

Supplementary Materials

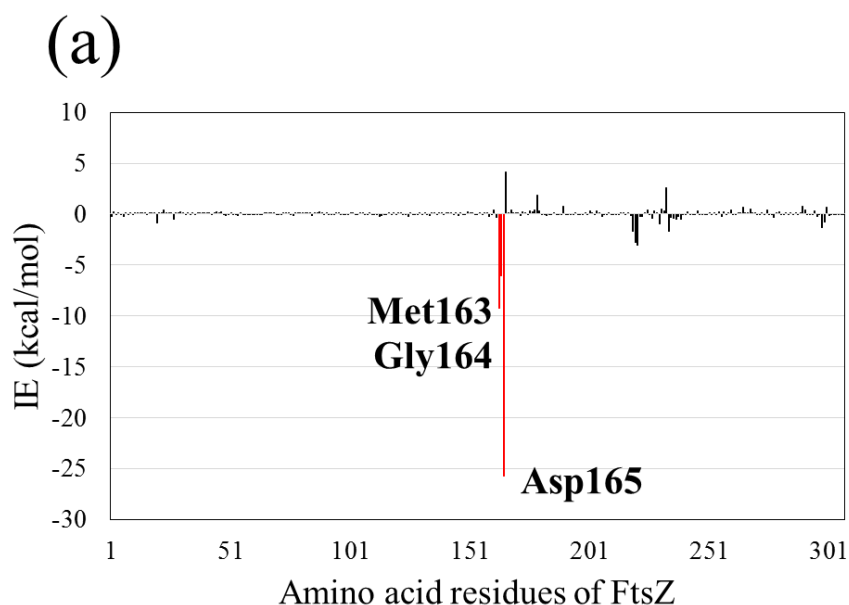
Proposal of Potent Inhibitors for a Bacterial Cell Division Protein FtsZ: Molecular Simulations Based on Molecular Docking and *ab Initio* Molecular Orbital Calculations

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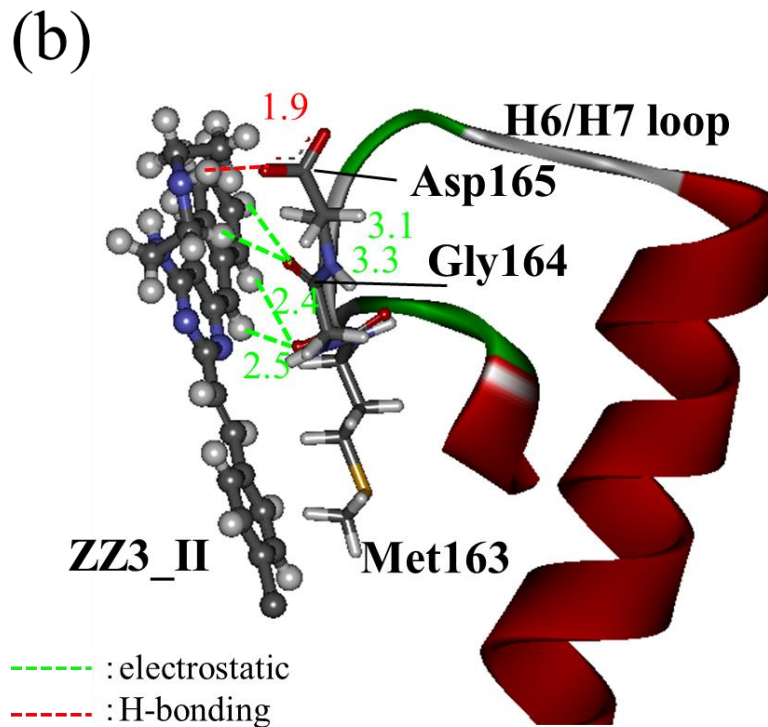
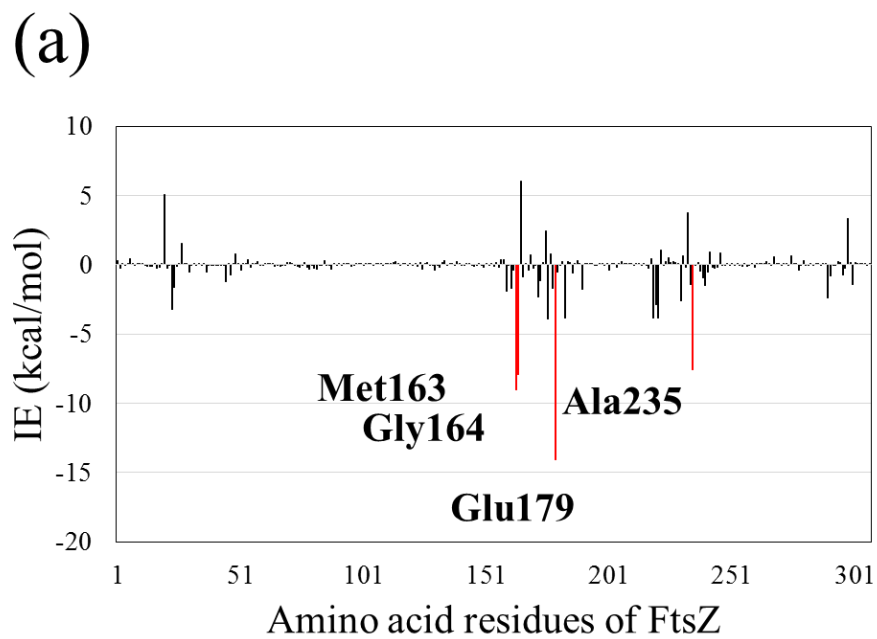


Figure S1. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_II and FtsZ residues.



