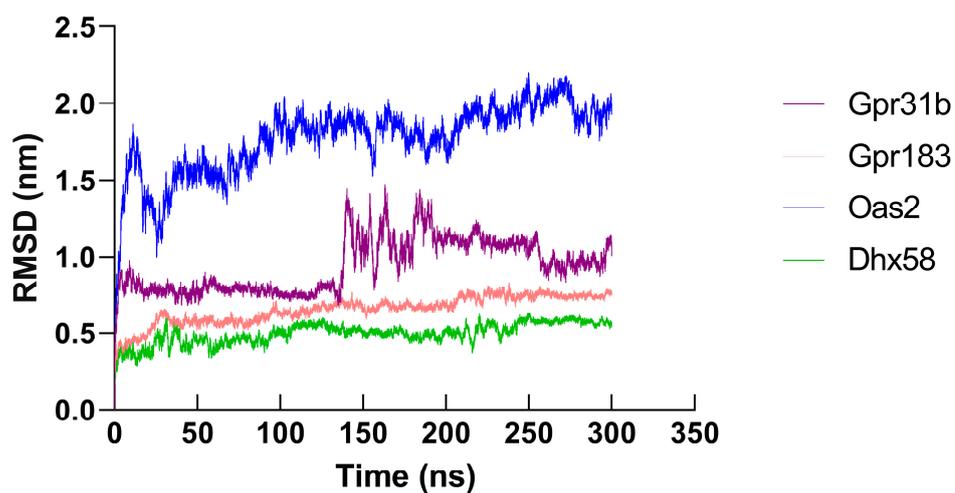


(A)



(B)

**Figure S6.** RMSD plots of backbone C $\alpha$  atoms in molecular dynamics simulation. To show the deviations of DEGs protein clearly, RMSD plots were presented (CNR2, GPR55, GPR18, HCAR2, GPR31B, GPR183, OAS2, and DHX58).