

Supplementary Information

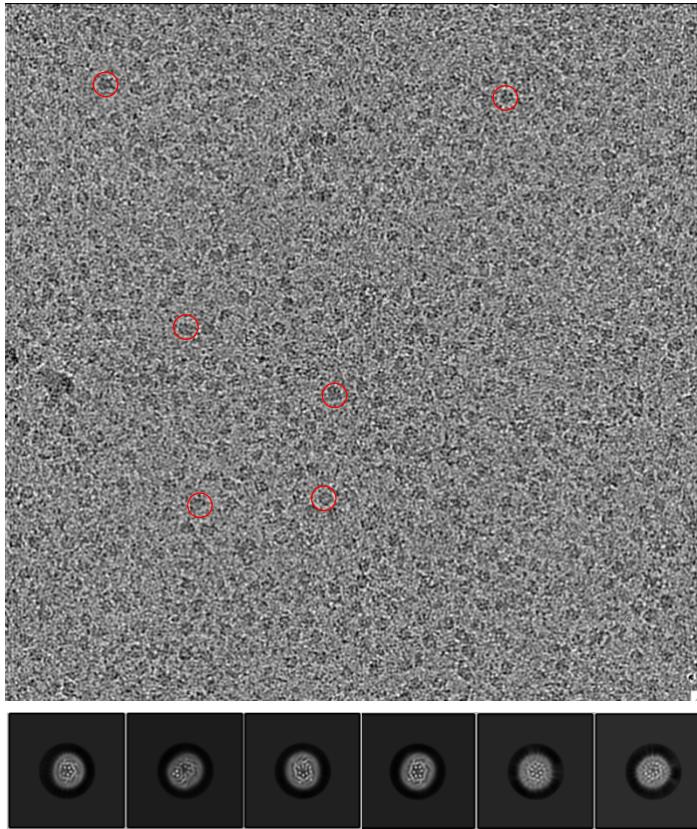


Figure1. Preliminary cryo-EM sample screening and reconstruction for Orai1 sample. Representative micrograph (top; defocus $-2.5\ \mu\text{m}$ and $1.08\ \text{\AA}/\text{pixel}$) and 2D classification images (bottom) of mammalian Orai1. Red circles indicate examples of individual protein particles.