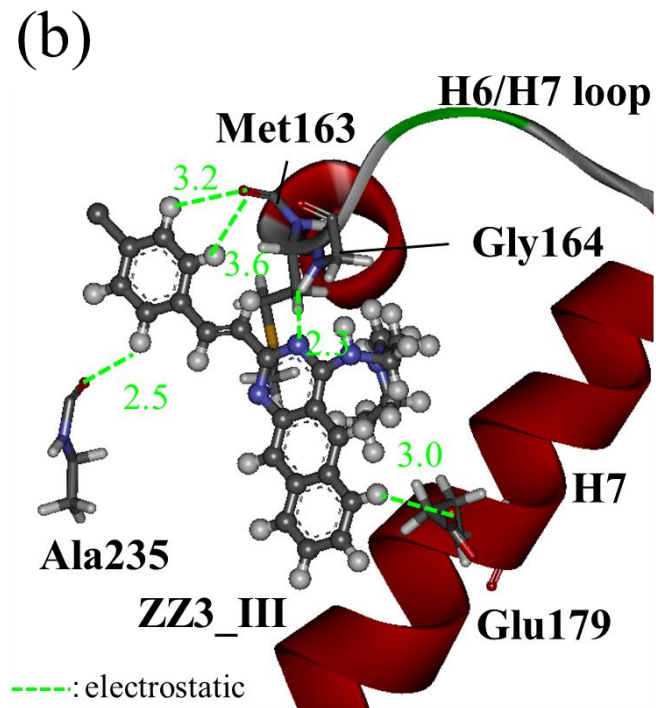
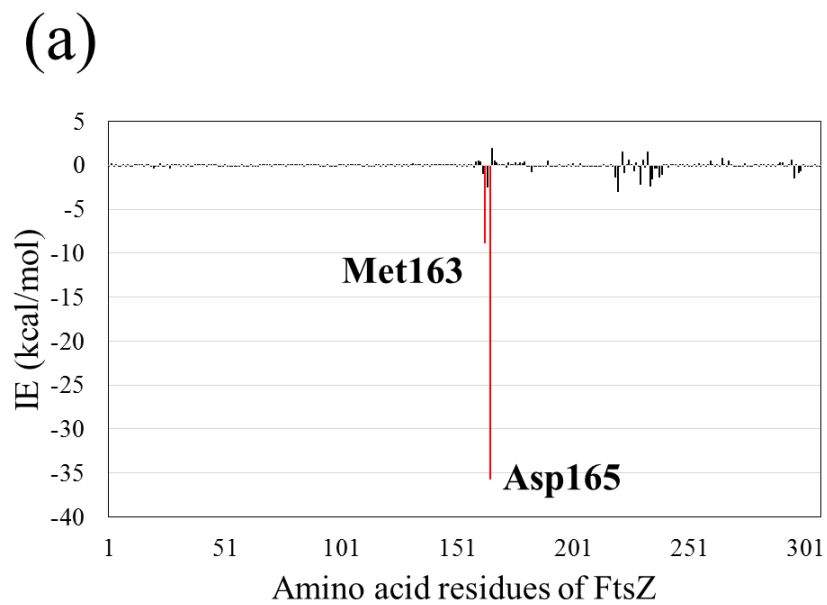


Figure S2. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_III and FtsZ residues.



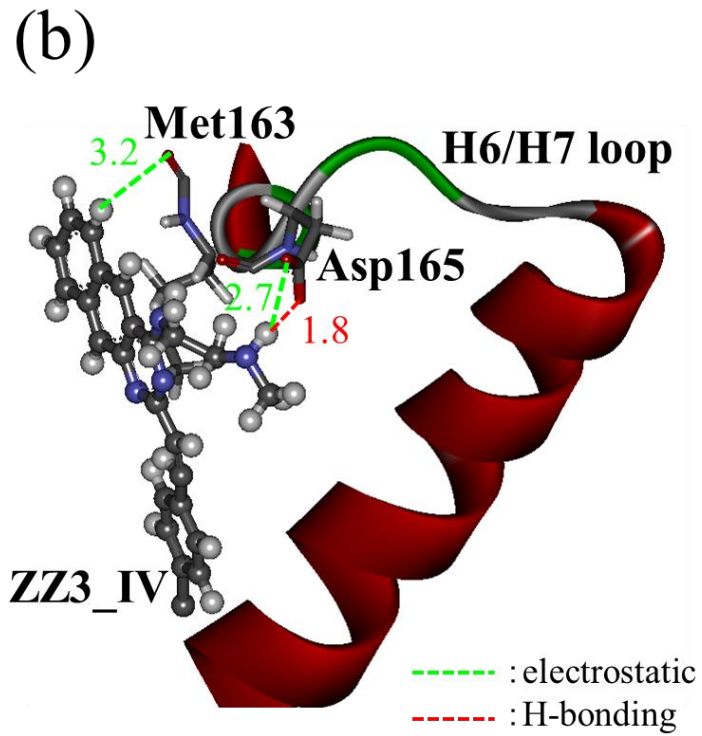
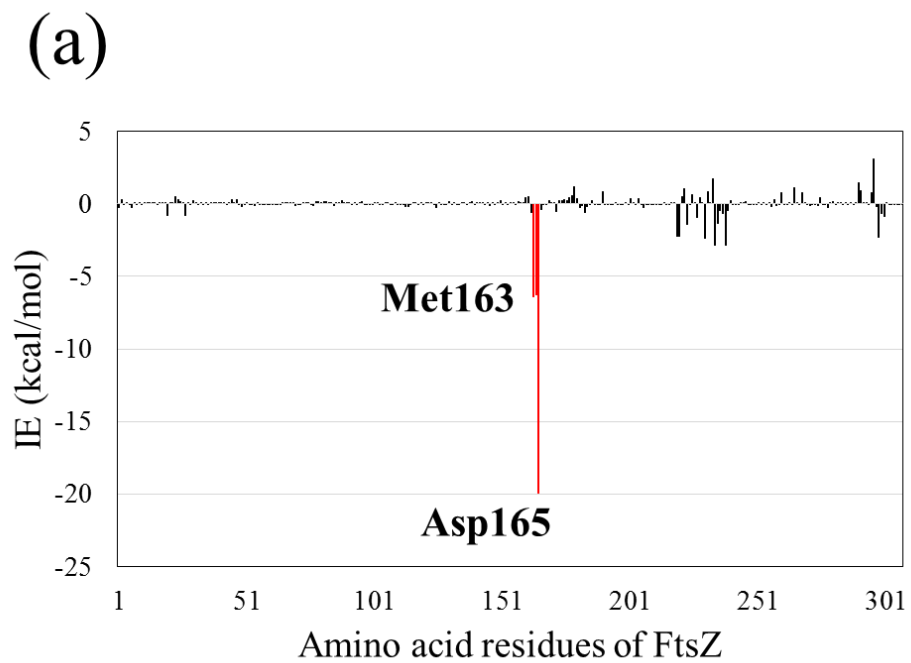


Figure S3. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_IV and FtsZ residues.



