

Supplementary Information

Direct binding of CEP85 to STIL ensures robust PLK4 activation and efficient centriole assembly

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Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: High confidence proximity interactors for centriole duplication factors.

Supplementary Data 1 legend

Supplementary Data 1. (a) High confidence proximity interactors for centriole duplication factors (TPP > 0.9, unique peptides ≥ 2 , FDR ~1%). Font and background colours as described in Table inset. SAINT analysis conducted using 14 control runs (FLAG-BirA* alone). For each Bait protein, two technical replicates were conducted on each of two biological samples (shown only for *bona fide* interactors with a FDR~1%); (b, c) Mass spectrometry raw analysis (TPP>0.9, unique peptides ≥ 2); (d) Bait and interactor annotations (see Supplementary Figure 1a); (e) Cilia and Centrosome data base (CCDB), as assembled in Gupta *et al*¹(Supplementary Table 3 in that reference).

Supplementary Reference

1. Gupta, Gagan D. *et al.* A Dynamic Protein Interaction Landscape of the Human Centrosome-Cilium Interface. *Cell* **163**, 1484-1499 (2015).