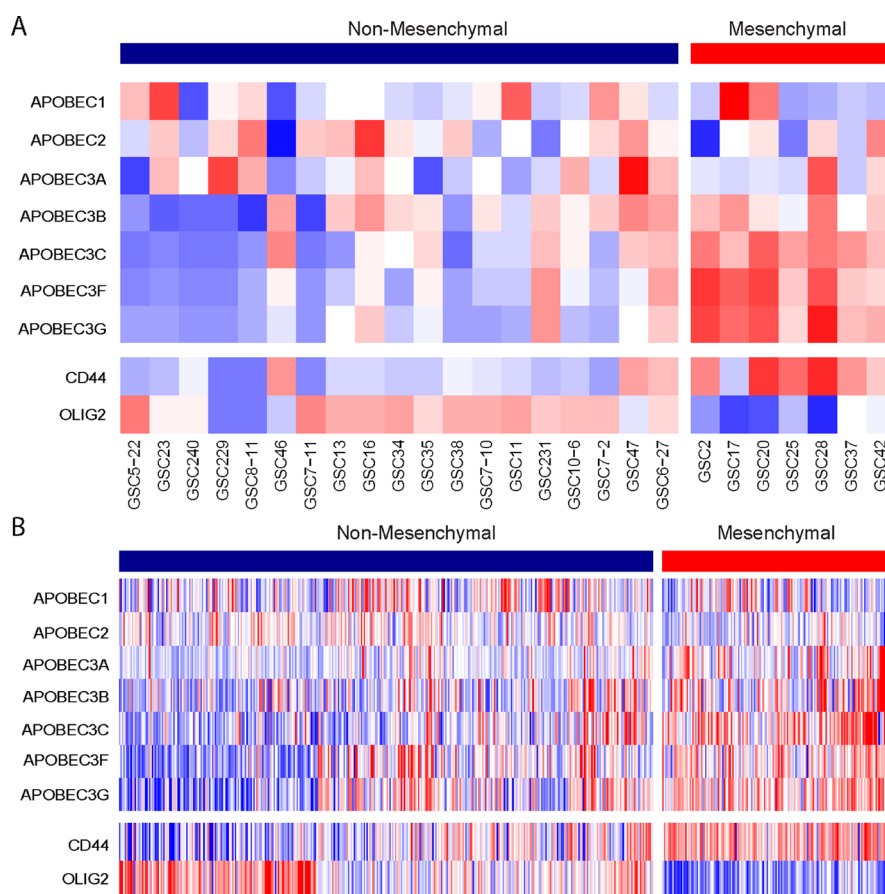


APOBEC3G acts as a therapeutic target in mesenchymal gliomas by sensitizing cells to radiation-induced cell death

Supplementary Materials



Supplementary Figure 1: (A) Gene expression analysis of APOBEC in a panel of 26 GICs are shown in the heat map. (B) Gene expression analysis of APOBEC in TCGA samples are shown in the heat map. CD44 is a marker of the mesenchymal subtype, whereas Olig-2 is the non-mesenchymal marker.

Supplementary Dataset 1: mes_VS-others GICs expression. See Supplementary_Dataset_1

Supplementary Dataset 2: DEGINTCGA. See Supplementary_Dataset_2

Supplementary Table 1: Primers for Real-time quantitative PCR

GAPDH Forward	GGAGCGAGATCCCTCCAAAAT
GAPDH Reverse	GGCTGTTGTCATACTTCTCATGG
MMP2 Forward	CAGGGAATGAGTACTGGGTCTATT
MMP2 Reverse	ACTCCAGTTAAAGGCAGCATCTAC
TIMP-1 Forward	CTTCTGCAATTCCGACCTCGT
TIMP-1 Reverse	ACGCTGGTATAAGGTGGTCTG
TSP-1 Forward	CCGGCGTGAAGTGTACTAGCTA
TSP-1 Reverse	TGCACTTGGCGTTCTTGTT
