S2 Movie: Pore closure in the K289M receptor. Top-down view of the channel displaying the ‘interfacial-band’ atoms connected with orange bonds and ‘pore-oscillator’ atoms connected with white bonds, drawn using VMD and the 9’ Leu-gate shown in gray, Quick-surf representation. The shrinking of the K289M interfacial band as K285 assumes the position of assumes position of K289 is observed as the movie progresses.