

Fig. S3 Cell morphology and DNA content in caffeine and rapamycin treated cells. (A) FACS analysis showing the changes in cell size (FW Scatter) and DNA content of cells treated with rapamycin and caffeine . Combined drug treatment leads to cell size decrease of the whole population. Caffeine treatment, singly and combined with rapamycin, leads to a portion of the cell population to exhibit a multi-septated phenotype (small peak at right). (B) Morphology of cells after 5h of different drug treatments as indicated. Bar equals 15 μ m. Cell were grown and treated with the drugs in YES medium.