Figures/Preliminary results

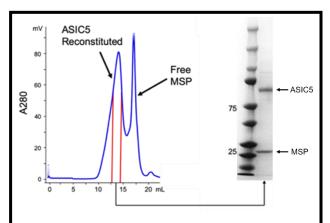


Fig 1. The UV trace from the SEC purification of reconstituted hASIC5 and SDS-PAGE analysis of the eluted peak.

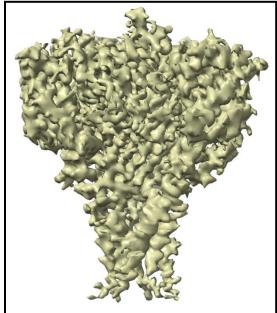


Fig 3. 3D reconstruction of hASIC5 in a nanodisc.

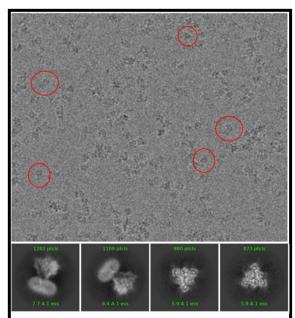


Figure 2. (Top) Example micrograph of hASIC5 in the presence of calcium. **(Bottom)** 2D classes of hASIC5, showing side and topviews with high-resolution features.

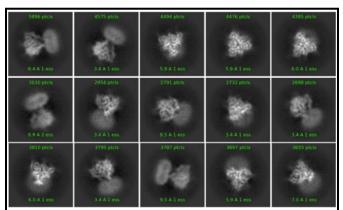


Figure 4. 2D classification of ASIC5 in the absence of calcium. Classes show side and top-views of ASIC5, with high resolution features.