

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: 3D dSTORM imaging showing the peripheral distribution of EHD1 surrounding the primary cilium.

File Name: Supplementary Movie 2

Description: 3D two-color dSTORM imaging of IFT88 and SCLT1 showing the localization of IFT88 at the gaps between neighboring SCLT1 regions.

File Name: Supplementary Movie 3

Description: 3D view of the centriole-cilium model including proteins localized at the distal appendage matrix (DAM) and the distal appendage blades (DABs).