

Identification of Plant Peptides as Novel Inhibitors of Orthohepevirus A (HEV) Capsid Protein by Virtual Screening

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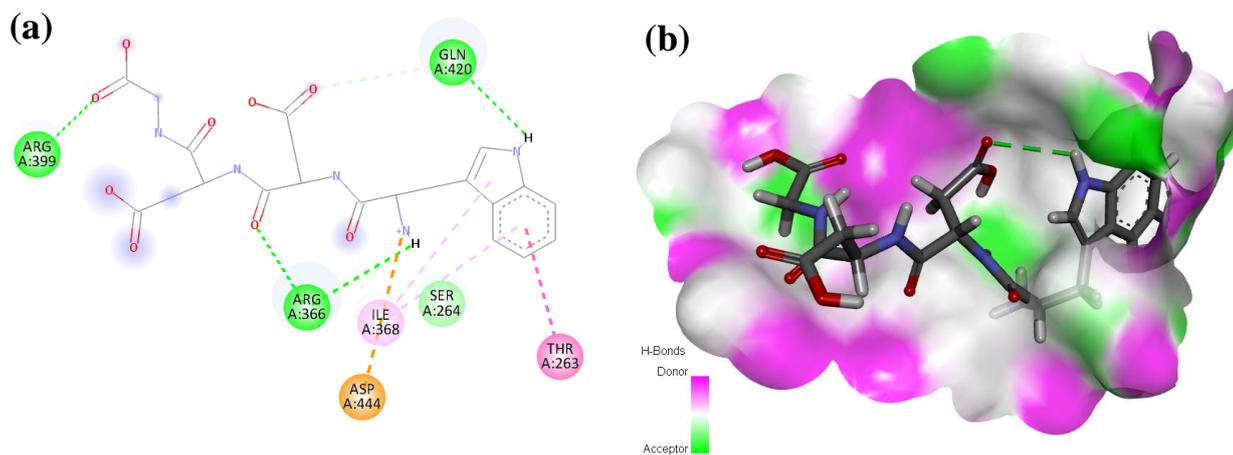


Figure S1. Interactions (a) and binding patterns (b) of WDDG peptide with ORF2 (capsid protein) of HEV as receptor.

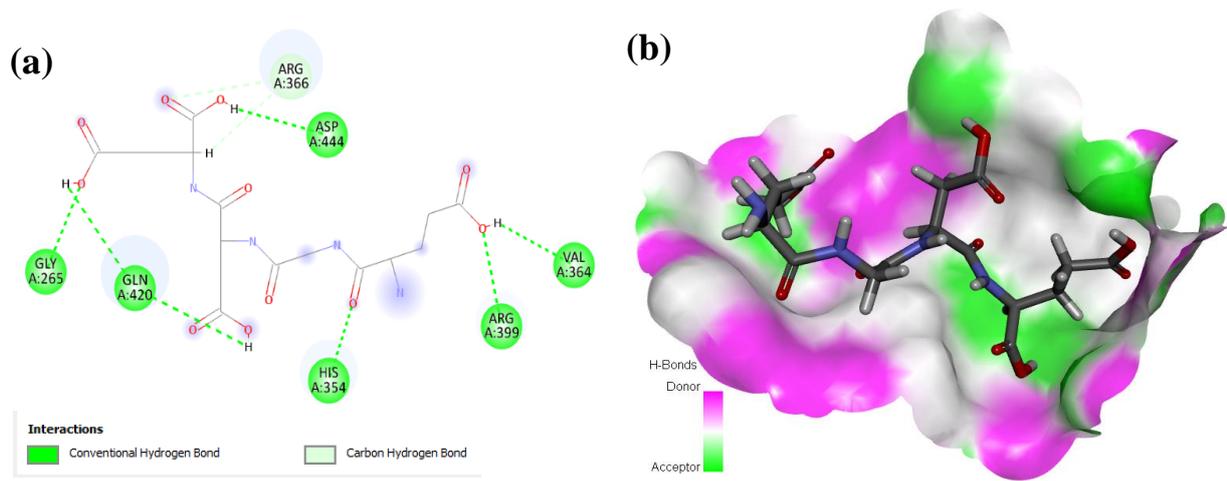


Figure S2. Interactions (a) and binding patterns (b) of EGDE peptide with ORF2 (capsid protein) of HEV as receptor.