(b)

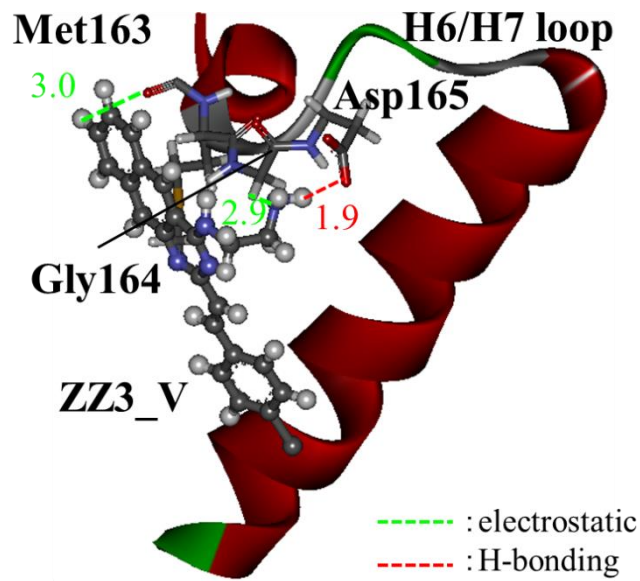
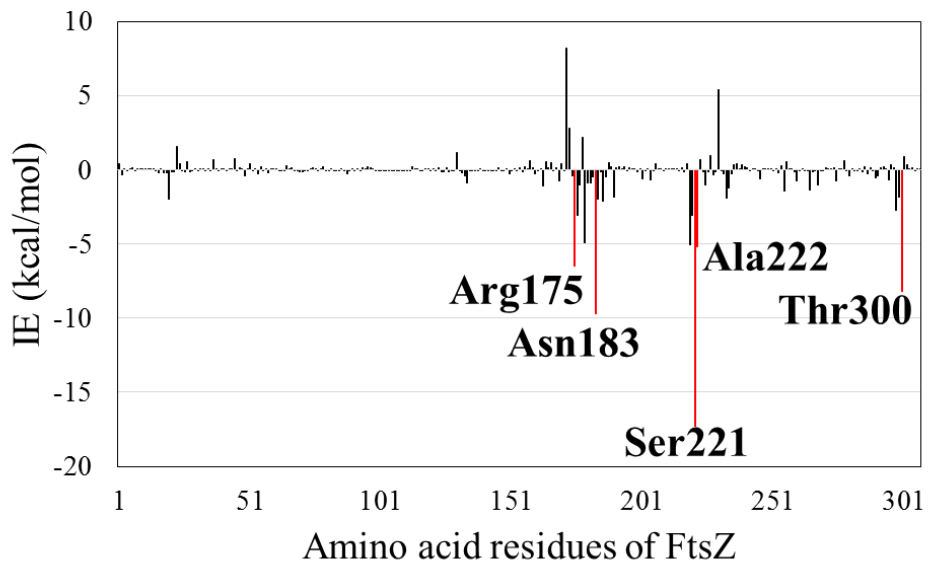


Figure S4. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_V and FtsZ residues.

(a)



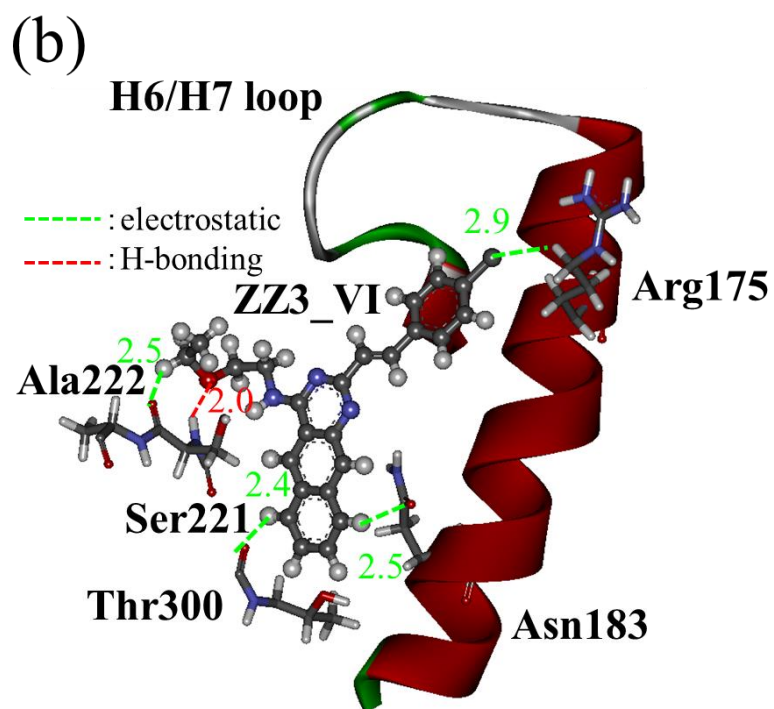
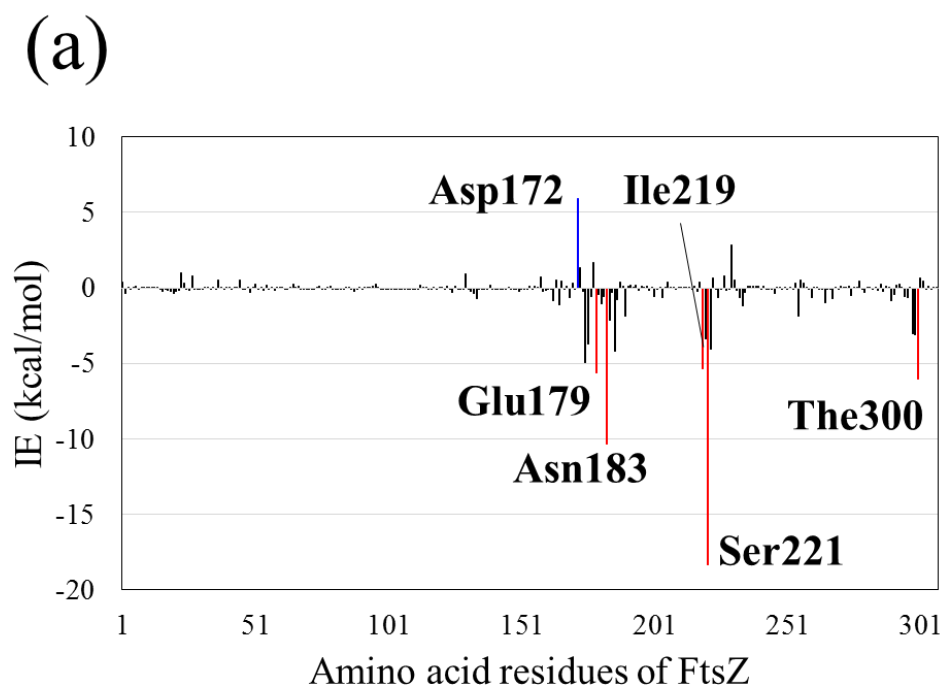


Figure S5. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_VI and FtsZ residues.



