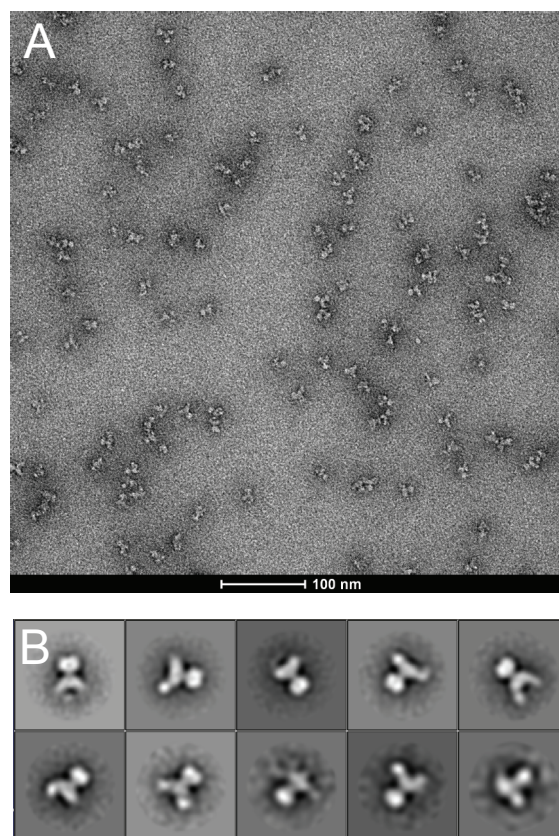
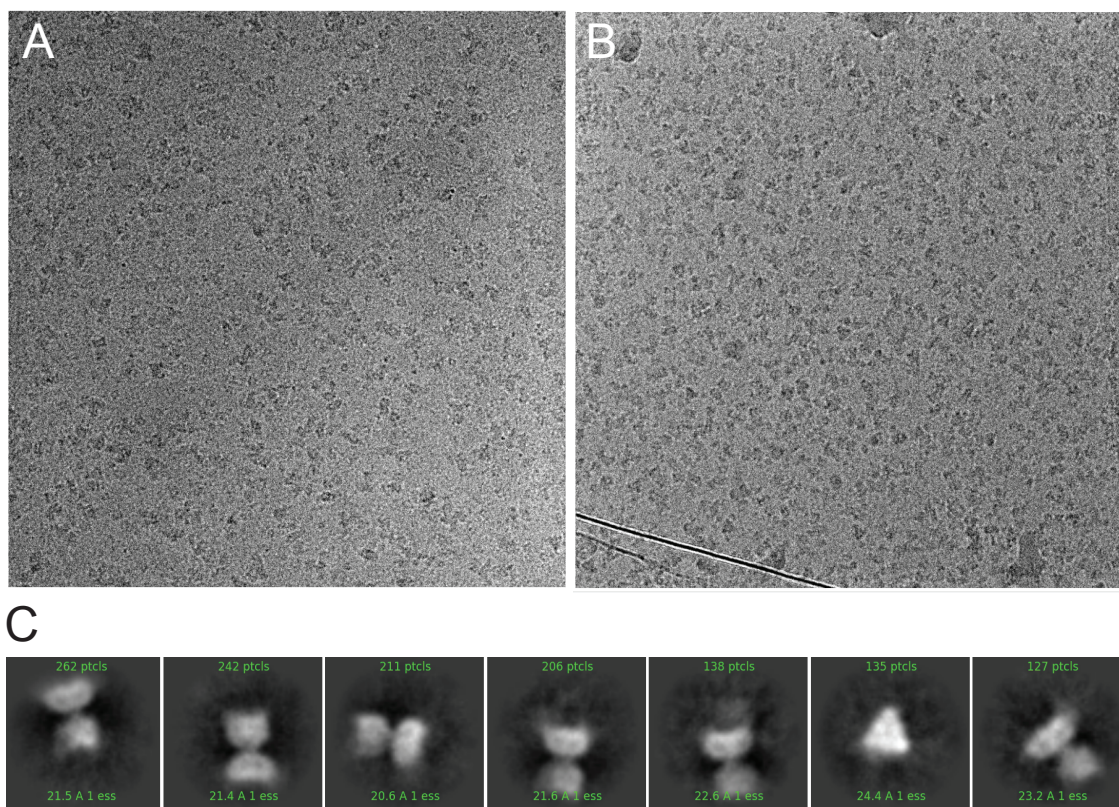


**Figure 1. Preparation of SMA-cASIC1a particles.** **A**, SDS-PAGE gel from SEC purification. **B**, Final FSEC trace of SMA-cASIC1a sample for single-particle studies.



**Figure 2. Negative stain EM of SMA-cASIC1a particles.** **A**, Representative negative stain micrograph. **B**, 2D class averages of negative stained SMA-cASIC1a particles.



**Figure 3. Cryo-EM of SMA-cASIC1a particles.** **A-B**, representative micrographs of SMA-cASIC1a particles on graphene oxide coated quantifoil holey carbon grids. **C**, Preliminary 2D class averages of SMA-cASIC1a particles.