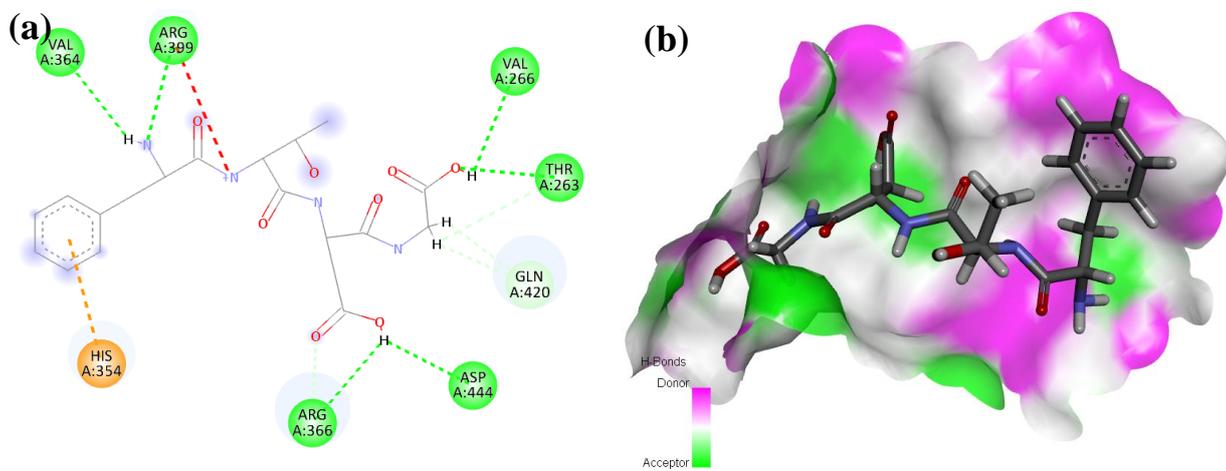


Figure S3. Interactions (a) and binding patterns (b) of FTDG peptide with ORF2 (capsid protein) of HEV as receptor.

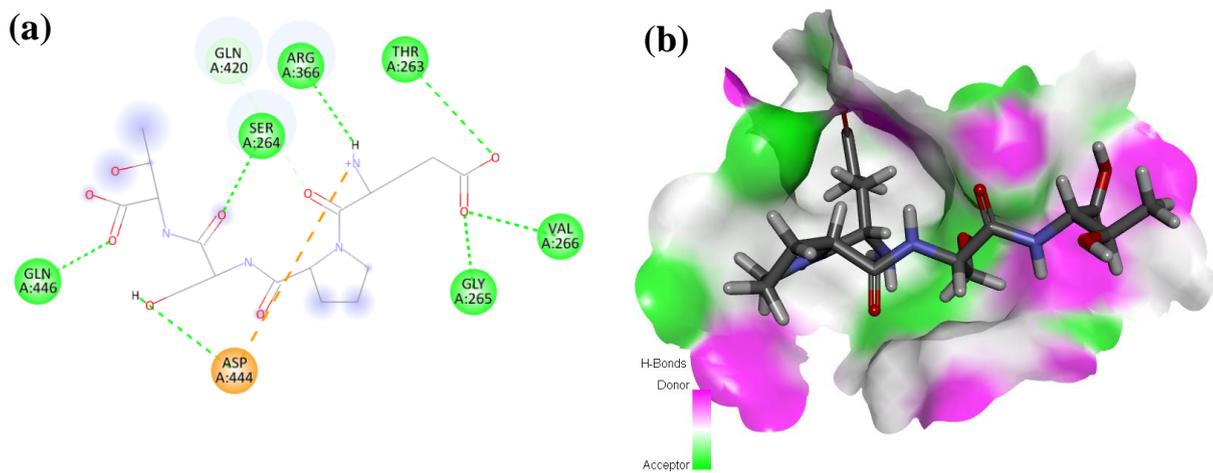


Figure S4. Interactions (a) and binding patterns (b) of EPST peptide with ORF2 (capsid protein) of HEV as receptor.

