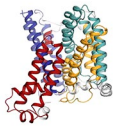


SUPPLEMENTAL MATERIAL

Ficici et al., <https://doi.org/10.1085/jgp.201711836>



Video 1. **Predicted elevator-like conformational change of anion exchanger AE1, obtained by morphing the OF structure into the IF model using the PyMOL Molecular Graphics System (v1.8.6; Schrödinger, LLC).** The single promoter is viewed along the plane of the membrane, with the dimerization domain on the left. Residues near the binding site are shown as spheres. Helices are shown as ribbons and colored by repeat segment (according to Fig. 1).

Data S1, included as a TXT file, is the structural model of AE1 in an IF conformation, constructed by exchanging the conformations of the repeats in the OF structure.