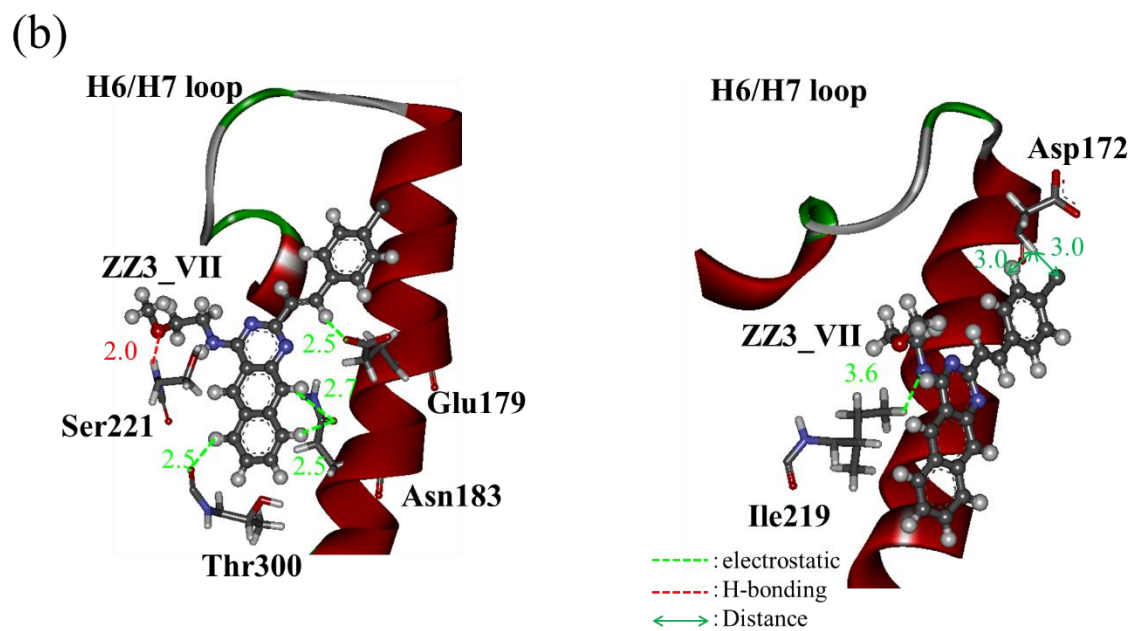
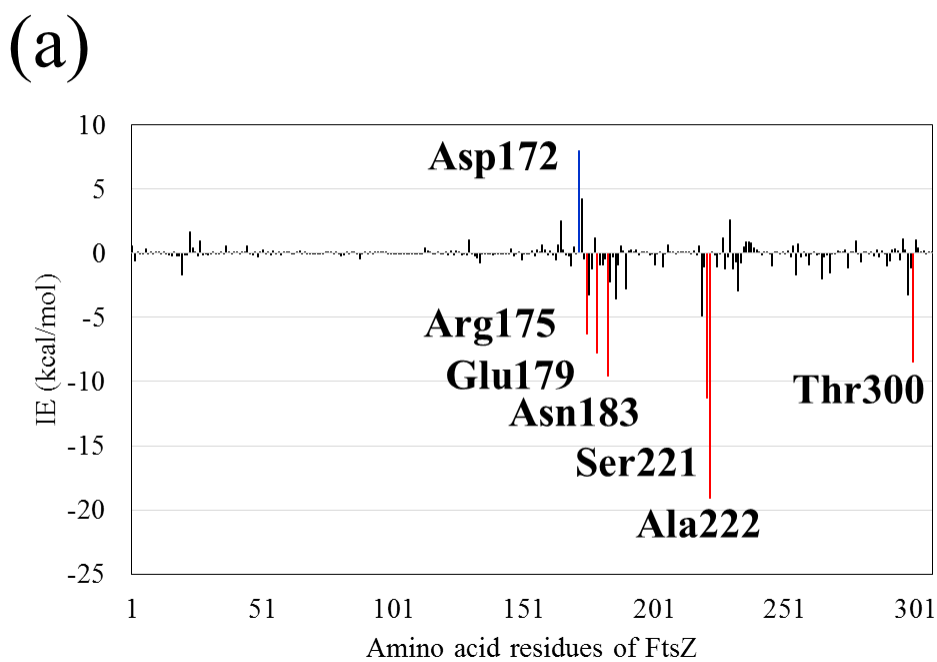


Figure S6. (a) Interaction energies (IE) and (b) interacting structures between ZZ3_VII and FtsZ residues.



