

In silico investigation on the effect of p27 phosphorylation in regulating Cdk2/CyclinA complex

Khyati Goswami, Prerana Kalita, Trishna Deka & Venkata Satish Kumar Mattaparthi*

Molecular Modelling and Simulation Laboratory, Department of Molecular Biology and Biotechnology,
Tezpur University, Tezpur-784 028, Assam, India

Received 02 April 2025; revised 03 July 2025

Supplementary Data

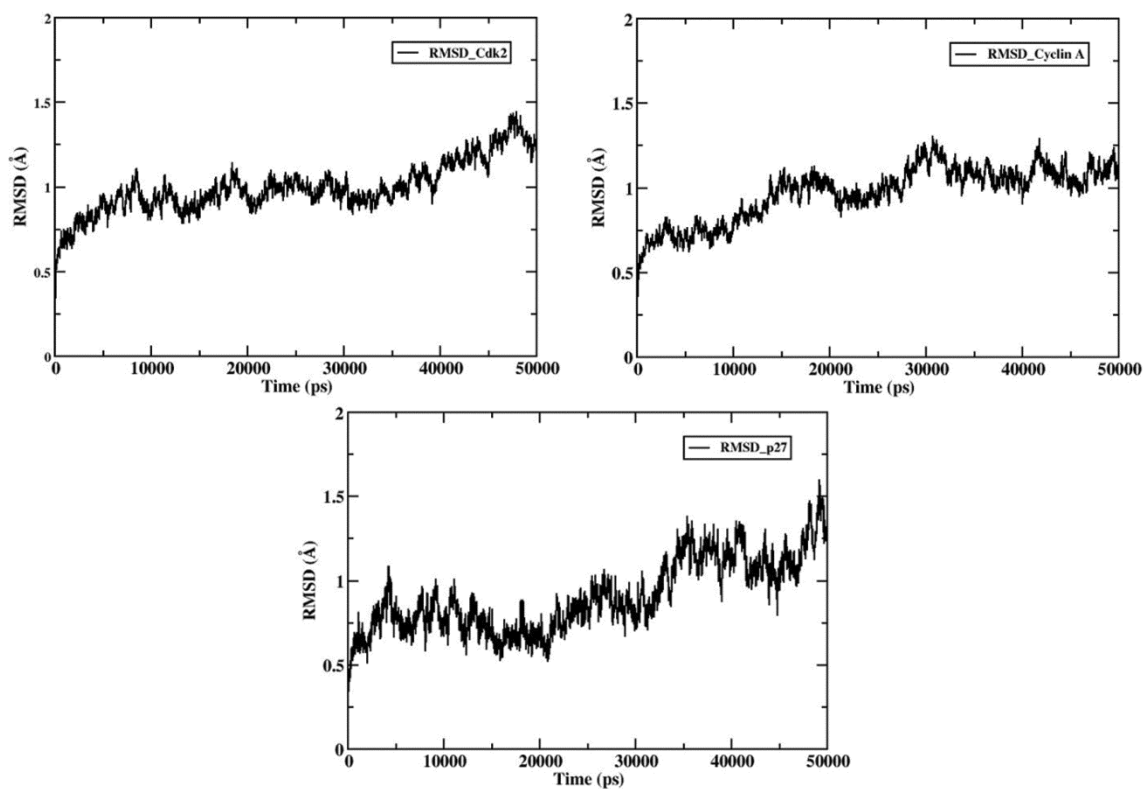


Fig. S1 — RMSD plots (unphosphorylated)

