



Figure 6 supplement 2. Active PP1_γ is required for Astrin localisation and function

Representative deconvolved images show cold stable microtubules in cells coexpressing mCherry-GBP-PP1_γ and Astrin-GFP WT or 4A or Δ70 mutants, as indicated. In the absence of mCherry-GBP-PP1_γ coexpression, cells expressing Astrin-GFP WT but not Astrin-GFP 4A or Δ70 mutants show cold stable microtubules. Cells were exposed to cold for 10 minutes and stained with antibodies against GFP, Tubulin and mCherry along with CREST antisera. Scale as indicated.