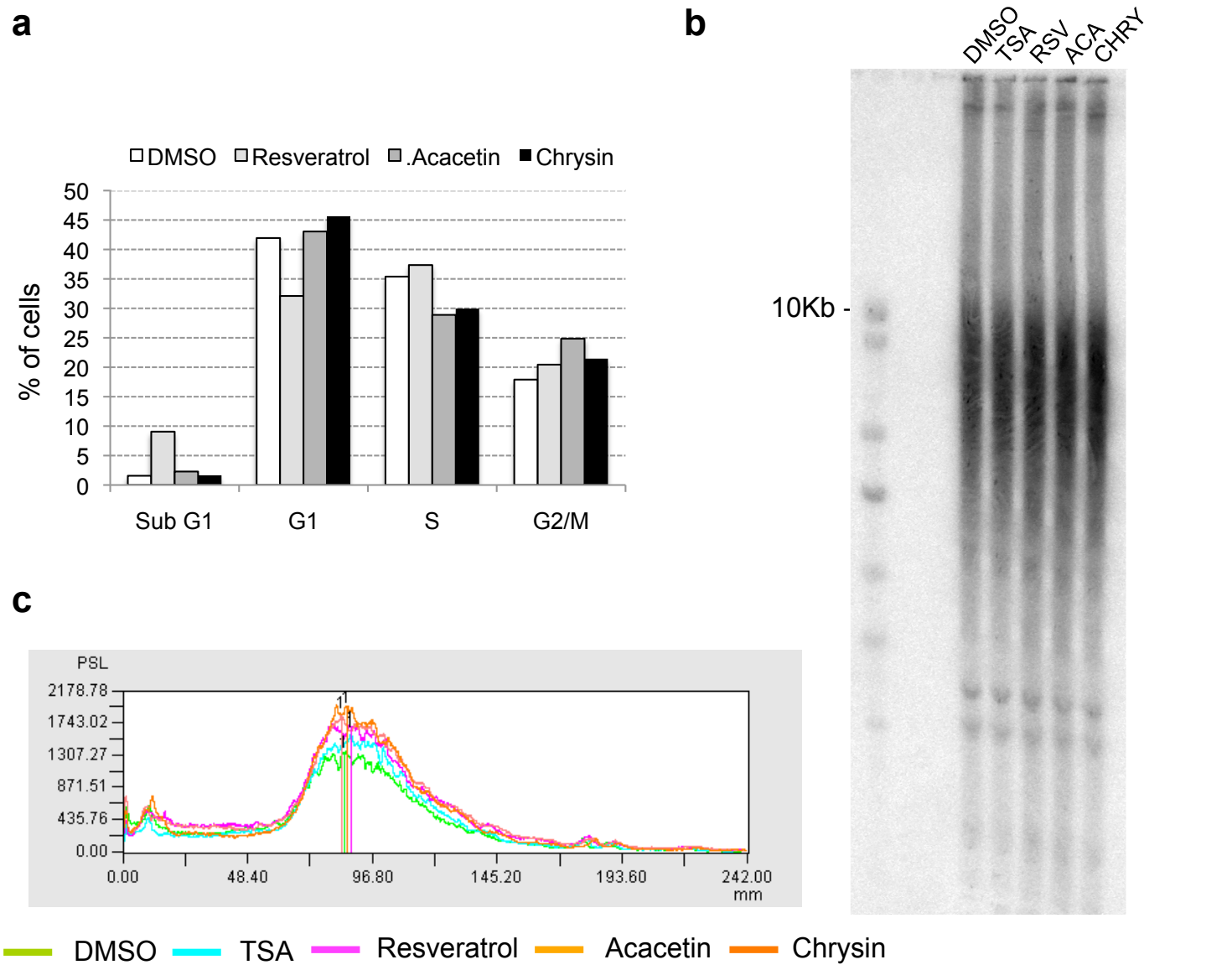

Supplementary figure 3. Effect of Acacetin and Chrysin on cell cycle and telomere length.
(**a**) Cell cycle of cells treated with different drugs. At day 0, cells were plated at a density of $1x10^6$ cells in a 10 cm plate. 25 µM of drugs were added to the medium a few hours after plating. Cells were harvested and analysed after six days in the presence of the drug. (**b**) Teloblot was performed on C33A cells treated for four days with a final concentration of 25 µM of the different drugs (TSA: Trichostatin A; RSV: Resveratrol; ACA: acacetin; CHRY: Chrysin. **(c)** The signal intensity (PSL: Photostimulated intensity) of the terminal telomeric fragments shown in (**b**) is measured along the membrane with the Imagequant shareware. A similar length of the terminal fragments is observed for all the samples.