

Figure 1. Size exclusion chromatogram and SDS-PAGE gel of AlkBH8/TRMT112. The chromatogram displays a monodisperse peak marked by dashed lines for AlkBH8/TRMT112 (85.7 kDa). Fractions from that peak were run on an SDS-PAGE gel, showing two major bands corresponding to AlkBH8 and TRMT112.

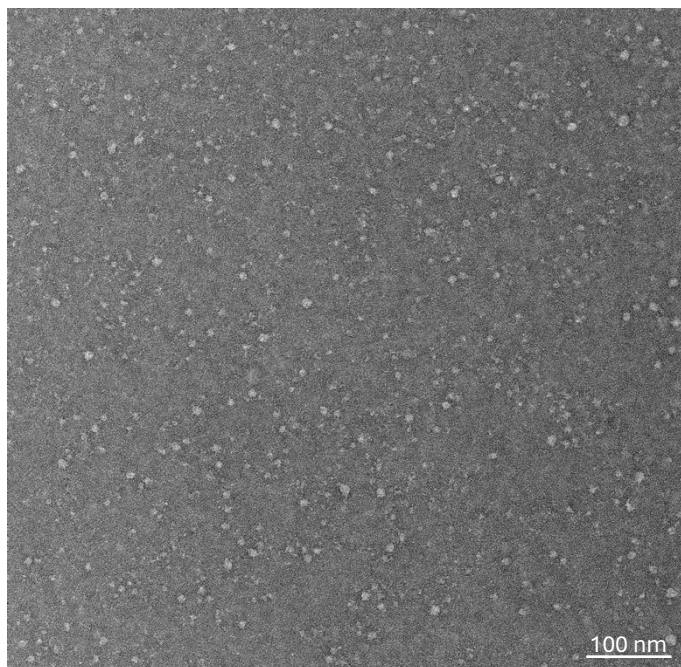


Figure 2. Negative stain micrograph of AlkBH8/TRMT112 at 73,000X magnification using 2% Uranyl acetate.

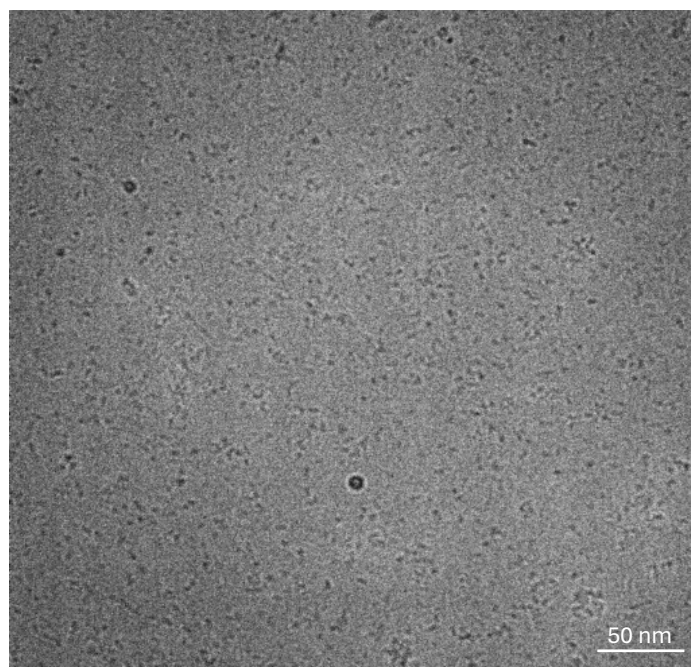


Figure 3. Cryo-EM micrograph of AlkBH8/TRMT112 with tRNA at 120,000X magnification.

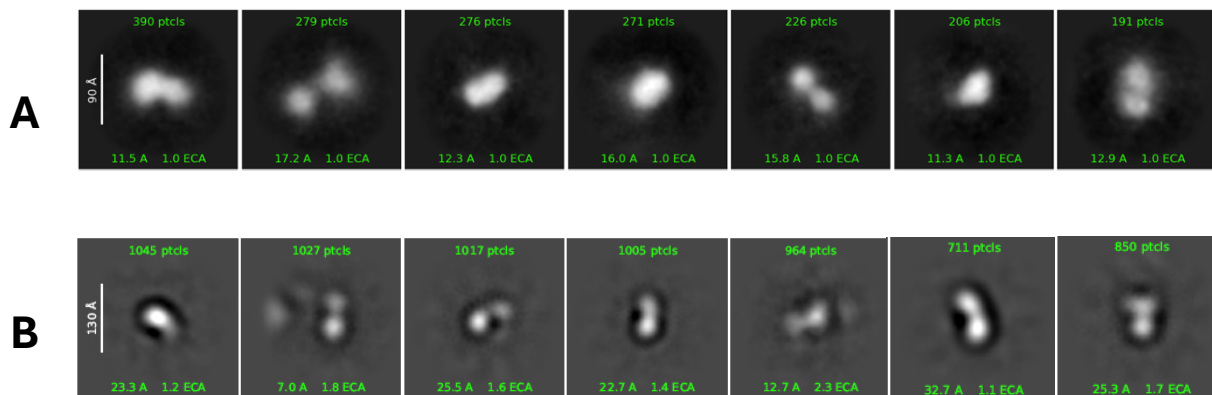


Figure 4. Selected 2D class averages from 22 negative staining micrographs of AlkBH8/TRMT112 (A), or 69 cryo-EM micrographs of AlkBH8/TRMT112 + tRNA (B).