

Figure S1. Effect of GASC1 inhibitor CA, NOTCH1 inhibitor DAPT and NOTCH1 overexpression on the tumorsphere formation ability of CD133⁺ U87 or U251 glioma cells. The parental or NOTCH1-overexpressing CD133⁺ U87 or U251 cells were cultured with CA (10 μ m) for 48 h for the tumorsphere assay. The CD133⁺ U87 or U251 cells were also treated with CA (10 μ m) in the presence or absence of DAPT (10 μ m) for 48 h, followed by the tumorsphere assay. NOTCH1-overexpression partly abrogated the CA-induced tumorsphere formation inhibition. DAPT enhanced the suppressive effect of the GASC1 inhibitor on the tumorsphere formation of CD133⁺ U87 or U251 cells. Data are expressed as the mean \pm SD (n=3). Con, control; CA, caffeic acid; NOTCH1, notch receptor 1.

