

Description of Supplementary Files

File Name: Supplementary Movie 1

Description: A slice-through movie of reconstructed tomographic volume (related to Figure 1). A 120 nm-thick portion of the basal body from mTEC, containing a DA was used for electron tomography.

File Name: Supplementary Movie 2

Description: A structural model of a distal appendage (related to Figure 1). Centriole A, B, and C MTs are delineated in yellow, green and blue, respectively. A fibrous triangular DA's base and a head density are delineated in cyan.

File Name: Supplementary Movie 3

Description: Correlative STORM/EM analysis of DAPs (related to Figure 3). The panels show a full set of 80 nm-thick serial sections, the corresponding 3D STORM image, merged STORM and EM image, and the STORM image with a scheme delineating the centriole and the DA densities.