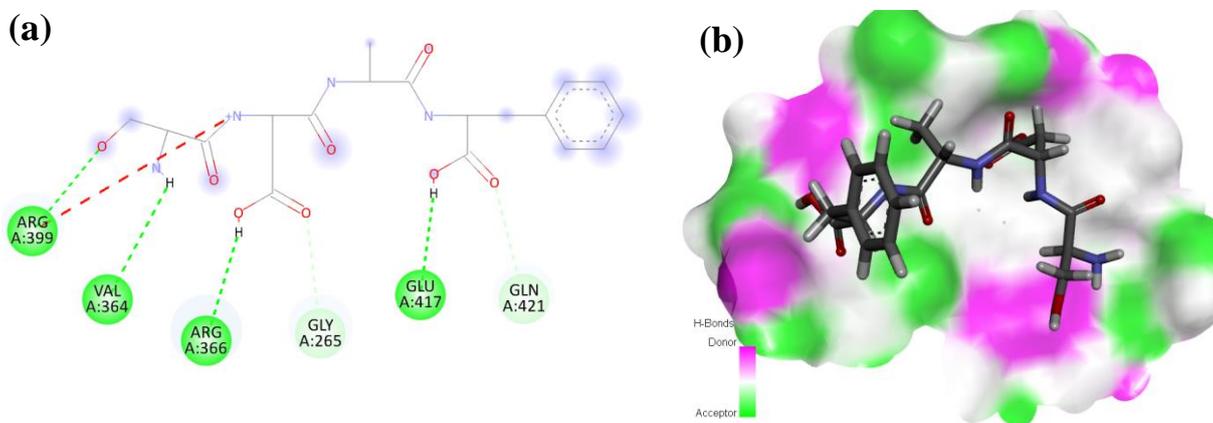


Figure S5. Interactions (a) and binding patterns (b) of SDAF peptide with ORF2 (capsid protein) of HEV as receptor.

