

Structural studies of HIV-1 Reverse Transcription initiation and inhibition

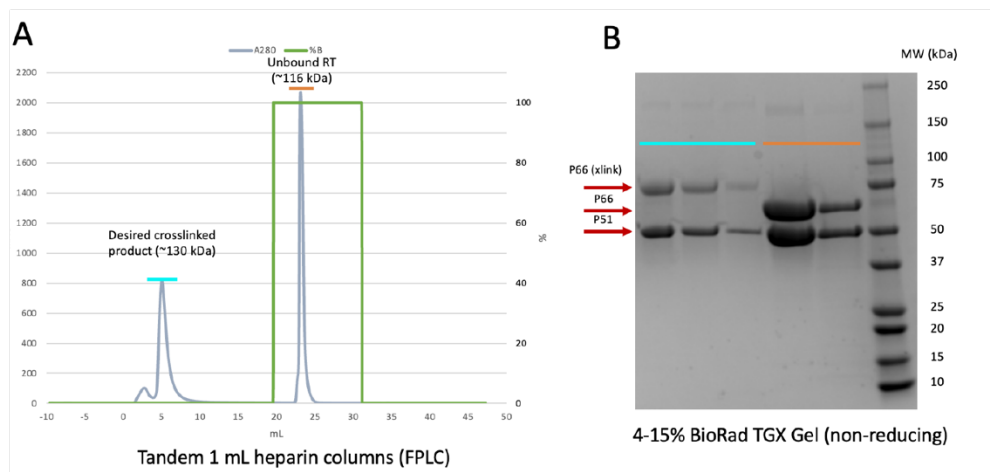


Figure 1: Purification of RTIC complexes A) Size-exclusion chromatography after crosslinking of RT to DNA/RNA duplex B) SDS-PAGE gel of purified product

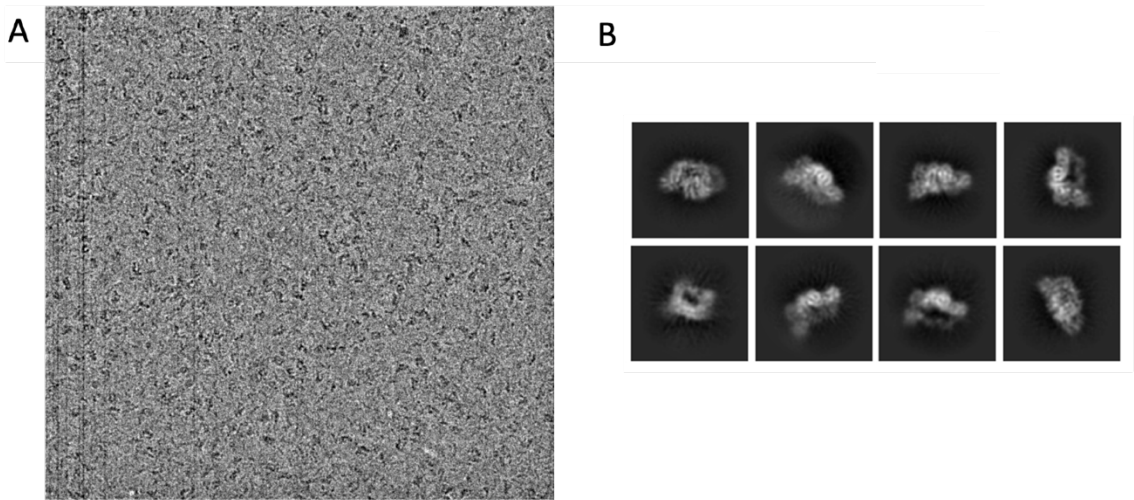


Figure 2: Screening dataset of RTIC+O complex A) Example micrograph B) representative 2D classes ranging from 3 to 7 Å-resolution

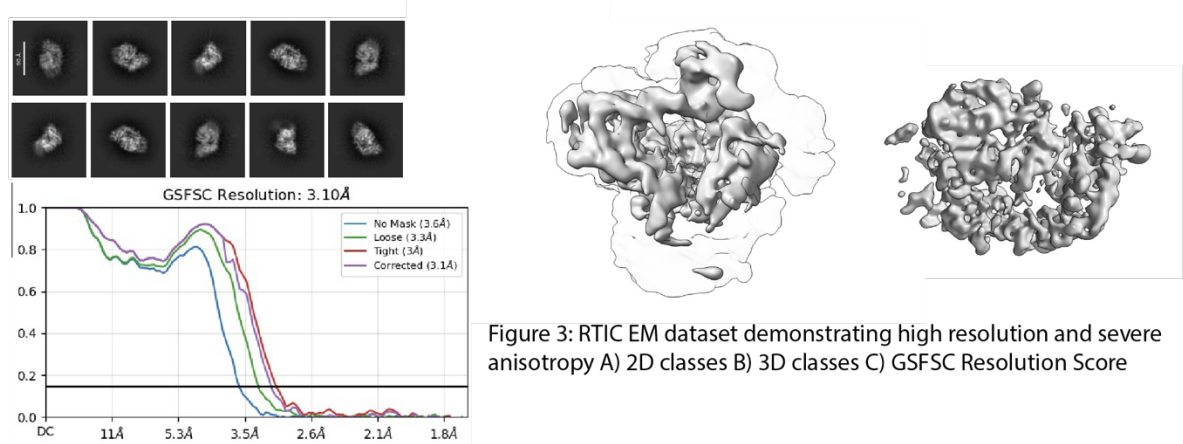


Figure 3: RTIC EM dataset demonstrating high resolution and severe anisotropy A) 2D classes B) 3D classes C) GSFSC Resolution Score