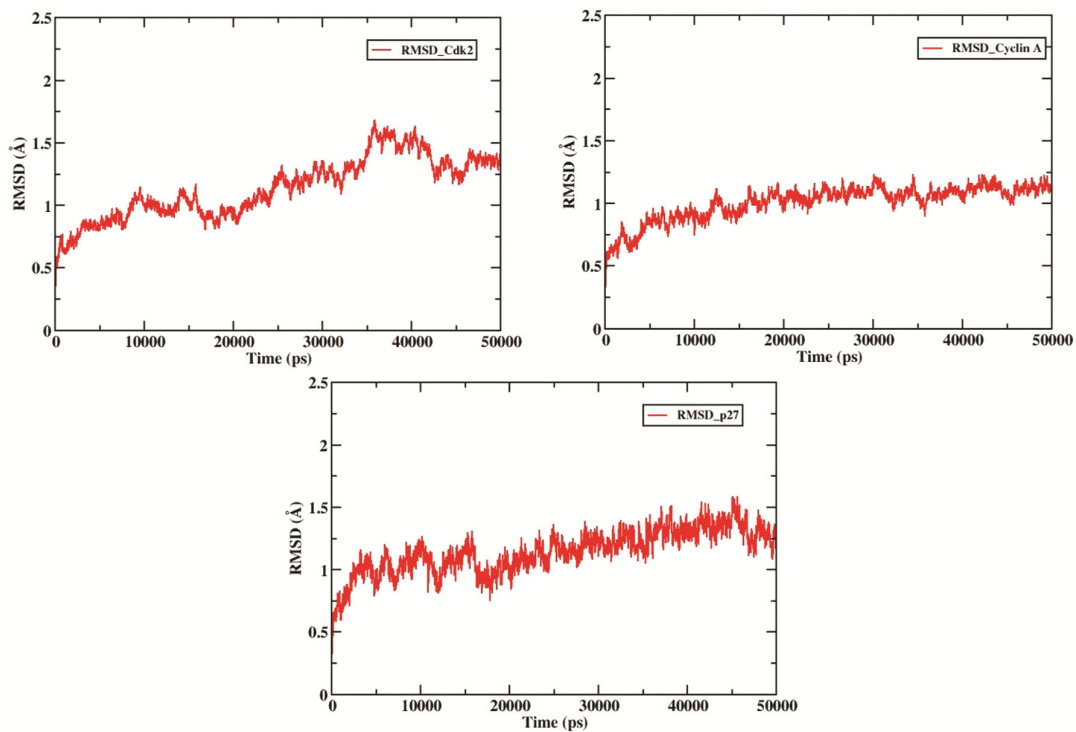


Fig. S2 — RMSD plots (phosphorylated)