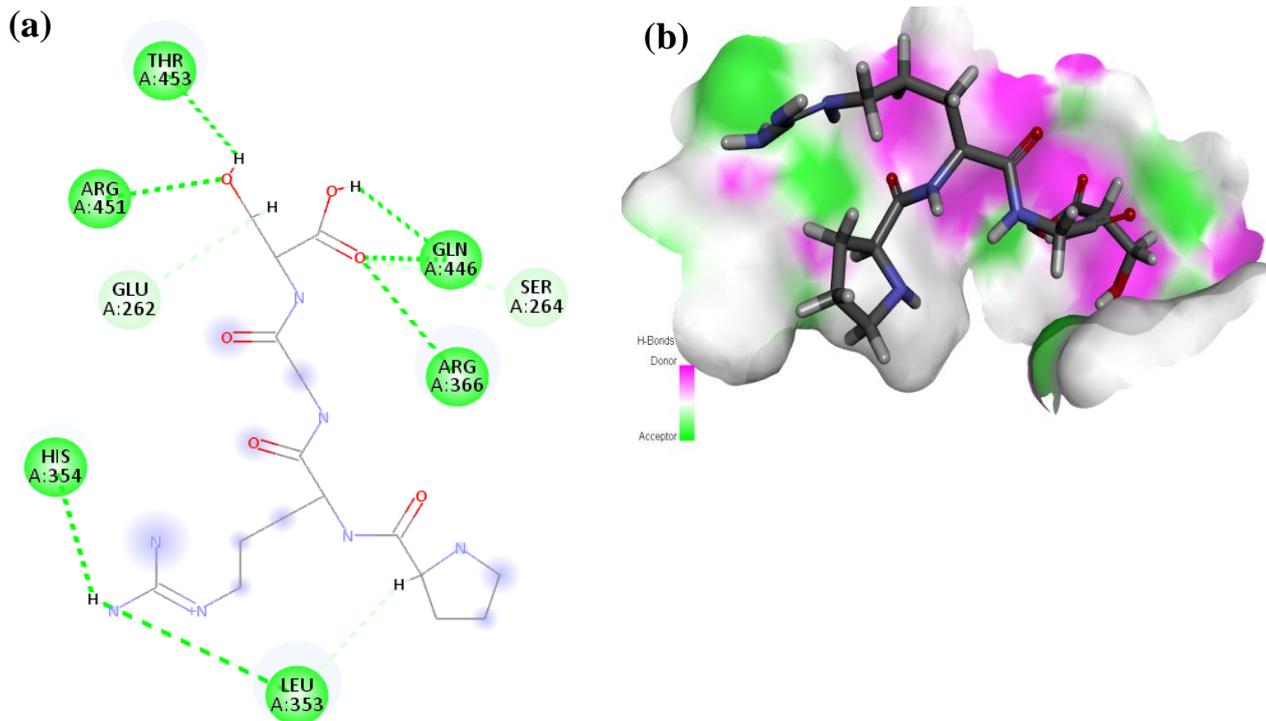


Figure S6. Interactions (a) and binding patterns (b) of PRGS peptide with ORF2 (capsid protein) of HEV as receptor.

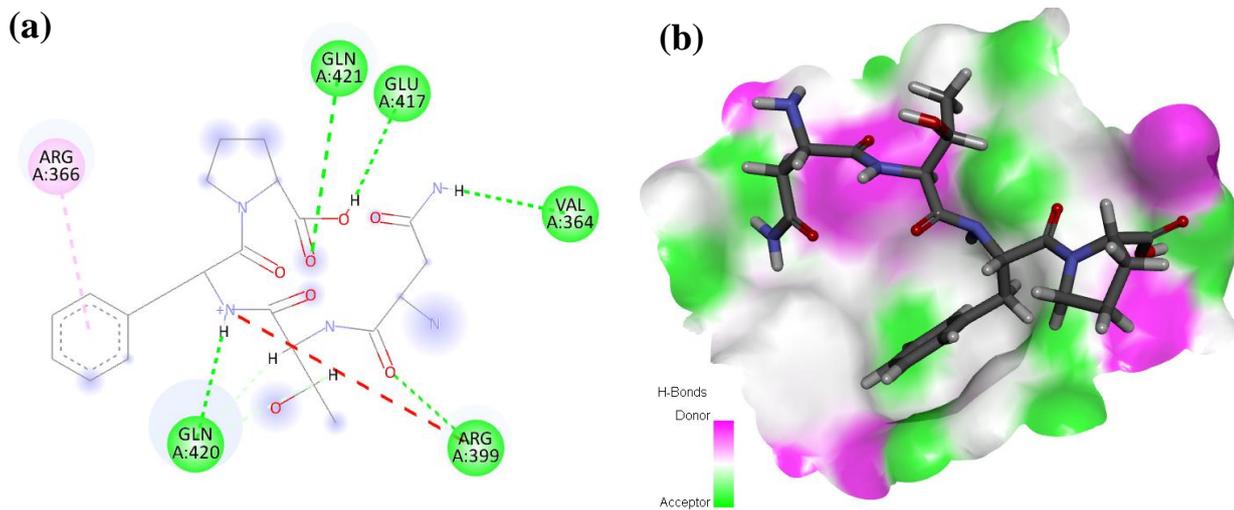


Figure S7. Interactions (a) and binding patterns (b) of NTFP peptide with ORF2 (capsid protein) of HEV as receptor.

