



Figure S5. Resveratrol induced apoptosis in BC cells. (a) TUNEL illustration of RES induced apoptosis in 2D cultured of T24 and UM-UC-3 cells, and RES induced apoptosis in RES-sensitive BCDO3 but not insensitive BCDO1. (b) images of Hoechst staining in 2D cultured T24 and UM-UC-3 cells treated by 100 μ M for 48h and BCDOs for 96h. (c) The cell viability of T24 by using 0, Z (0.5 μ M), R (100 μ M), R+Z for 48h and the organoid death (%) by using 0, Z (0.5 μ M) for 96h, R (100 μ M), R+Z for 96h. Z: Z-VAD-FMK; R: resveratrol. (d) The images of bright field morphological and live/dead fluorescence of BCDOs (Control、Z、R、R+Z). The scale bar: 50 μ m.