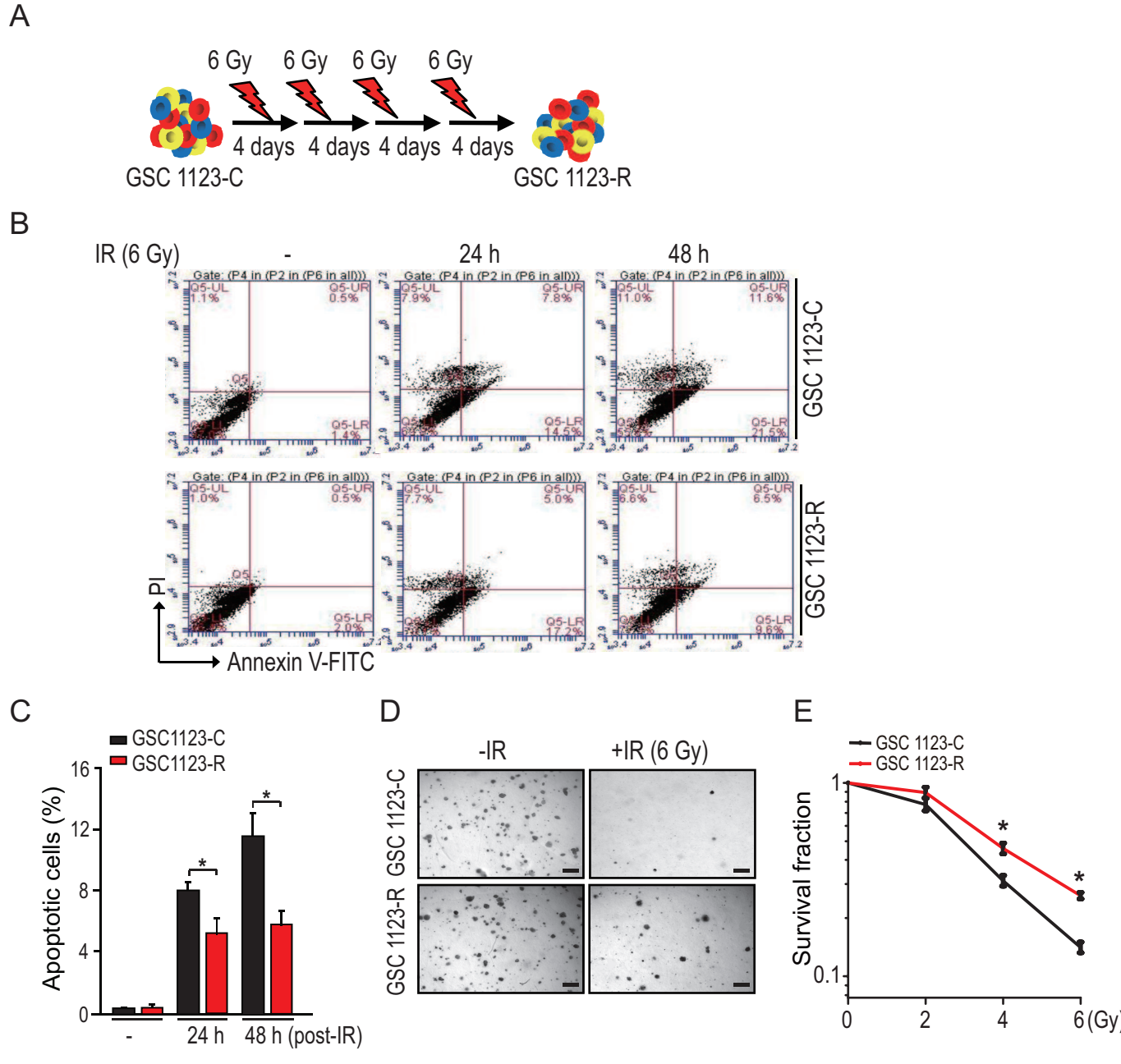

Figure S1 Establish redioresistant glioma stem cells

A. Experiment protocol for establishment of radioresistant GSCs.

B. Flow cytometric analysis for GSC 1123-C and GSC 1123-R cells stained with annexin V and propidium iodide at indicated time points after exposure to 6 Gy of ionization radiation or not.

C. Quantification of apoptotic cells from B. Error bars, SD. *, $p < 0.05$.

D. Representative images of clonogenic survival assay of GSC 1123-C and GSC 1123-R cells. Colonies formed by surviving cells 15 days after IR are shown. Scale bars: 1 mm.

E. Quantification of colonies in D. Error bars, SD. *, $p < 0.05$.