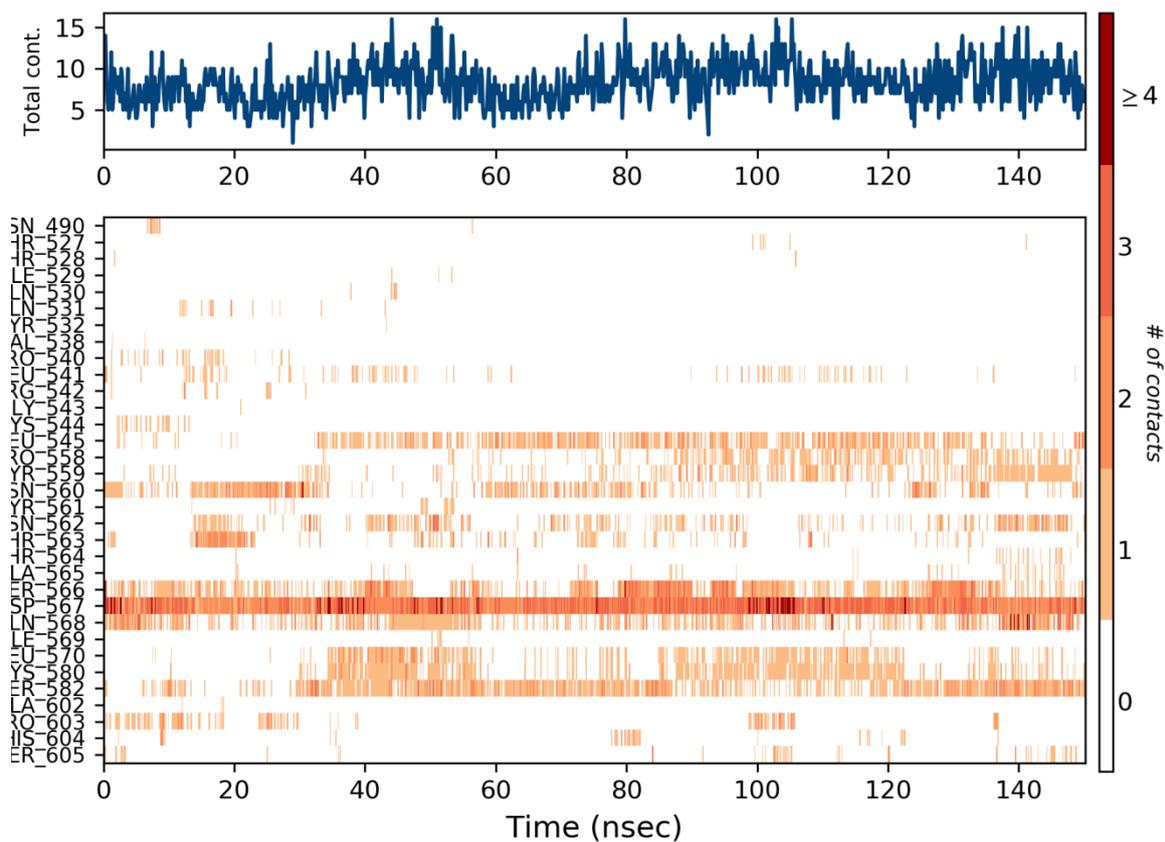


Figure S8. Hydrogen bond interaction stability (consistency) of key residues of capsid protein with GSTR peptide.

