

S13 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 MD snapshots from conventional MD simulations.