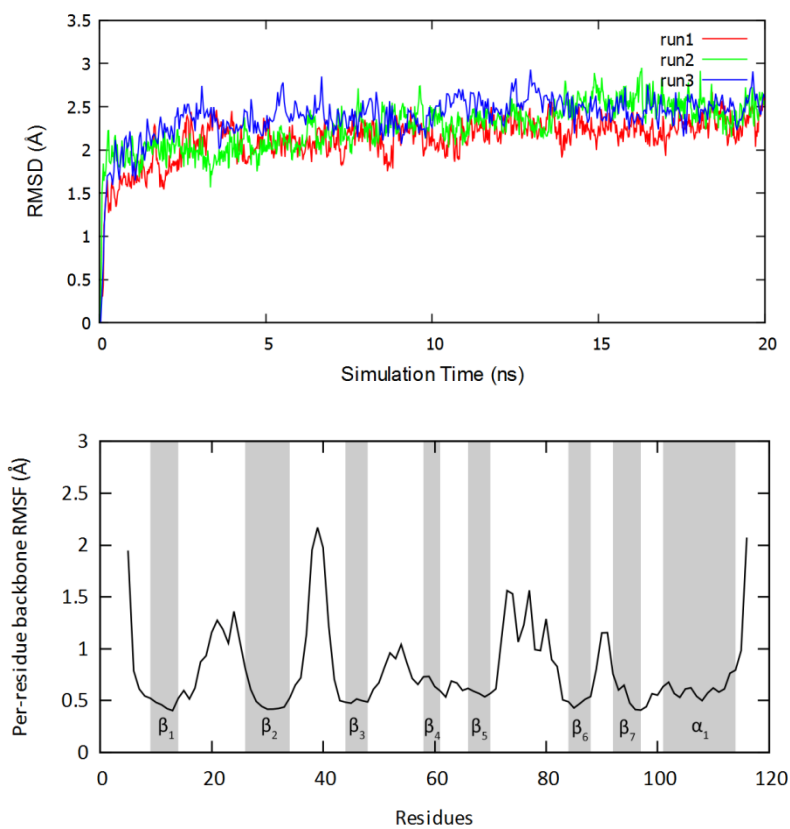

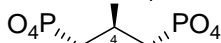
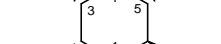
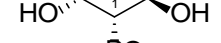


Figure S2. Backbone RMSD and per-residue backbone RMSF for GAB1-IP4 complex. The simulation lasted for 20ns. The mass-weighted average RMSFs were calculated for each residue based on backbone atoms. Atomic RMSFs of four phosphates in IP4 were shown in the last table.



Structure	Position	RMSF (Å)
	1-P	0.79
	3-P	0.62
	4-P	0.83
	5-P	1.02