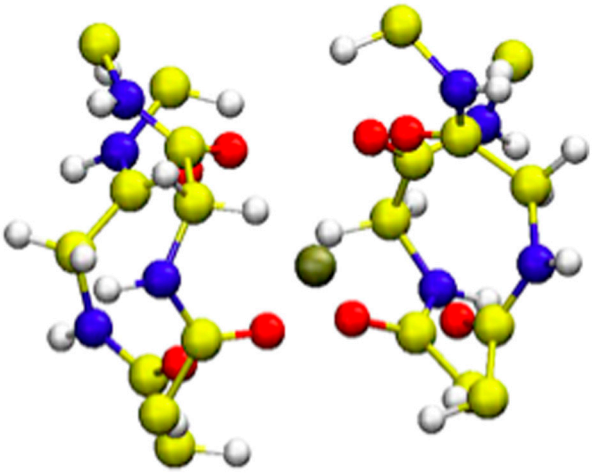
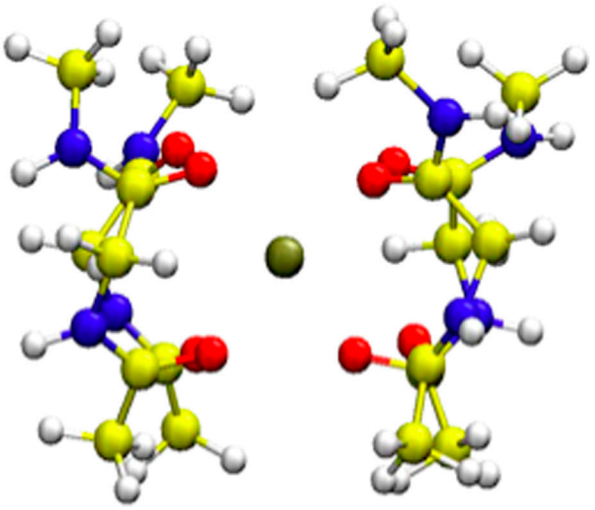
Supporting Information

Yu et al. 10.1073/pnas.1007150107



Movie S1. The S2 site in an all-atom molecular dynamics simulation of KcsA in a fully solvated membrane.

Movie S1 (MPG)



Movie S2. The S2 site in a molecular dynamics simulation of the reduced model enforced with the generic confinement potential according to the distribution of $\rho_0(X)$ in Eq. **4**.

Movie S2 (MPG)