

Fig. S1 a. Three times SMD for PRH from T3, b. Three times SMD for PRH from T2, c. Three times SMD for PRH from T1 d. Three times SMD for FRK from T3, e. Three times SMD for FRK from T2, f. Three times SMD for FRK from T1

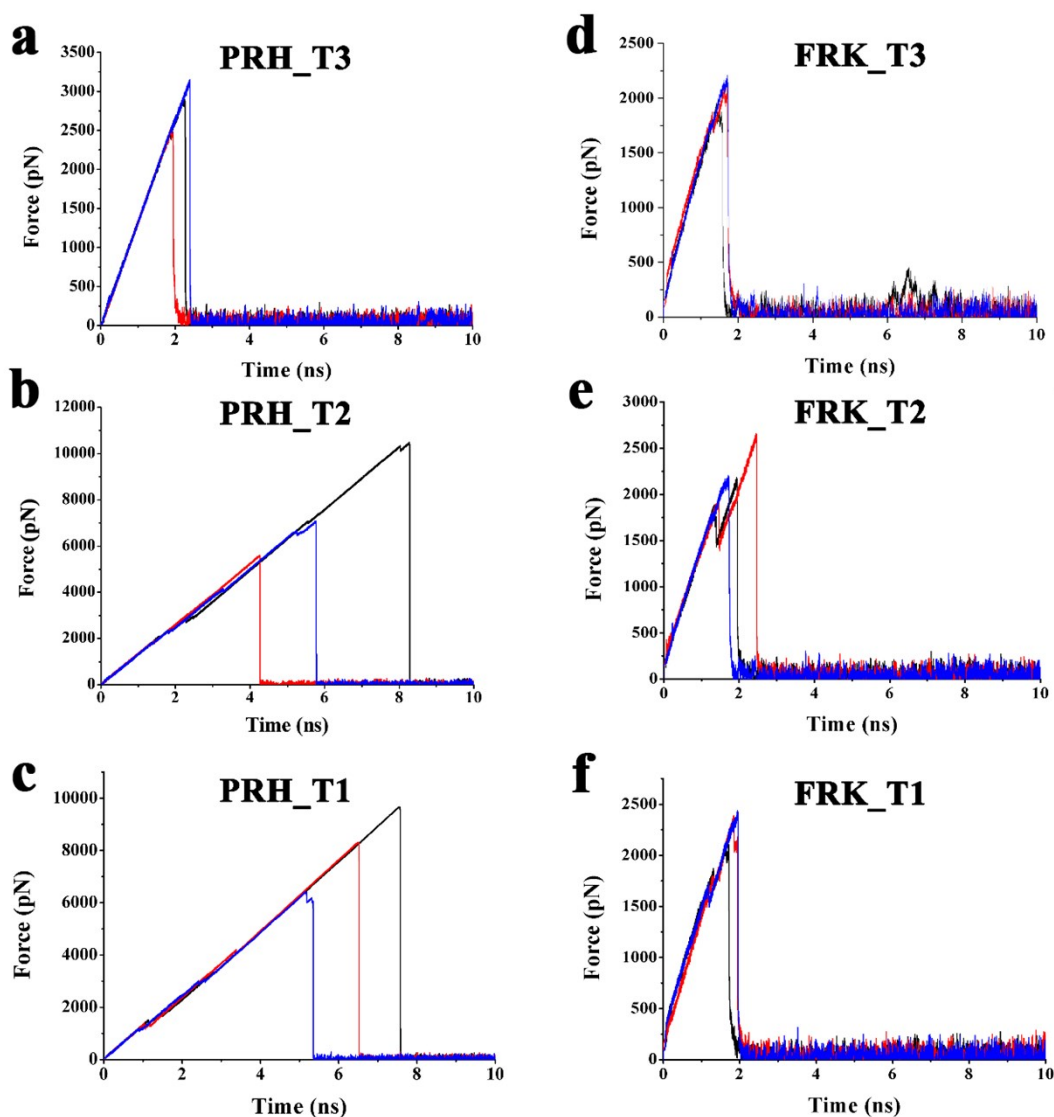


Fig. S2 a Total energy for PRK from T1(black), T2(red), T3 (blue), b Total energy for FRK from T1(black), T2(red), T3 (blue)