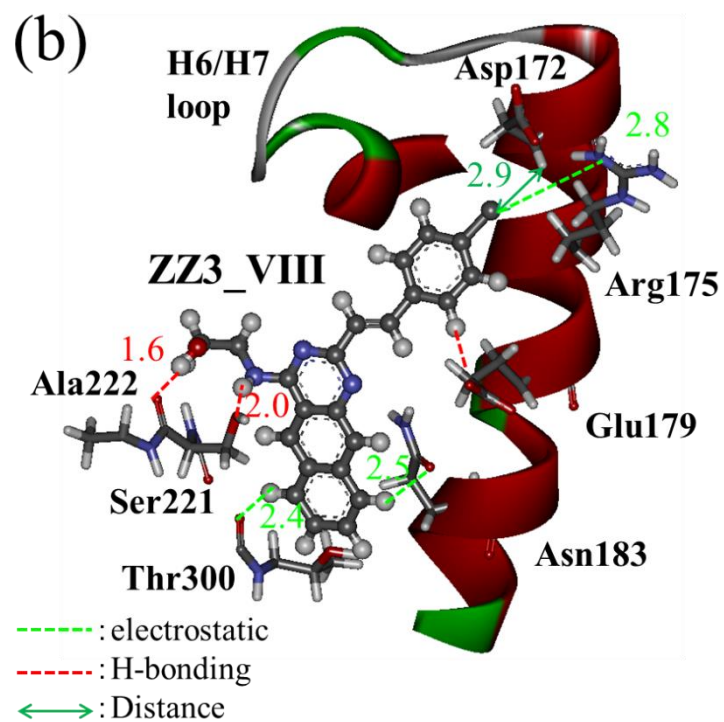
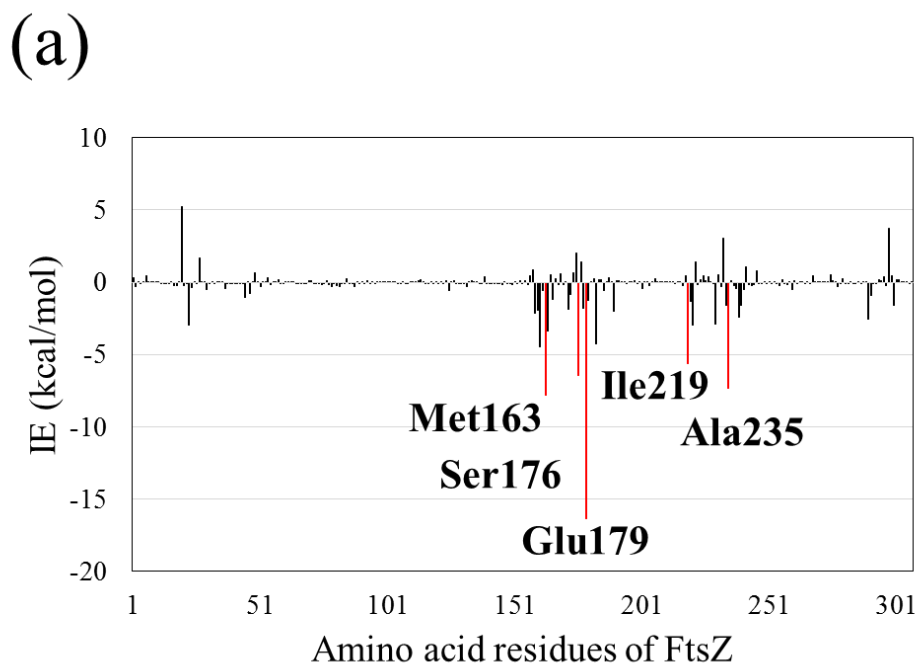


Figure S7. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_VIII and FtsZ residues.



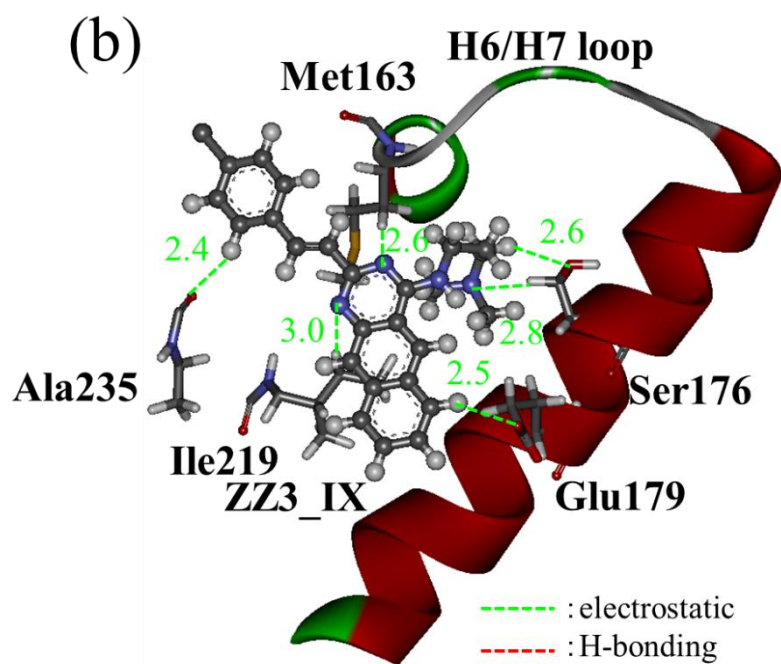
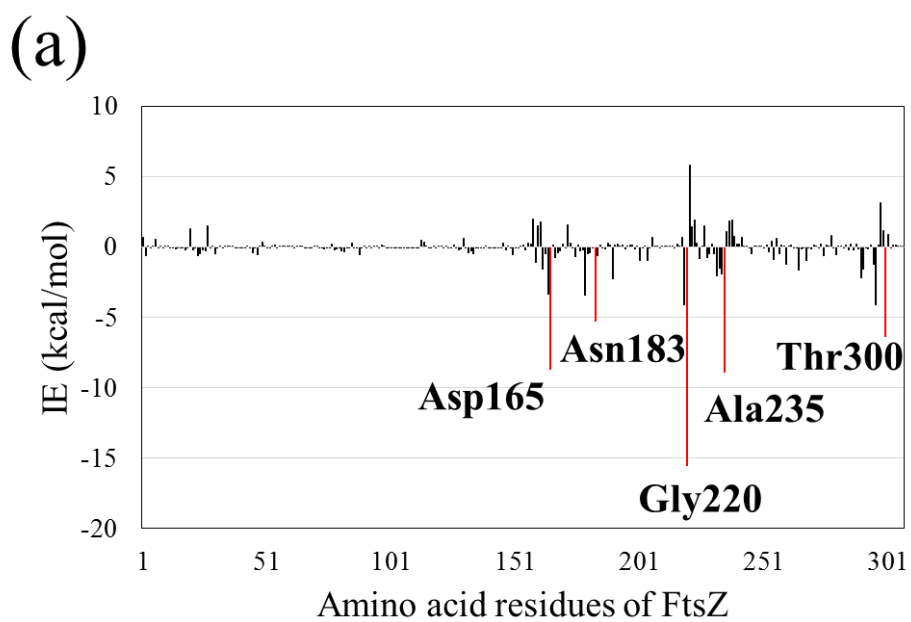


Figure S8. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_IX and FtsZ residues.