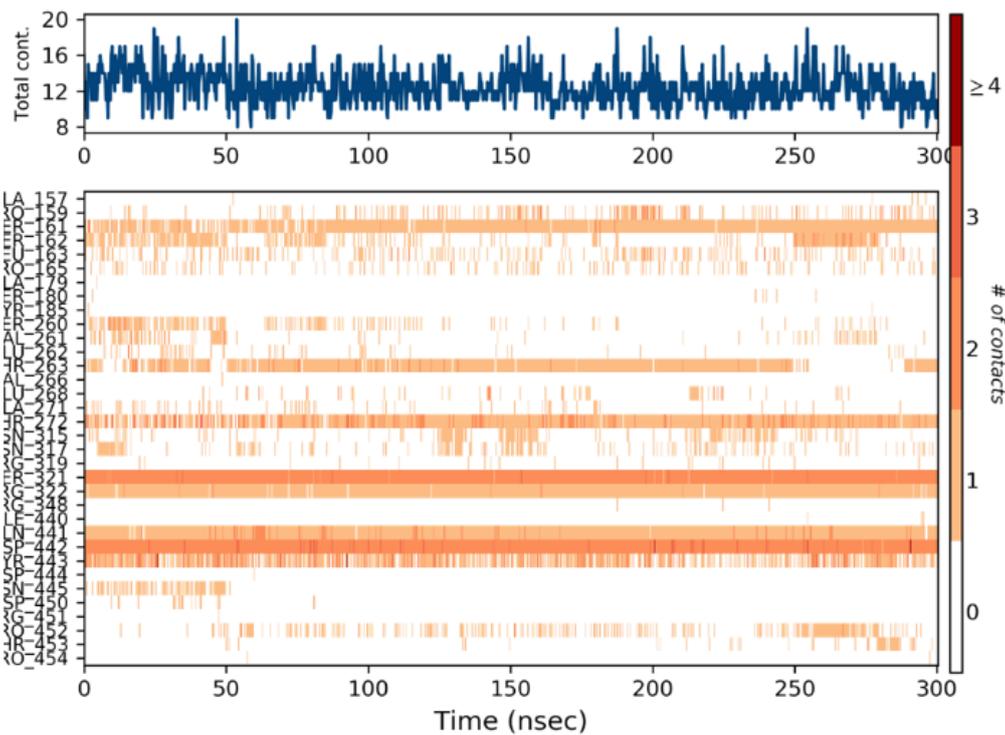


Figure S9. Hydrogen bond interaction stability (consistency) of key residues of capsid protein with TDGH peptide.

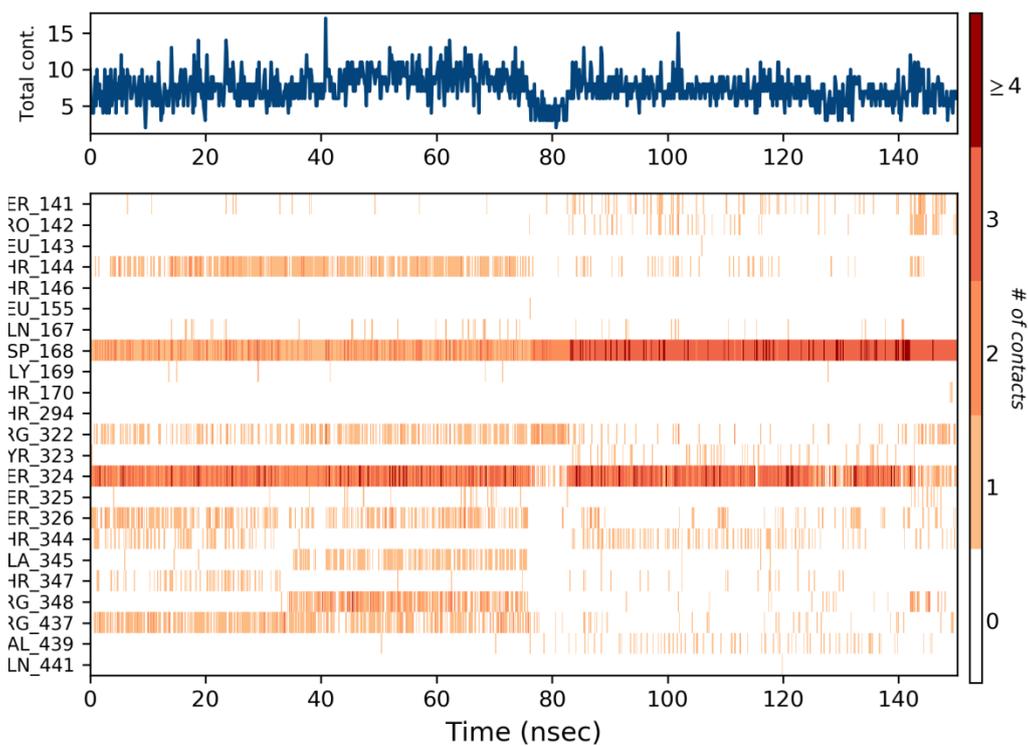


Figure S10. Hydrogen bond interaction stability (consistency) of key residues of capsid protein with LEEV peptide.

