

**Supplementary Figure 3** Doxorubicin induces the co-occurrence of autophagy and senescence. (**A**) The U87-LC3 cells were treated with 100 nM Doxo for 24 h, followed by replating the cells in DFM for 3 days; after, the cells were fixed with 2% paraformaldehyde and stained for SA-β-gal. (**B**) Representative images of the profile of the GFP-LC3 and βgal staining on D7 after the TMZ treatment; scale bar: 20 µm.(**C**) Averaged population areas (cell area, GFP-LC3 area and nuclear area) for the whole population of cells over time.