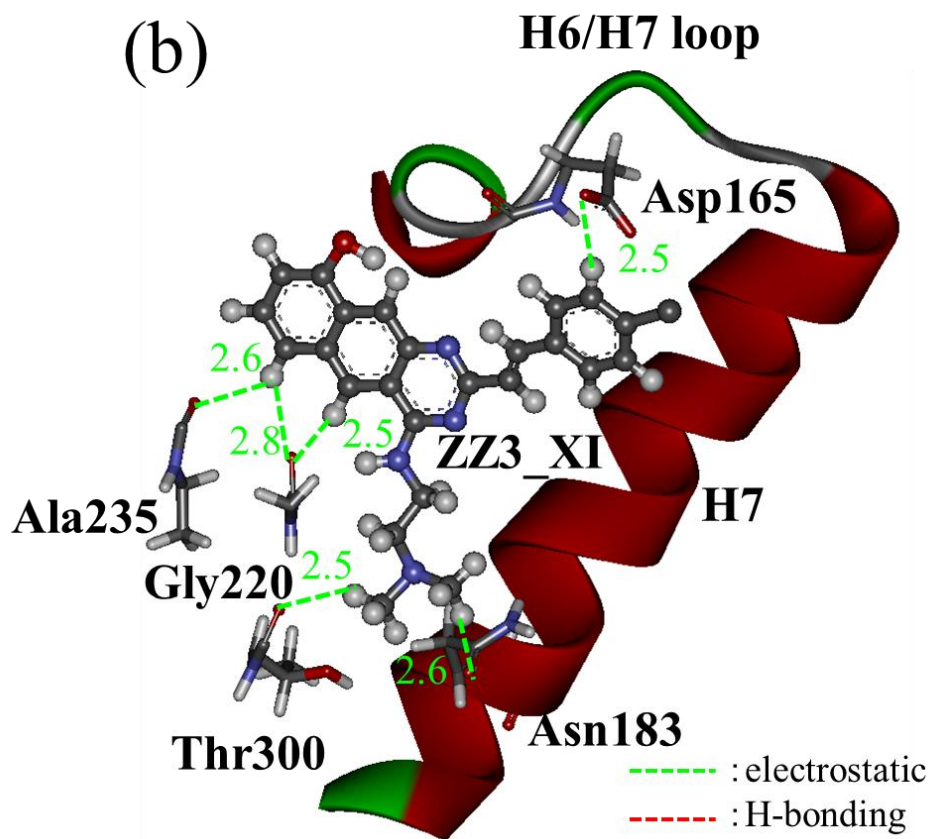
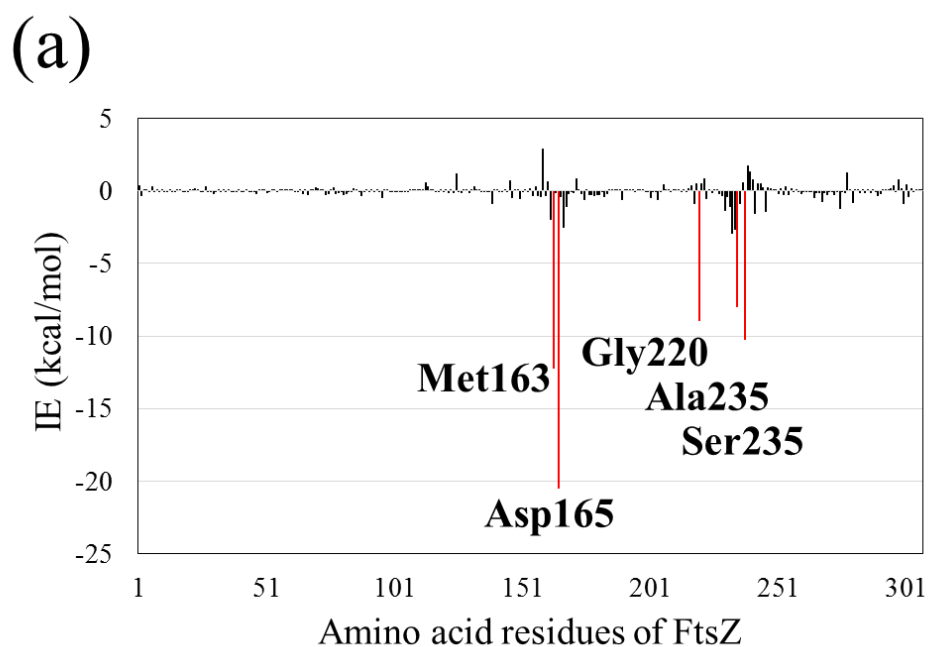


Figure S9. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_XI and FtsZ residues.



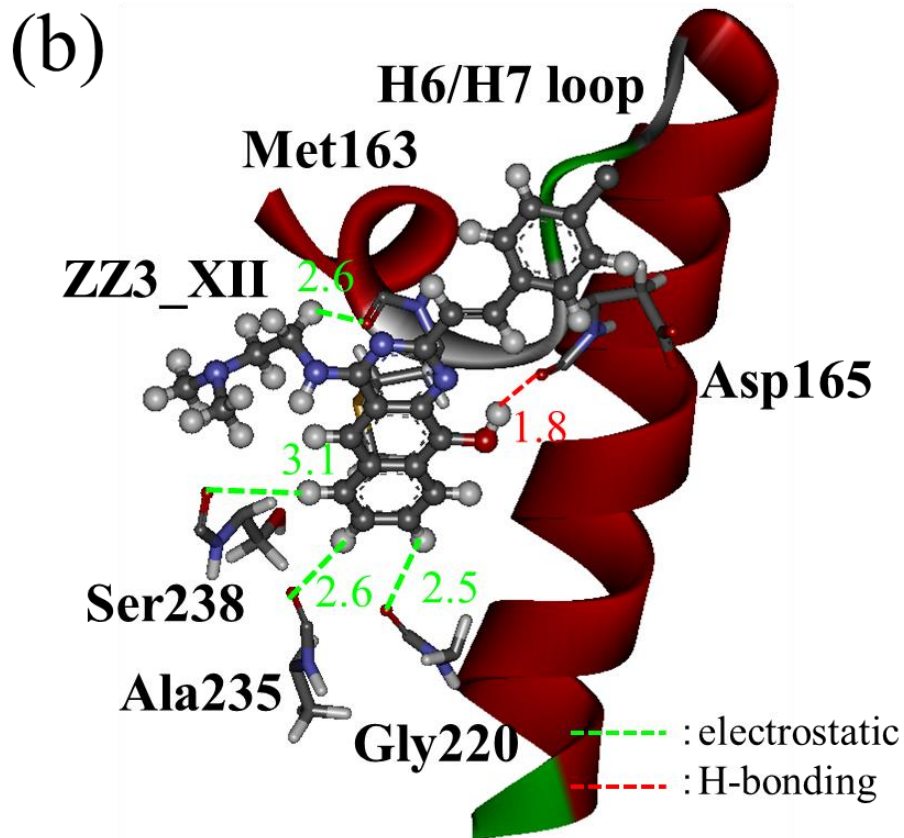
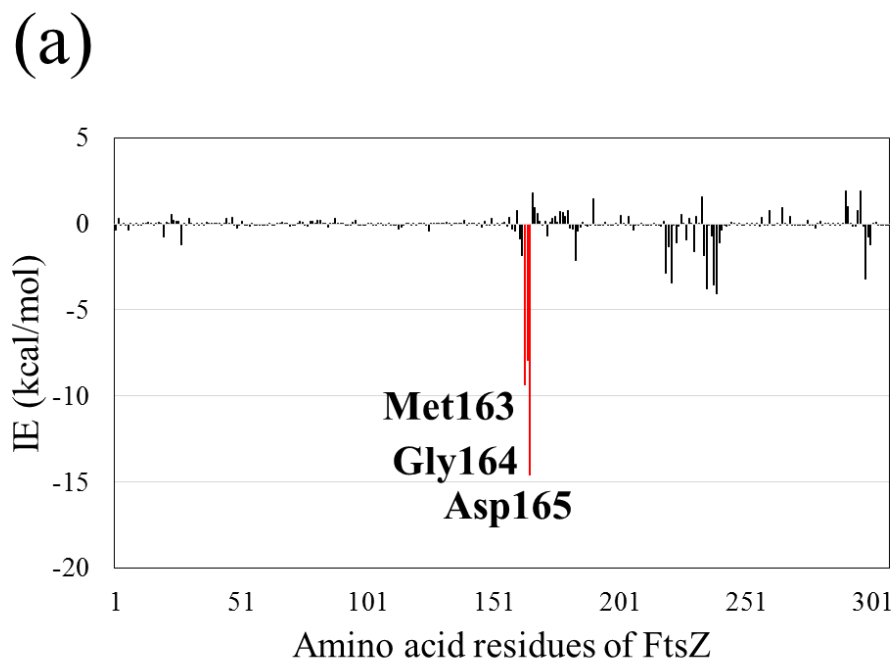