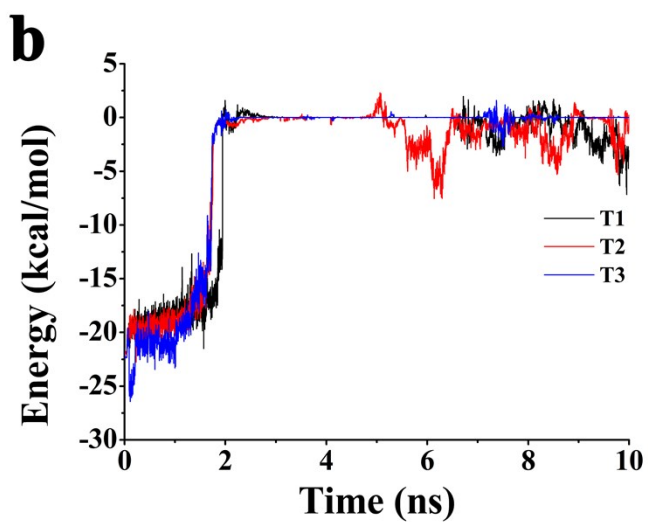
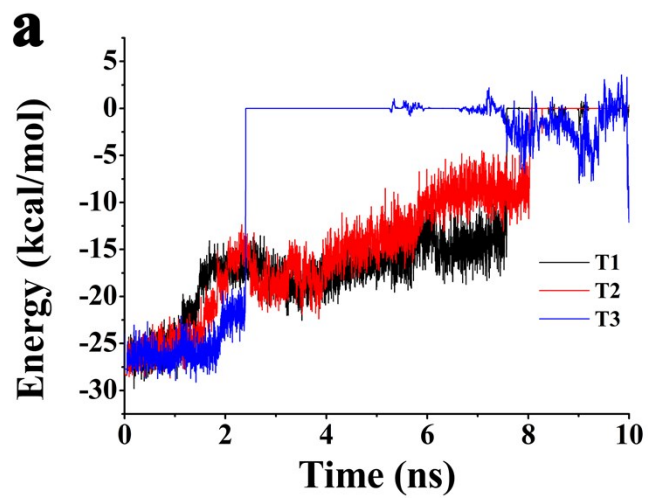


Fig. S7 the active residues for FRK binding.

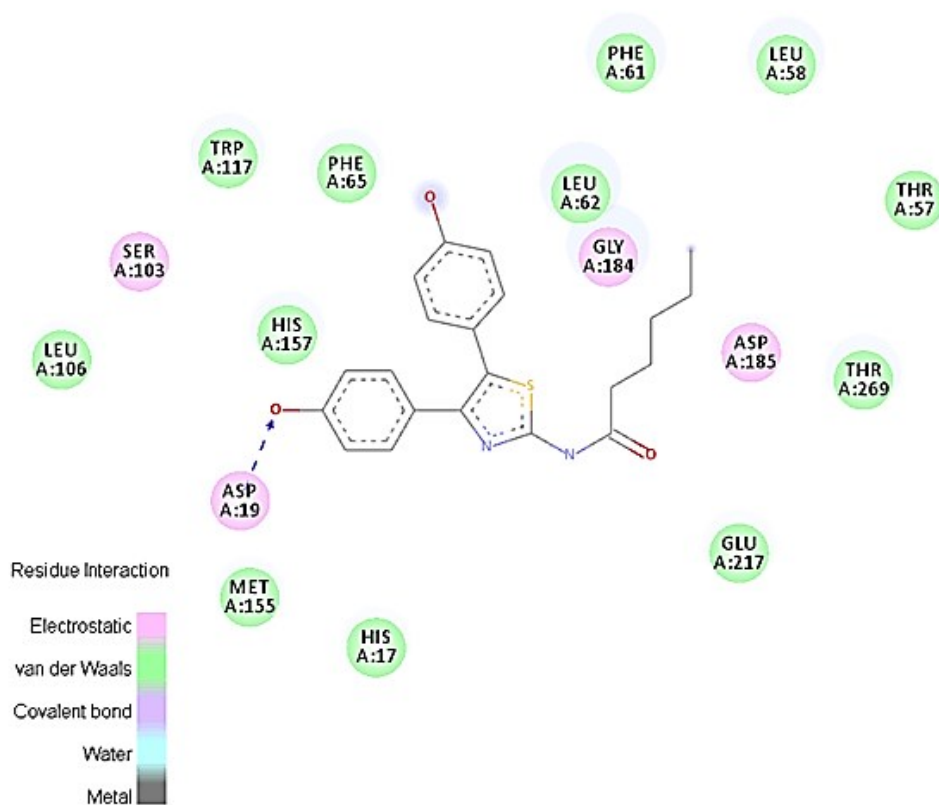


Fig. S8 the residues located at the peak of FRK via T3.

