**Comparing length of arrest with intracellular taxol concentration**

Add different concentrations of taxol to cells and wait 2h before starting movie (to quantify length of mitotic arrest)

80nM, 40nM, 20nM, 10nM, 5nM, 2.5nM, 1.25nM, 0.63nM, 0.31nM, 100 nM

Harvest identical cells at 2h, 16h for intracellular taxol measurements.

Samples are 0.5x10^6 cells/ml (0.5 mL volume)