



Bumetanide and furosemide arrest NKCC1 in an outward open state. A) a representative NKCC1/bumetanide micrograph. B) NKCC1 maps with bumetanide (cyan) and furosemide (red) densities highlighted. C-D) local resolution of NKCC1/bumetanide and NKCC1/furosemide maps. E) superimposition with previously reported inward open NKCC1 apo structure shows that bumetanide and furosemide arrest NKCC1 in an outward open state.