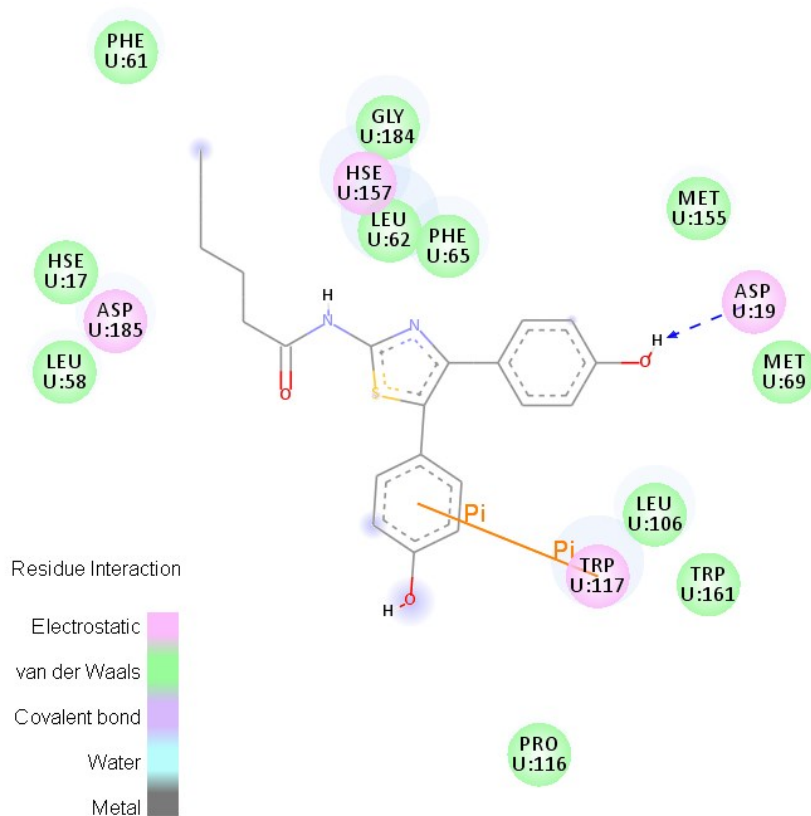


Fig. S9 the residues located at the peak of FRK via T2.

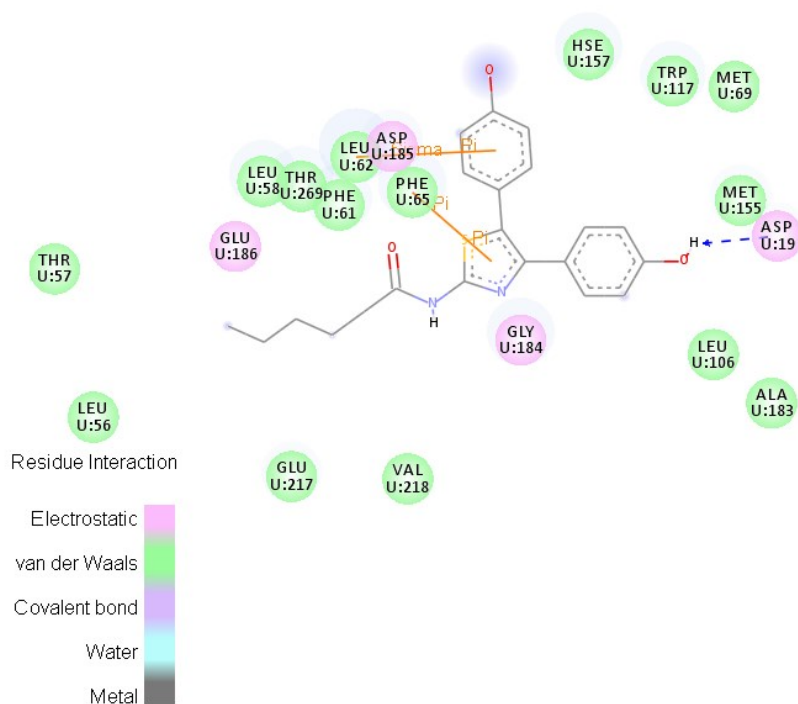


Fig. S10 the residues located at the peak of FRK via T1.

