**Fig. S2.** γ-tubulin localization in metaphase cells treated with RNAi for centrosome components. Cells expressing GFP-tubulin (green) were fixed and stained with antibodies against γ-tubulin (red) and DAPI (blue). Cells were treated for 5 days with dsRNA targeted to γ-tubulin 23C (B), Dgrip84 (C), Dgrip128 (D), Cnn (E), or Msp (F). Untreated cells are shown in (A). γ-tubulin localized at the spindle poles in untreated cells and after RNAi of Dgrip128 (D), Msp (F) and most other proteins studied. γ-tubulin did not localize to poles in γ-tubulin 23C (B), Dgrip84 (C), Dgrip91 (not shown) and Cnn (E) RNAi-treated cells.