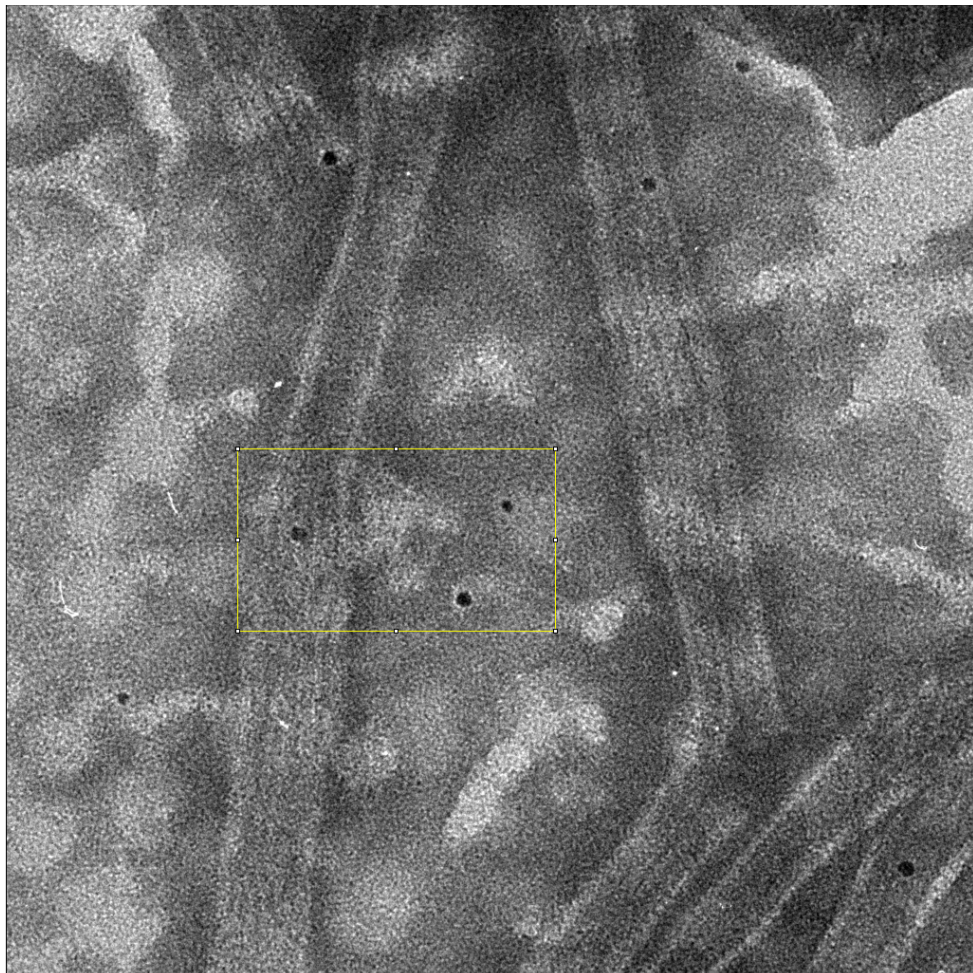


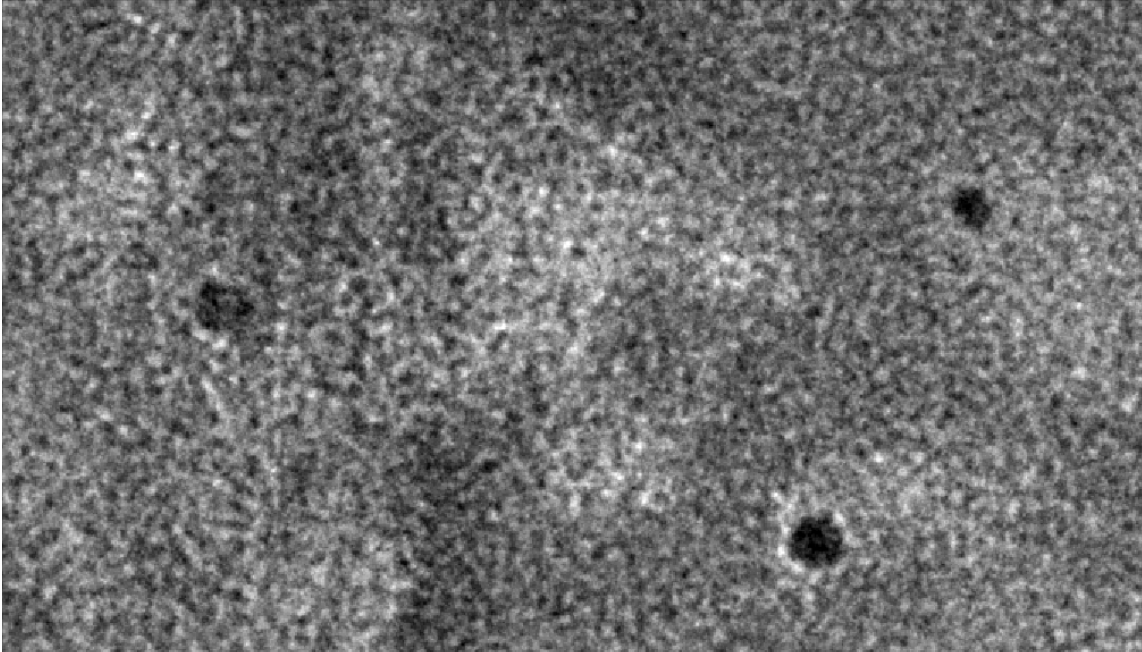
Figure S2

Analysis under continuous illumination of the behavior of a sample prepared in the same way as described. Taxol stabilized microtubules stained in the way described were deposited on a formvar-carbon coated 200 mesh (from Electron Microscopy Sciences, EMS) copper grid together with 3 nm colloidal gold. Representative microtubules (Fig S2-A) were illuminated continuously for over 1 hour. For clarity, the area inside the yellow rectangle is shown at the beginning (Fig. S2-B) and after 60 minutes continuous illumination (Fig. S2-C). Focusing has been modified during the experiment. The Gatan detector was operated in counting mode such that counts are directly proportional to electrons. The unsigned 16-bits integers had lower values in the picture acquired after 60 minutes continuous illumination. The difference was a uniformly black image with values corresponding to zero electrons within 3% experimental errors.

S2-A



S2-B



S2-C

