Cryo-EM-Collapsed Structure (6MSM) A) R347 **PMF END** Y917 F337 Y914 **PMF** Start R334 E1126 K95 R134 R117 E1124 Dilated Open Structure B) R347 F337 Y914 **PMF** S341 **END** Y917 PMF HCO₃ Start R334 E1126 HCO₃ E1124 K95 R134 R117 10 cryo-EM, Chloride Dilated, Chloride 8 Dilated, Bicarbonate Energy ΔG (kcal/mol) 6 2 0 -2 | 10 15 20 25 30 35 40 Distance into Pore (z axis Å)