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Structure of trans-membrane proteins

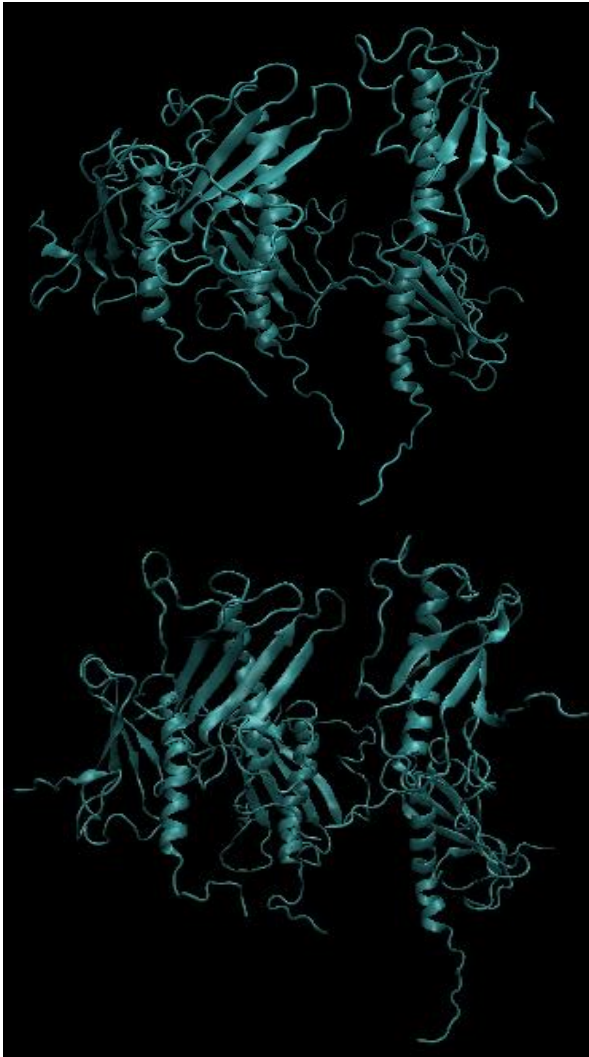
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1HPW and 2PIL



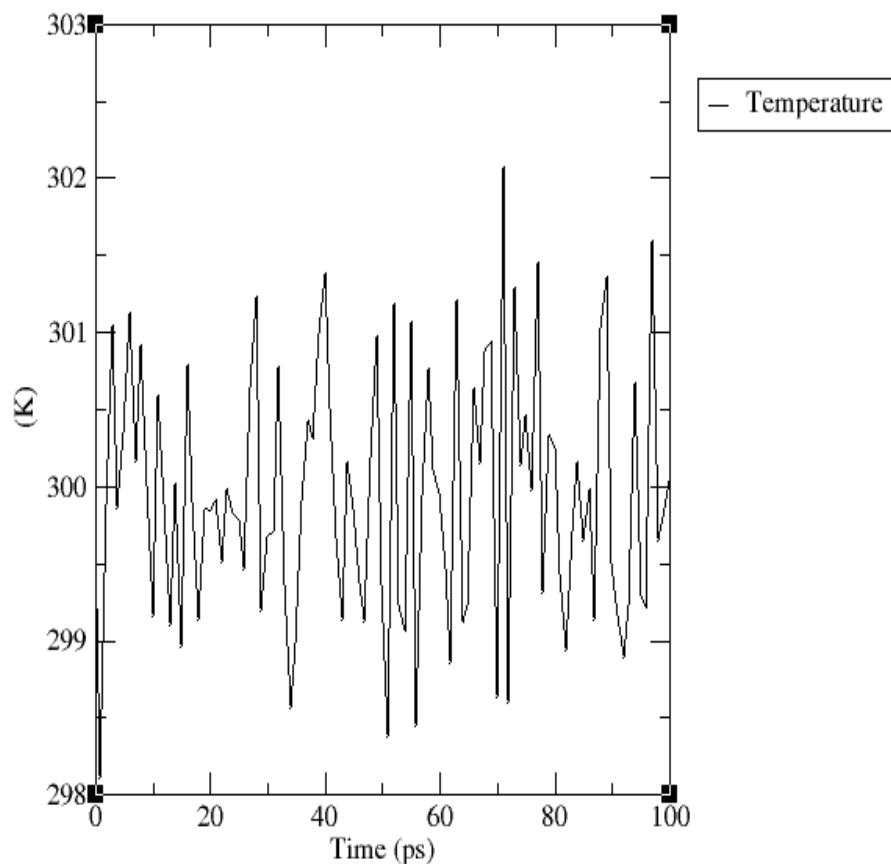
**before molecular
dynamics simulation**

**after molecular
dynamics simulation**



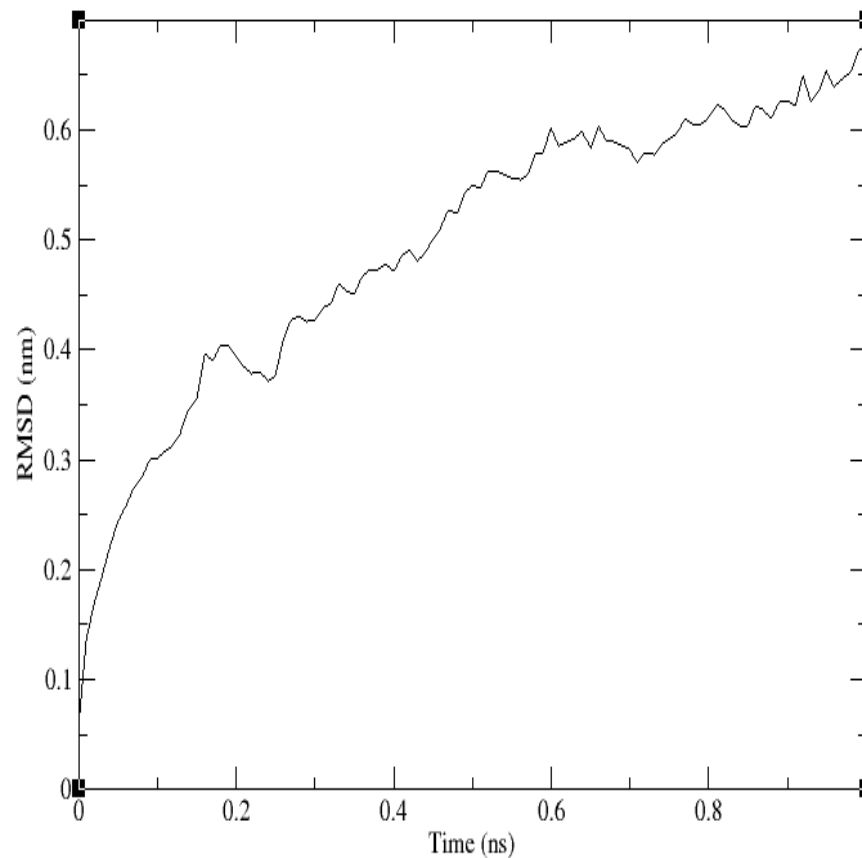
Temperature and RMSD

Gromacs Energies



Temperature progression using energy

RMSD
Backbone after lsq fit to Backbone



RMSD relative to the crystal structure



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Thank you for your attention