Figure S10. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_XII and FtsZ residues.



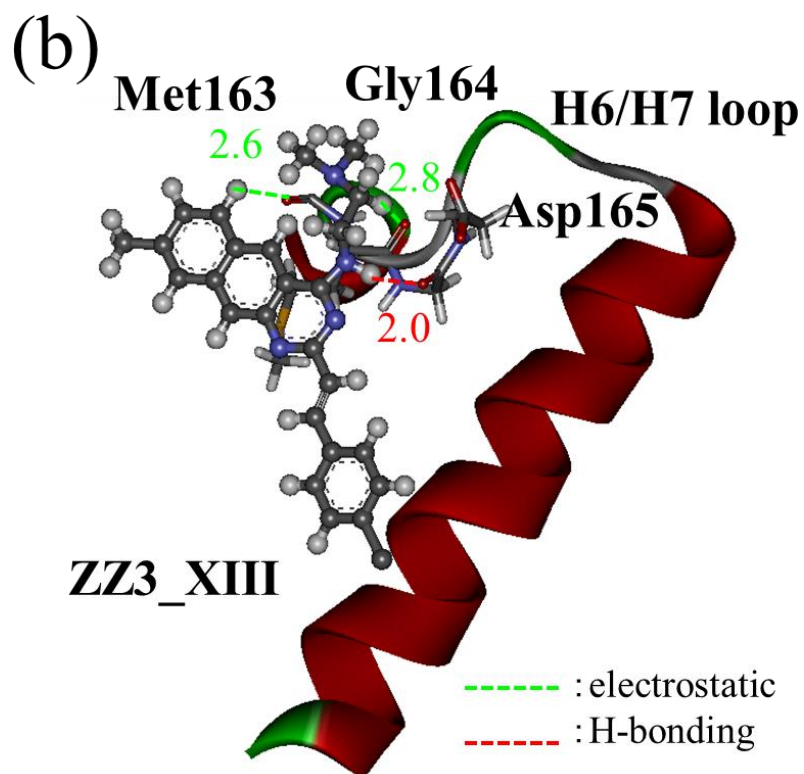
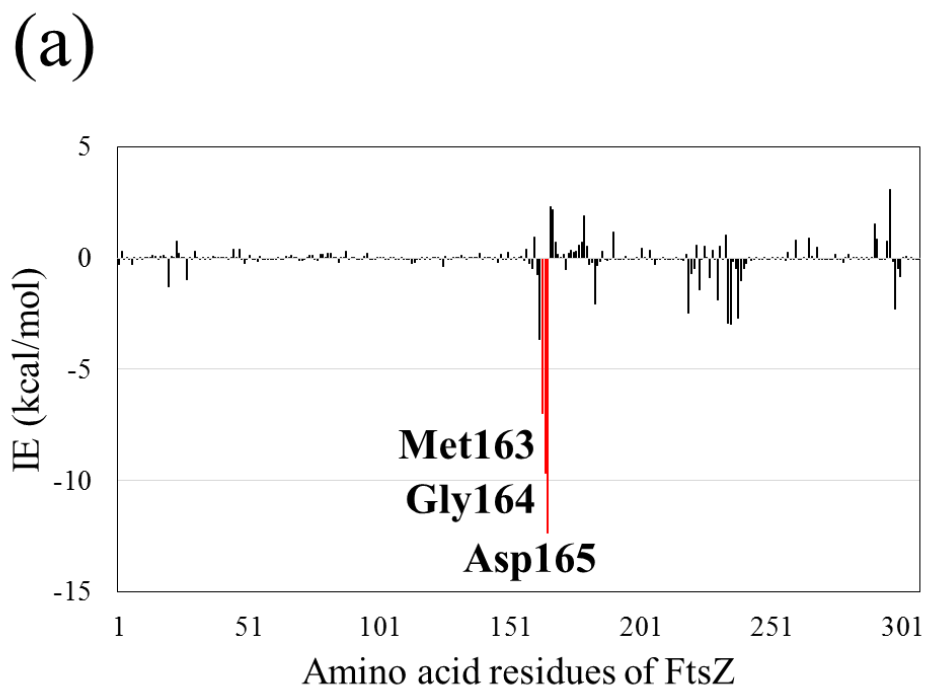


Figure S11. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_XIII and FtsZ residues.



