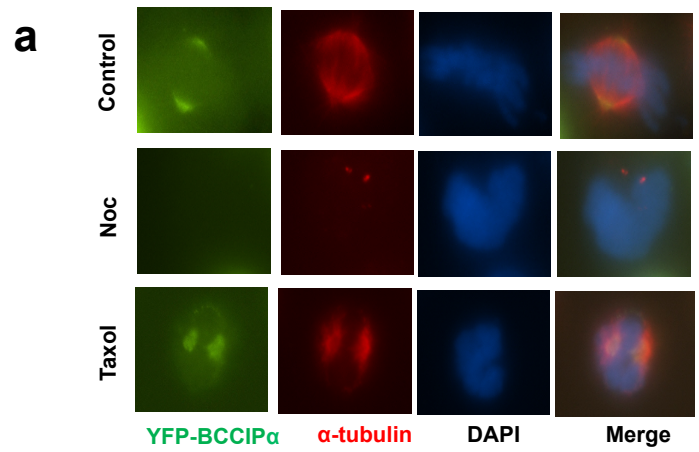
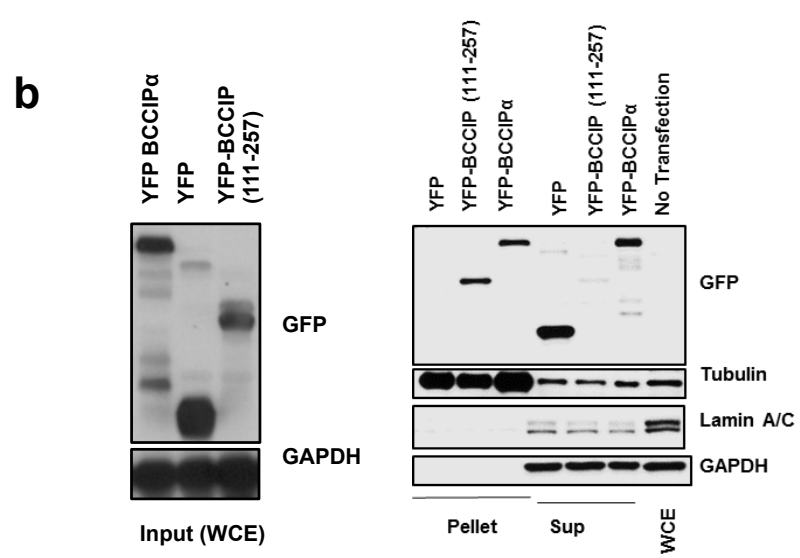
Supplement S3, the aa111-257 domain, as well as proper microtubule flux BCCIP is required for the spindle pole targeting of BCCIPα.



A: Exogenous YFP-BCCIPα displays the same distribution changes as endogenous BCCIP upon spindle poison treatment. YFP-BCCIPα expressing HT1080 cells were treated with nocodazole or taxol and stained for α-tubulin as in **Figure 3A.**



B: BCCIP 111-257 binds to microtubules. YFP, YFP-BCCIPα, or YFP-BCCIP (aa111-257) were expressed in Cos7 cells and the molecular weights of these fragments were confirmed by Western blot (left panel). The cell supernatants were processed as in **Figure 3B** and probed with the indicated antibodies. The right panel demonstrates the majority of the soluble YFP-BCCIP (111-257) fragment (while only a portion of the full-length YFP-BCCIPα) was co-precipitated with the microtubules after re-polymerization. WCE = whole cell extract.