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Supplemental information

**Time-series reconstruction of the molecular
architecture of human centriole assembly**

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Table S1. List of the protein region targeted by the antibodies used in this study, related to STAR Methods

Antibody	Dilution	Targeted region of the protein
α -alpha-tubulin (ab18251, Abcam)	1:500	Full-length human alpha-tubulin
α -alpha-tubulin (AA345, abcd antibodies)	1:250	Full-length human alpha-tubulin
α -beta-tubulin (AA344, abcd antibodies)	1:250	Full-length human beta-tubulin
α -acetylated-tubulin (32-2700, ThermoFisher)	1:250	Full-length Sea Urchin acetylated-tubulin
α -gamma-tubulin (ab11316, abcam)	1:250	AA 38-53 of gamma-tubulin
α -gamma-tubulin (gift from A-M Tassin) ⁹¹	1:250	Full-length human gamma-tubulin
α -Centrin (04-1624, Merk Millipore, clone 20H5)	1:250	Cter region of <i>Chlamydomonas</i> Centrin
α -C2CD3 (HPA038552, Atlas antibodies)	1:250	AA 2122-2205 of human C2CD3
α -CCDC77 (26369-1-AP, Proteintech)	1:250	AA 215-488 of human CCDC77
α -CEP44 (24457-1-AP, Proteintech)	1:250	AA 1-350 of human CEP44
α -CEP63 (16268-1-AP, Proteintech)	1:500	AA 1-350 of human CEP63
α -CEP63 (06-1292, Merk Milipore)	1:500	Full-length human CEP63
α -CEP97 (22050, Proteintech)	1:250	AA 506-865 of human CEP97
α -CEP135 (24428-AP, Proteintech)	1:250	AA 1-233 of human CEP135
α -CEP152 (A302-479A, Bethyl)	1:250	AA 50-100 of human CEP152
α -CEP162 (HPA030173, Atlas antibodies)	1:250	AA 755-859 of human CEP162
α -CEP164 (22227-1-AP, Proteintech)	1:500	AA 1-112 of human CEP164
α -CEP290 (PA5 84641, Invitrogen)	1:500	AA 675-777 of human CEP290
α -CEP295 (HPA038596, Sigma)	1:100	AA 1877-1978 of human CEP295
α -CP110 (12780-1-AP, Proteintech)	1:500	AA 1-337 of human CP110
α -CPAP (11517-1-AP, Proteintech)	1:100	AA 1033-1338 of human CPAP
α -FAM161A (Le Guennec et al., 2020) ¹⁰	1:250	AA 1-160 of human FAM161A
α -PLK4 (28750-1-AP, Proteintech)	1:250	AA 235-426 of human PLK4
α -POC1B (PA5-24495, Thermo Fisher)	1:100	AA 321-350 of human POC1B
α -hPOC5 (A303-341A, Bethyl)	1:250	AA 525-575 of human POC5
α -SAS-6 (sc-81431, Santa Cruz)	1:250	AA 404-657 of human SAS-6
α -SFI1 (13550-1-AP, Proteintech)	1:250	AA 917-1211 of human SFI1
α -SFI1 (Laporte et al., 2022) ⁴⁷	1:250	AA 1021-1240 of human SFI1
α -SPICE (A303-272a, Bethyl)	1:250	AA 475-525 of human SPICE
α -STIL (A302-441A-T, Bethyl)	1:250	AA 450-500 of human STIL
α -WDR67 (HPA023710, Atlas antibodies)	1:250	AA 617-716 of human WDR67