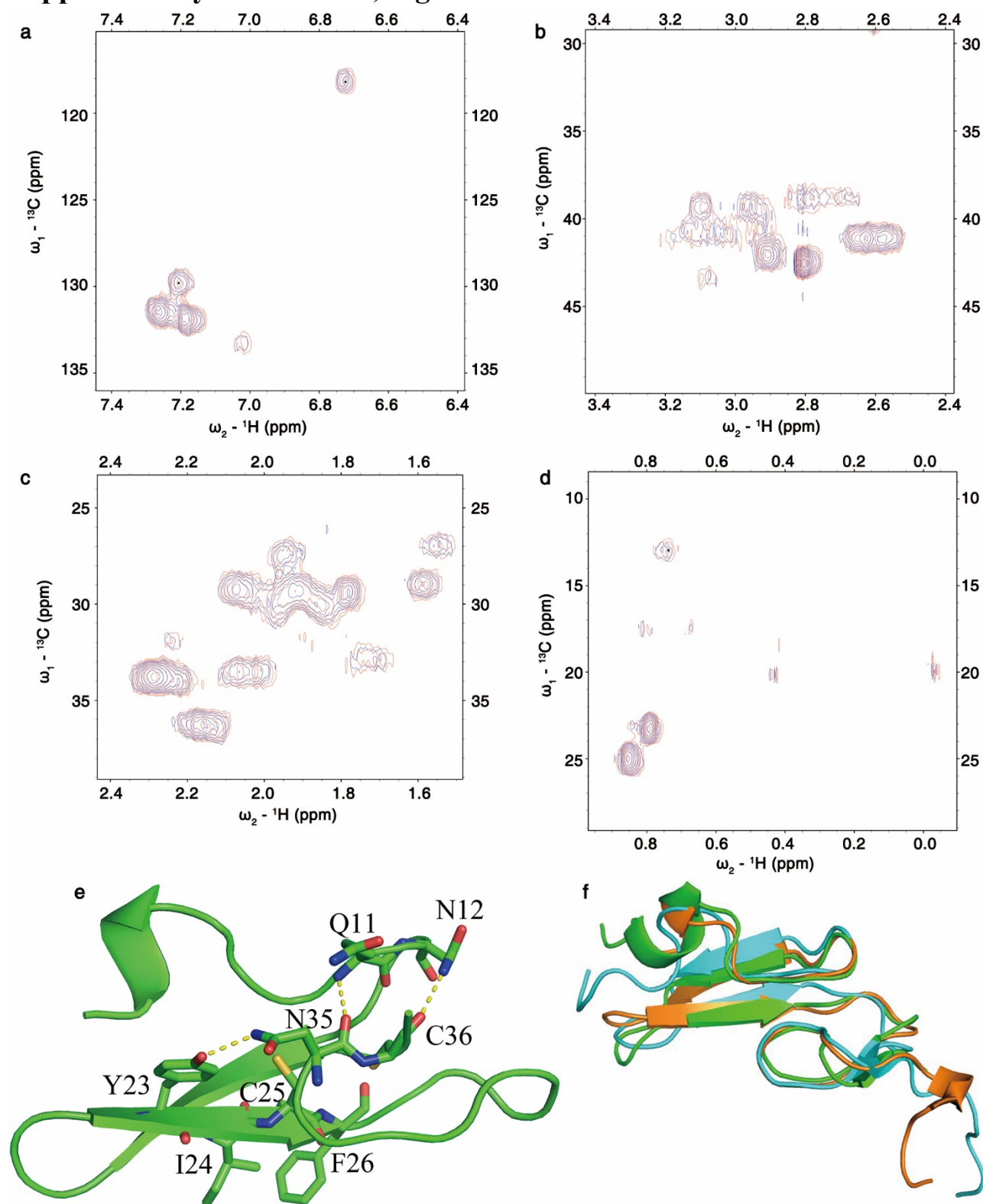


Fig. S6 Residues critical for the antibacterial activity of IFVII. **a-d** NMR titration spectra corresponding to the regions of side-chains of tyrosine and phenylalanine (**a**), asparagine and cysteine (**b**), glutamine (**c**) and isoleucine (**d**) were enlarged, respectively. **e** The hydrogen bonds network involving sequences Q₁₁N₁₂, Y₂₃I₂₄C₂₅F₂₆ and N₃₅C₃₆. **f** Structure comparison of EGF1 domain of FVII in crystal (PDB ID: 1QFK, orange) and solution (PDB ID: 1BF9, green; PDB: 1F7M, cyan).