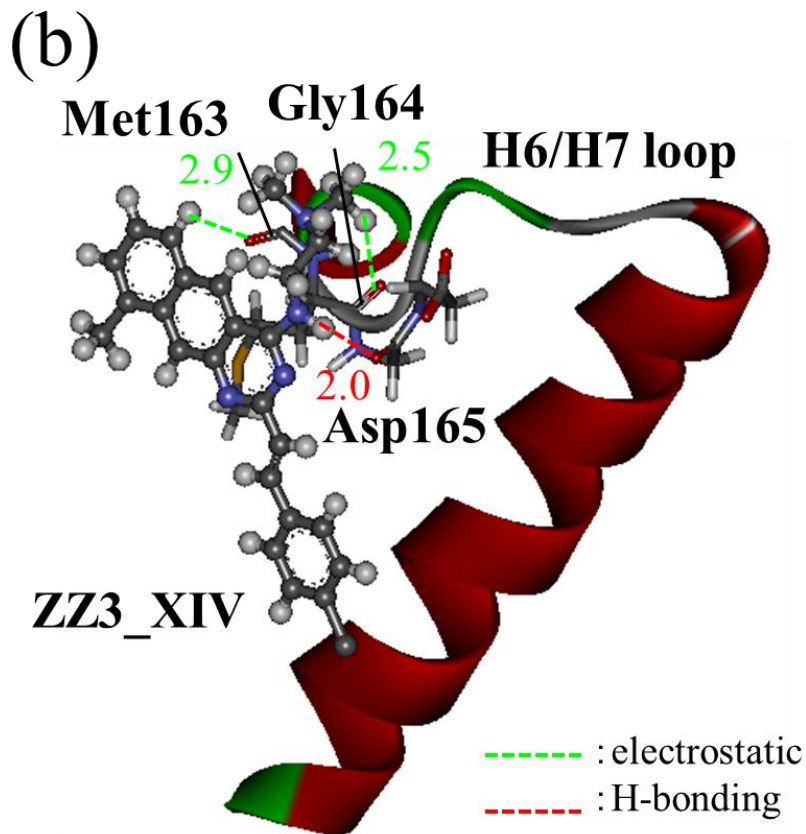
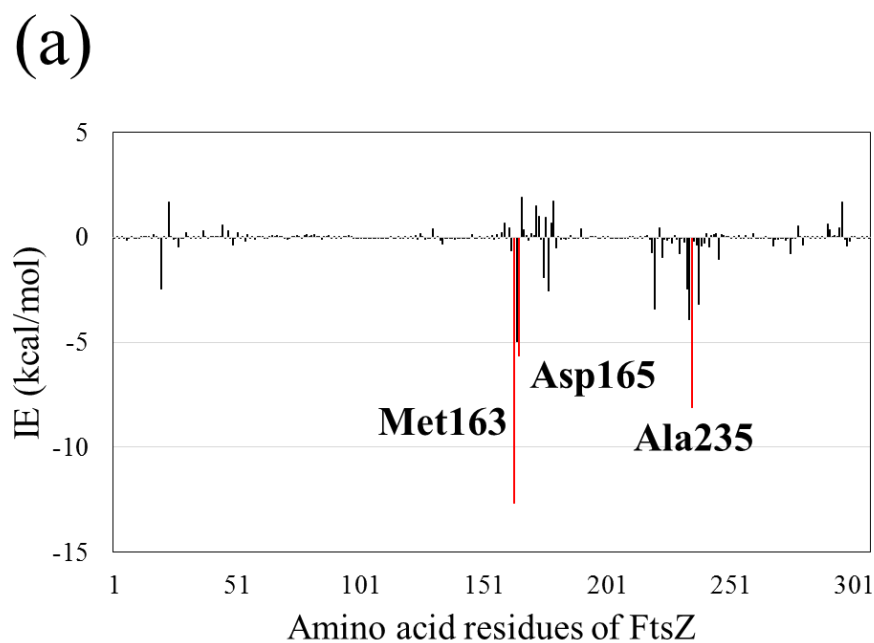


Figure S12. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_XIV and FtsZ residues.



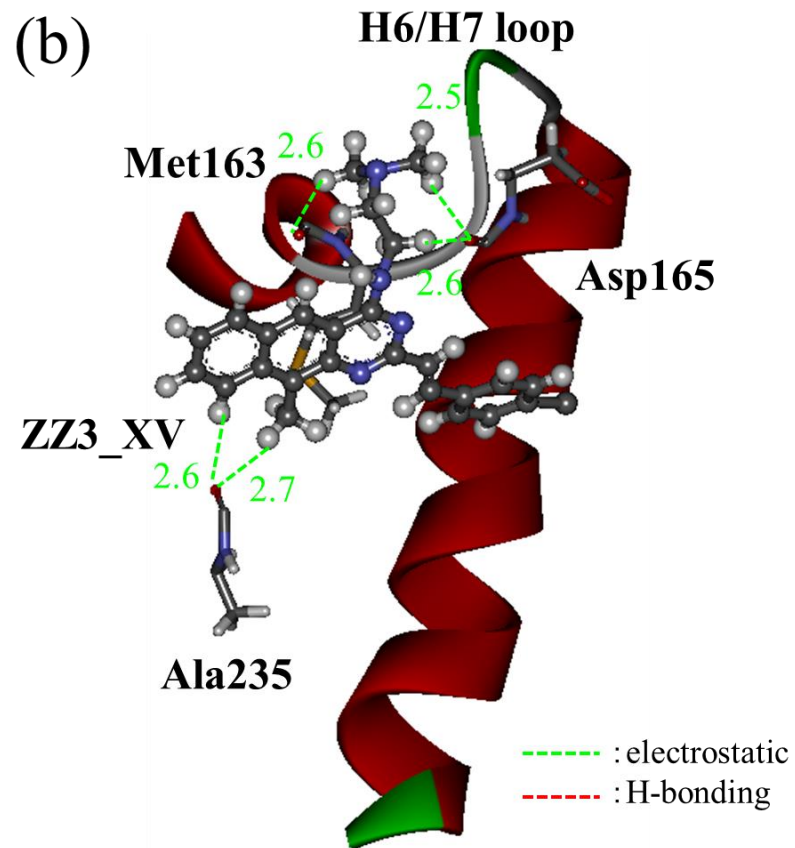


Figure S13. (a) Interaction energies (IE) and (b) an interacting structure between ZZ3_XV and FtsZ residues.