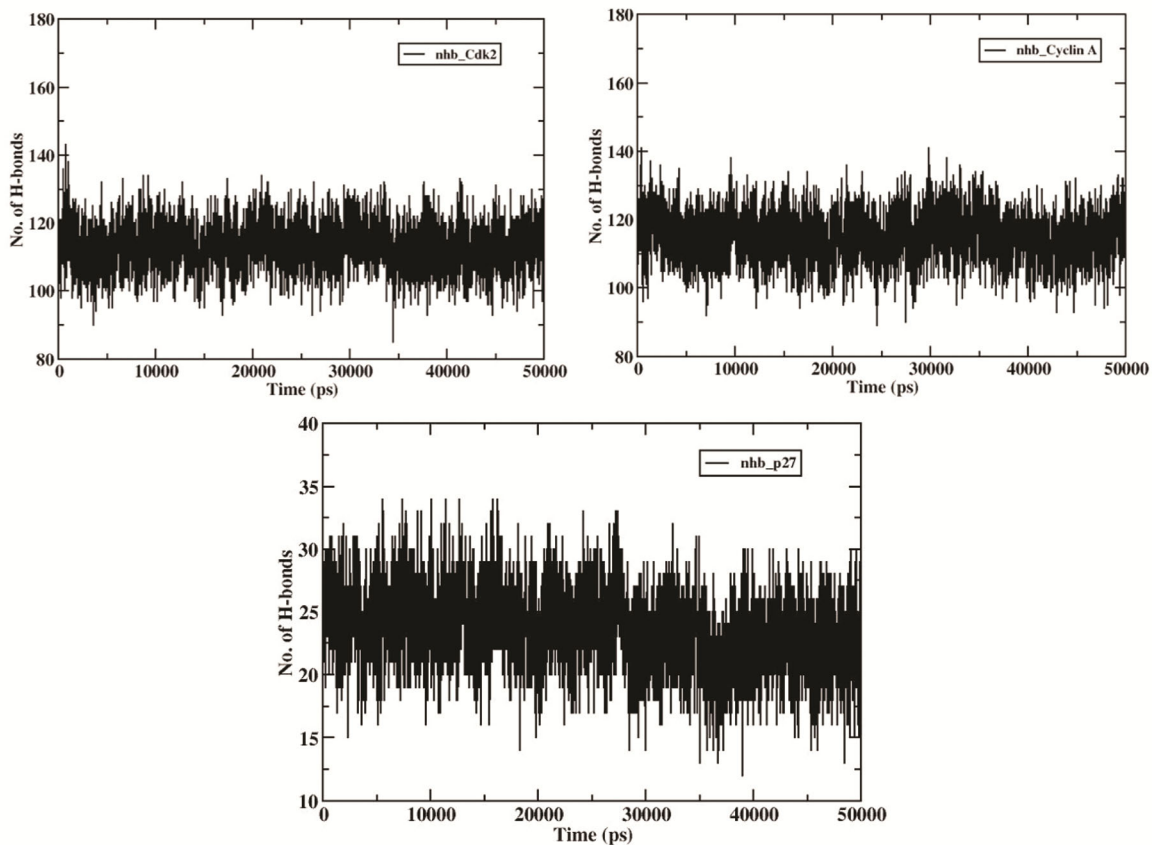


Fig. S3 — Number of intramolecular hydrogen bonds (unphosphorylated)

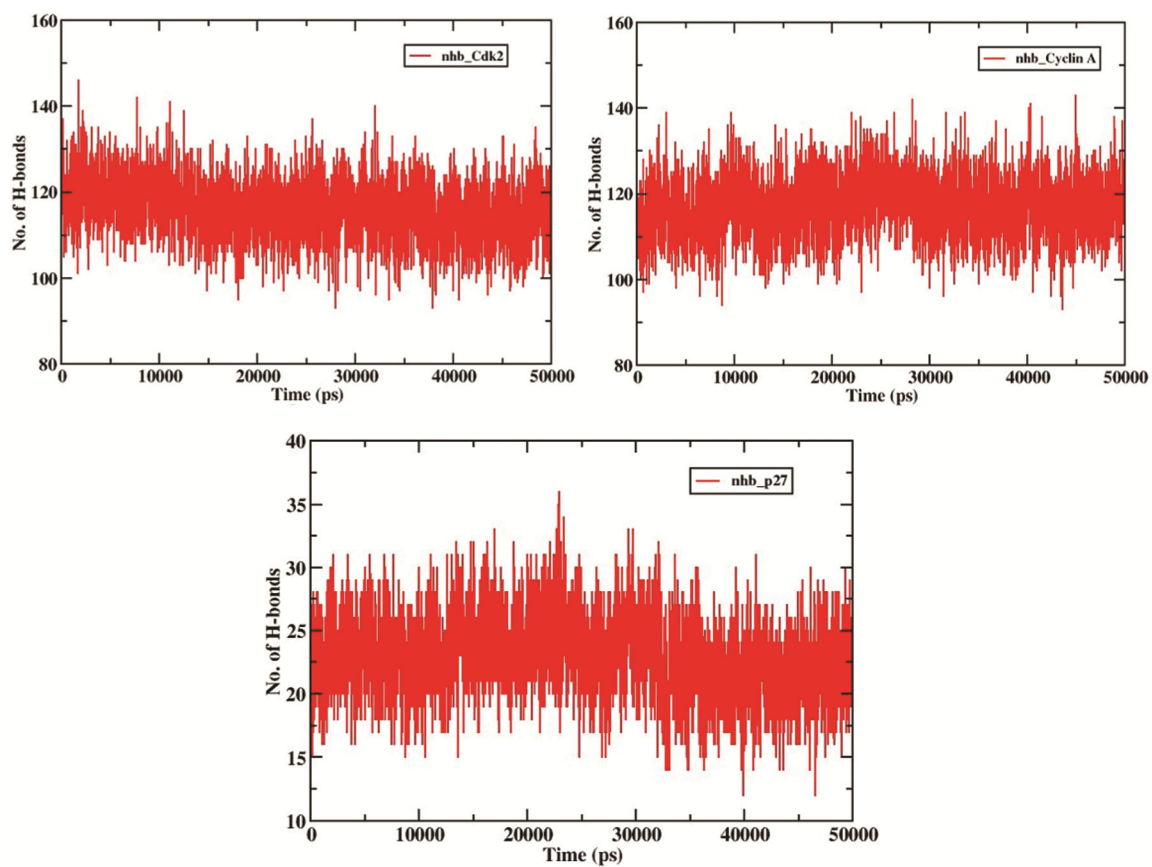


Fig. S4 — Number of intramolecular hydrogen bonds (phosphorylated)