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Research article

Non-centrosomal MTs play a crucial role in organization of MT array in interphase fibroblasts

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Supplementary

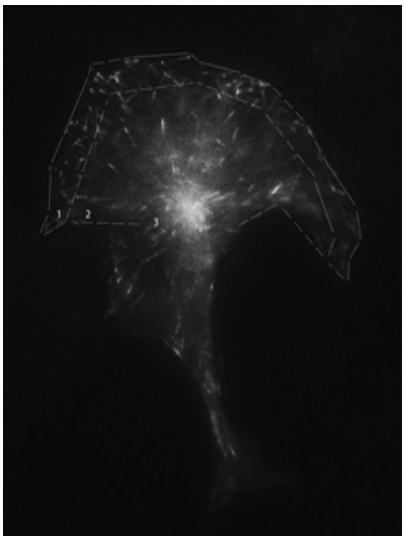

Figure S1. Assigned areas of the cell, 1: cell margin; 2: inner cytoplasm; 3: centrosome.

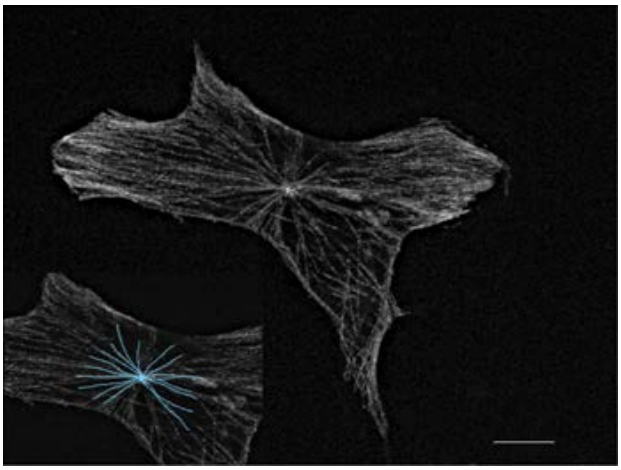

Figure S2. Maximal intensity projection of the 3T3 cell with stable expression of EB3-RFP (100 seconds of time-lapse video). Only a few of long tracks grow directly from the centrosome, bar 10 μm.

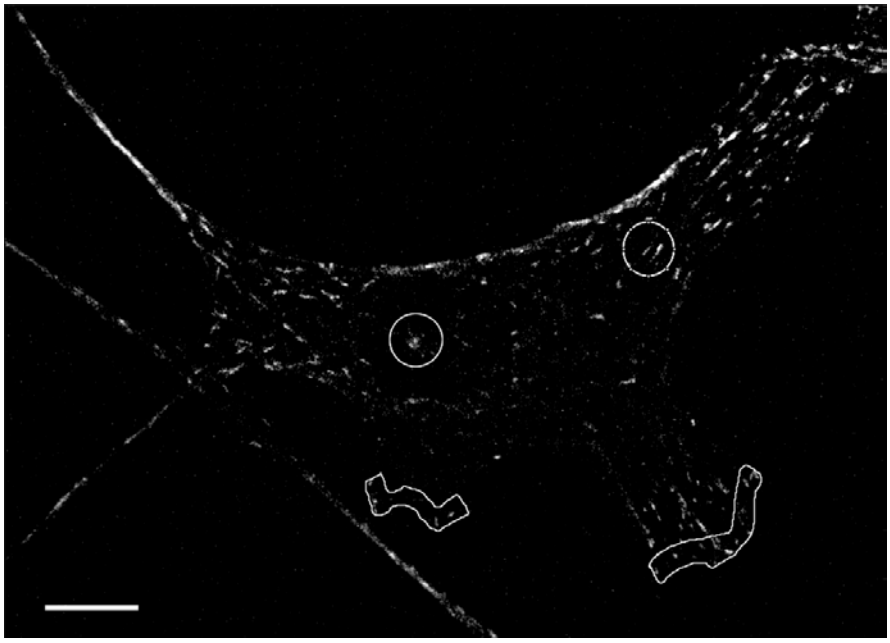

Figure S3. Measurement of EB3-RFP plus-ends density. Equal areas were subtracted in the cell interior, near the centrosome (not considering the centrosome area), near the cell margin with active lamella and near the stable edge (at a distance 0–2 μm from the cell margin), bar 10 μm.

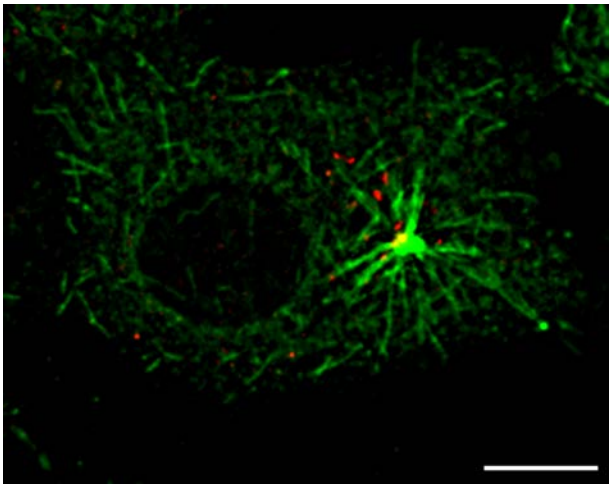

Figure S4. Co-staining for Golgi (red) and alpha-tubulin (green) in a cell after 1 hour of nocodazole withdrawal, bar 10 µm. Small clusters of MT growth are not co-localised