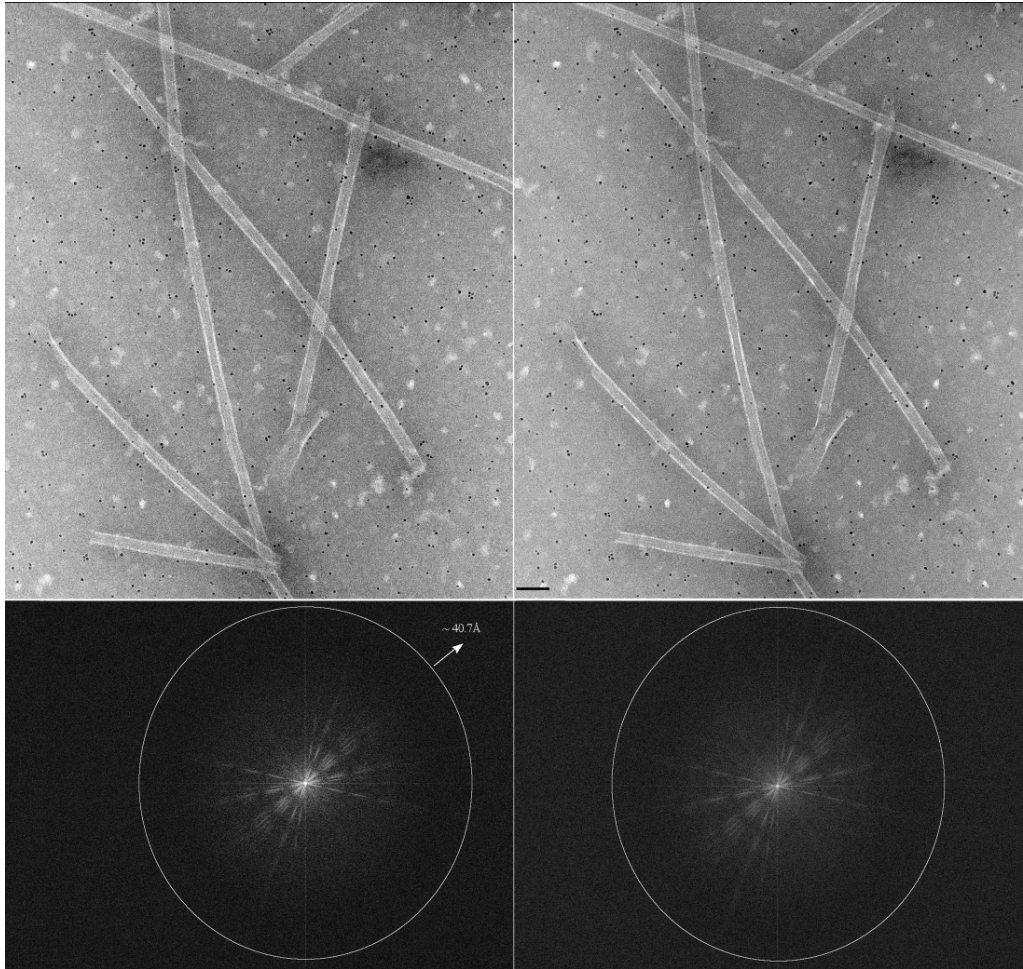


Supplementary Pictures

Figure S1



Microtubules imaged after negative staining as explained, just before (a) and immediately after (b) collection of a tomography series of 143 images. Comparison of corresponding Fast Fourier Transforms (below) demonstrate no rearrangements of the stain detected (last part not shown for clarity). Small differences between images seem due to variations of the beam, since here focus level was not fixed by software. White circles represent $\sim 40.7\text{\AA}$ in both pictures. Constant periodic arrangement of tubulin subunits in linear arrangements is apparent. Gold fiduciary markers: 5 nm. Scale bar: 100 nm.