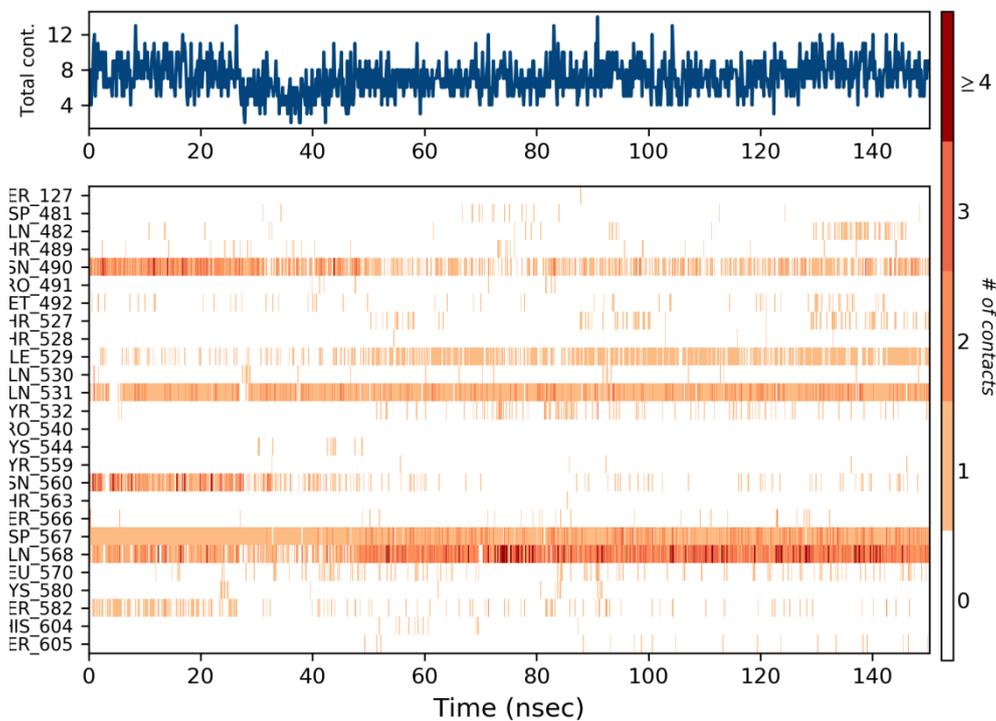


Figure S11. Hydrogen bond interaction stability (consistency) of key residues of capsid protein with WDDG peptide.

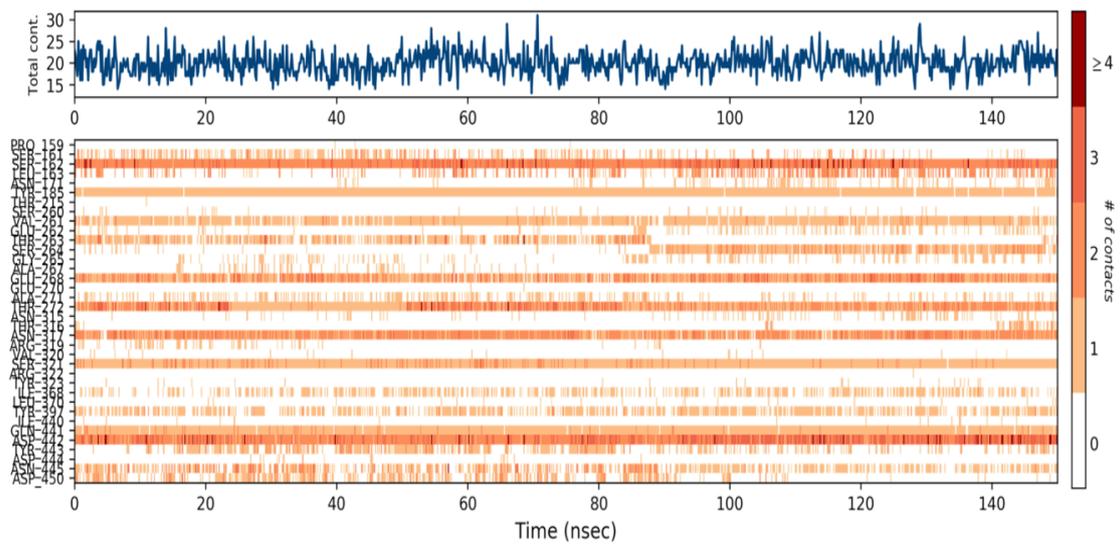


Figure S12. Hydrogen bond interaction stability (consistency) of key residues of capsid protein with EGDE peptide.