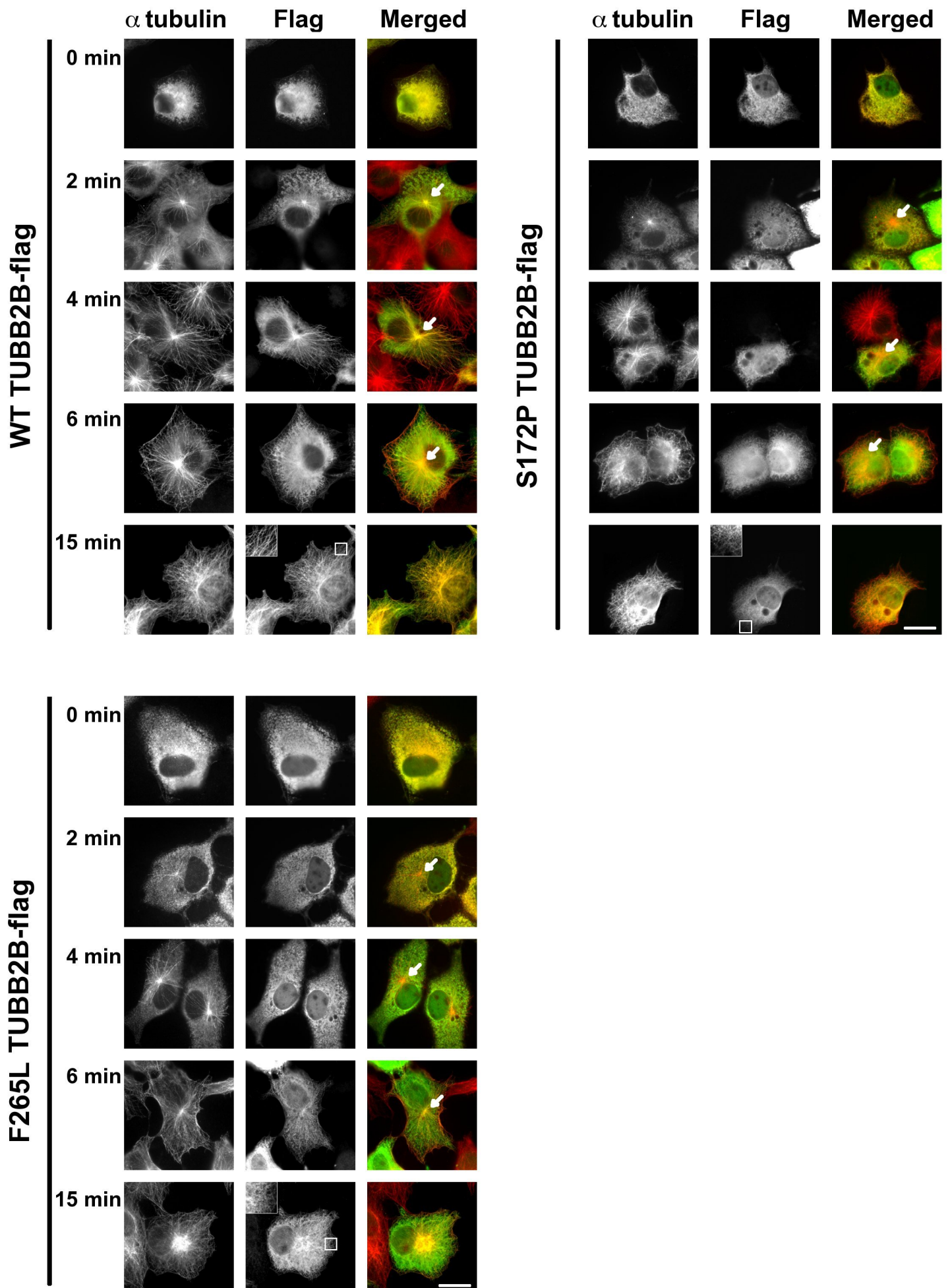


Supplementary Figure 12: Dynamic Behavior of Mutant-containing Microtubules in Cultured Cells.



Supplementary Figure 12: Dynamic Behavior of Mutant-containing Microtubules in Cultured Cells. We assessed the effect of expression of p.S172P and p.F265L TUBB2B on microtubule dynamics. Microtubules were depolymerized by incubation of cultures at 4°C for 30 min 24 h post transfection, and then restored to 37°C. At the times indicated in the Figure, cells were fixed and examined by immunofluorescence with an anti-FLAG antiserum (to visualize the exogenous protein; green) and an anti- α -tubulin antibody (to visualize the overall microtubule network; red). Scale bars, 20 μ m. See Supplementary Note for more details.