Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: CF488A-labeled His-CC1 Δ C223 proteins (green) diffuse on surfacebound microtubules

(magenta) in vitro. Scale bar = $5 \mu m$.

File Name: Supplementary Movie 2

Description: Like GFP-CC1, GFP-CC1YYAA migrates as foci at the plasma membrane. Scale bar = 5

μm.