

Figure S1. Image of TLT cells (using a ZEISS Axiovert 40 CFL inverted microscope) cultured for 48 h after specific treatment was applied. (a) Untreated TLT cells retained the monolayer. (b) UV irradiation for 5 min had a visible cytotoxic effect. (c) Cells treated with 12.5 mM Hydrogen Peroxide (most cells died and were lysed). (d) Nutrient deprivation affected the cell monolayer. (e) Cells treated with 266 μM TBBPA experienced a significant reduction in the cell population. (f) The addition of Fatty Acid 2% (2/100 μL) to cells resulted in a significant reduction in cell size. (g) Cells cultured with 500 μM of 5- FU did not retain monolayer.

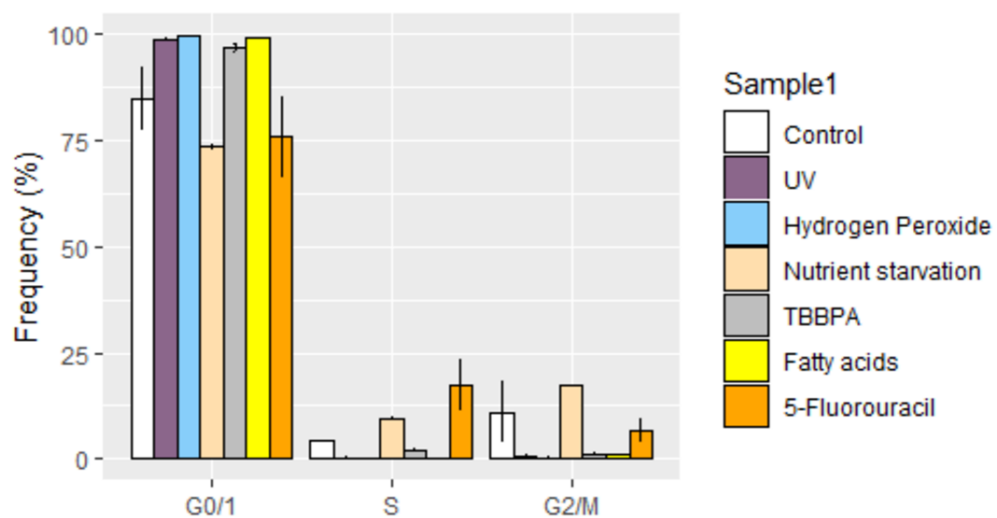


Figure S2. Frequency of cell cycle phases of each sample. The cell cycle phase is shown on the *x*-axis and is restricted to G0/1, S, and G2/M. In each phase, the different samples are represented by bar graphs with different colors.