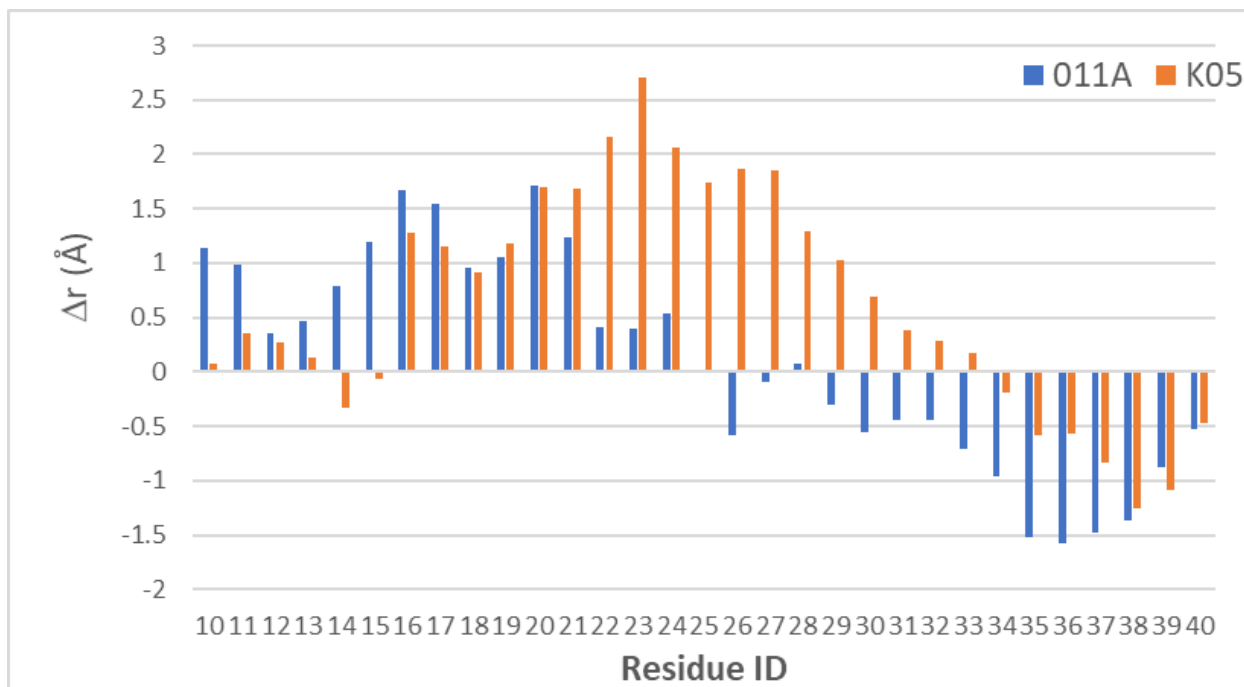


## Supplemental; Small compounds modulate and bind MscL similarly



**S15. Fig** The changes of channel radii upon ligand binding.  $\Delta r = r_{MscL/Lig} - r_{MscL}$ , where  $r_{MscL/Lig}$  is the channel radii for the MscL/011A or MscL/K05 complex and  $r_{MscL}$  is that for MscL protein only. The radii parameters were calculated for a set of snapshots collected from conventional MD simulations for which the initial conformations are channel-open conformations.