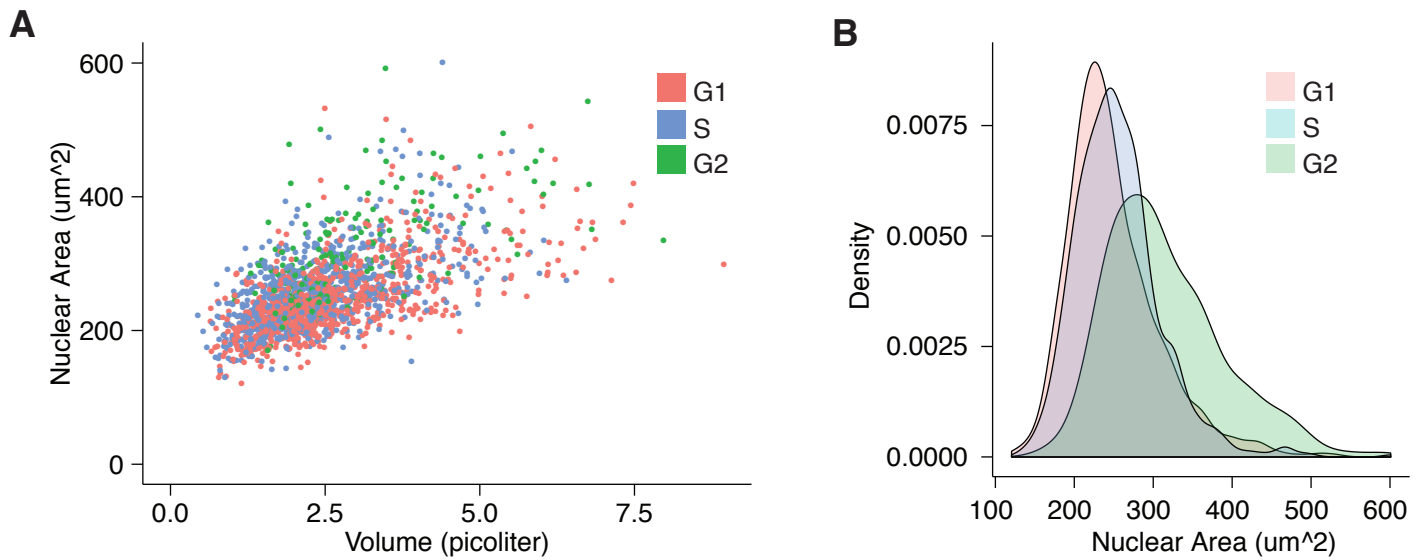


Supplementary Figure 7



Supplementary Fig. 7. Nuclear area scales with cell cycle stage and cell size.

A. Nuclear area vs. cytoplasmic volume. We measure cytoplasmic volume using our standard method. We measure nuclear area using the DAPI stain. We note that we only measure nuclear area and not volume.

B. Density plot of nuclear area across cell cycle stages.

While nuclear area generally scales with cytoplasmic volume, there is considerable spread in the data ($R^2 = 0.358$). $n = 1866$ cells.