

Supplementary data

Understanding the mechanism and interaction potential of the designed peptide and preparation of composite fiber matrix for fungal keratitis

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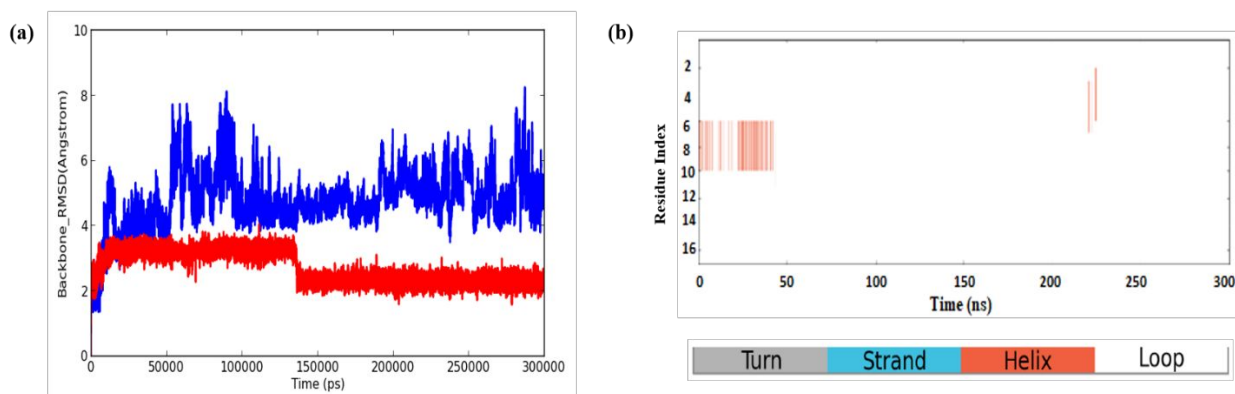
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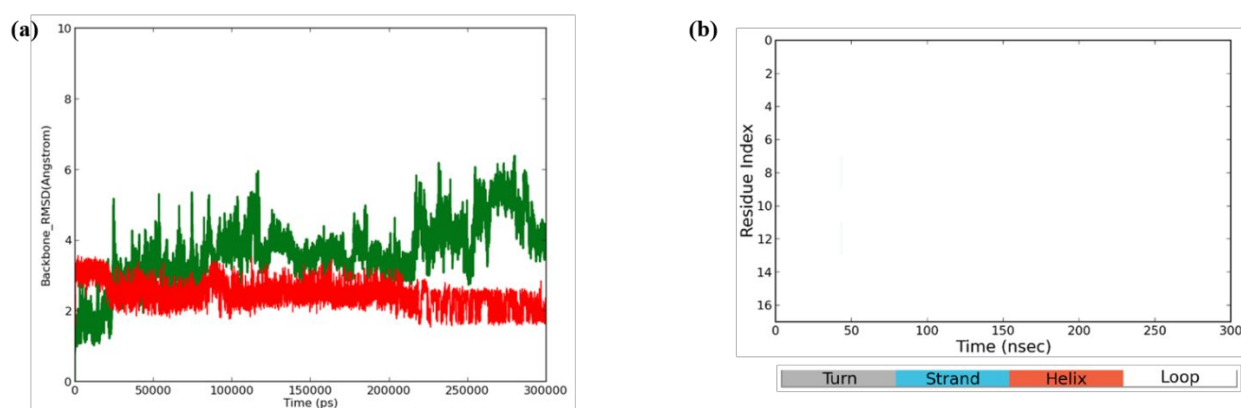
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S1. MD analysis of the Complex VRF005-Natamycin (a) Backbone RMSD of VRF005 (Blue colour) and Natamycin (Red colour) throughout the MD simulation run (b) Secondary structure analysis of Peptide VRF005 throughout MD production run.



S2. MD analysis of the Complex VRF007-Natamycin (a) Backbone RMSD of VRF007 (Green colour) and Natamycin (Red colour) throughout the MD simulation run (b) Secondary structure analysis of Peptide VRF007 throughout MD production run.