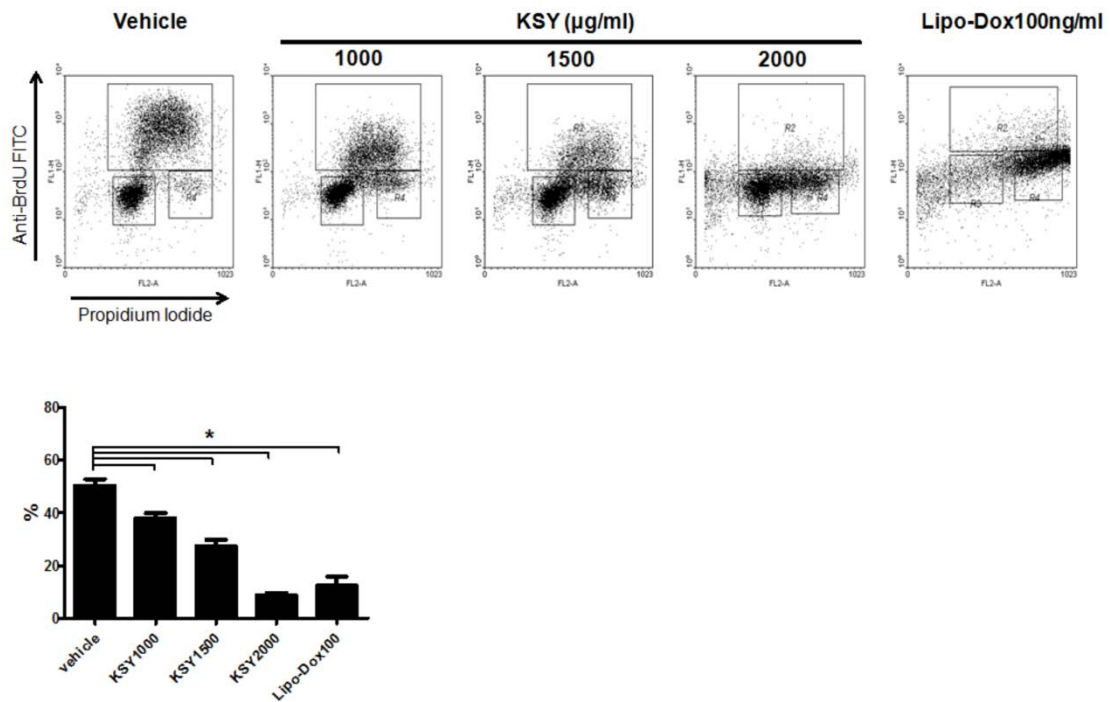


Additional file 4: Supplemental figure 2



Supplemental figure 2. KSY treatment reduces BrdU-positive cells and interferes with cell cycle progression.

MBT-2 cells (1×10^5) were treated with different concentrations of KSY for 48 h, and then analyzed with BrdU/PI staining and flow cytometry. Representative FACS dot plots are shown in the upper panel, and DNA synthesis (S phase) was determined by quantifying the BrdU-positive cells in the dot plot. Quantification data of BrdU-positive cells are shown in the lower panel. * indicates $p < 0.05$ versus the vehicle group. Three independent experiments were performed.