

Supplementary Materials

Cancer-associated fibroblast-derived gene signatures predict radiotherapeutic survival in prostate cancer patients

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Fig.S1

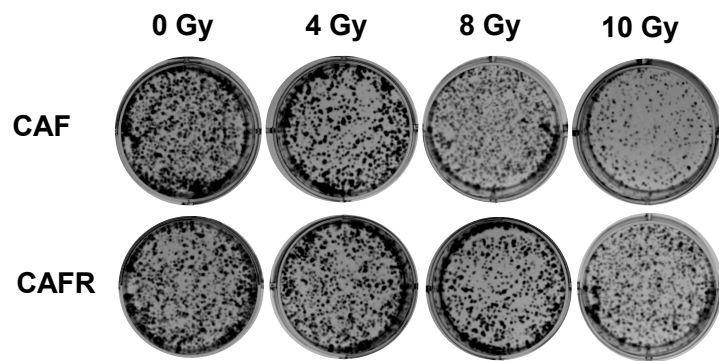


Figure S1. The clones of the CAF and CAFR group after 0, 4, 8 and 10 Gy irradiation. Representative dishes after colony-forming assay are shown.

Fig.12

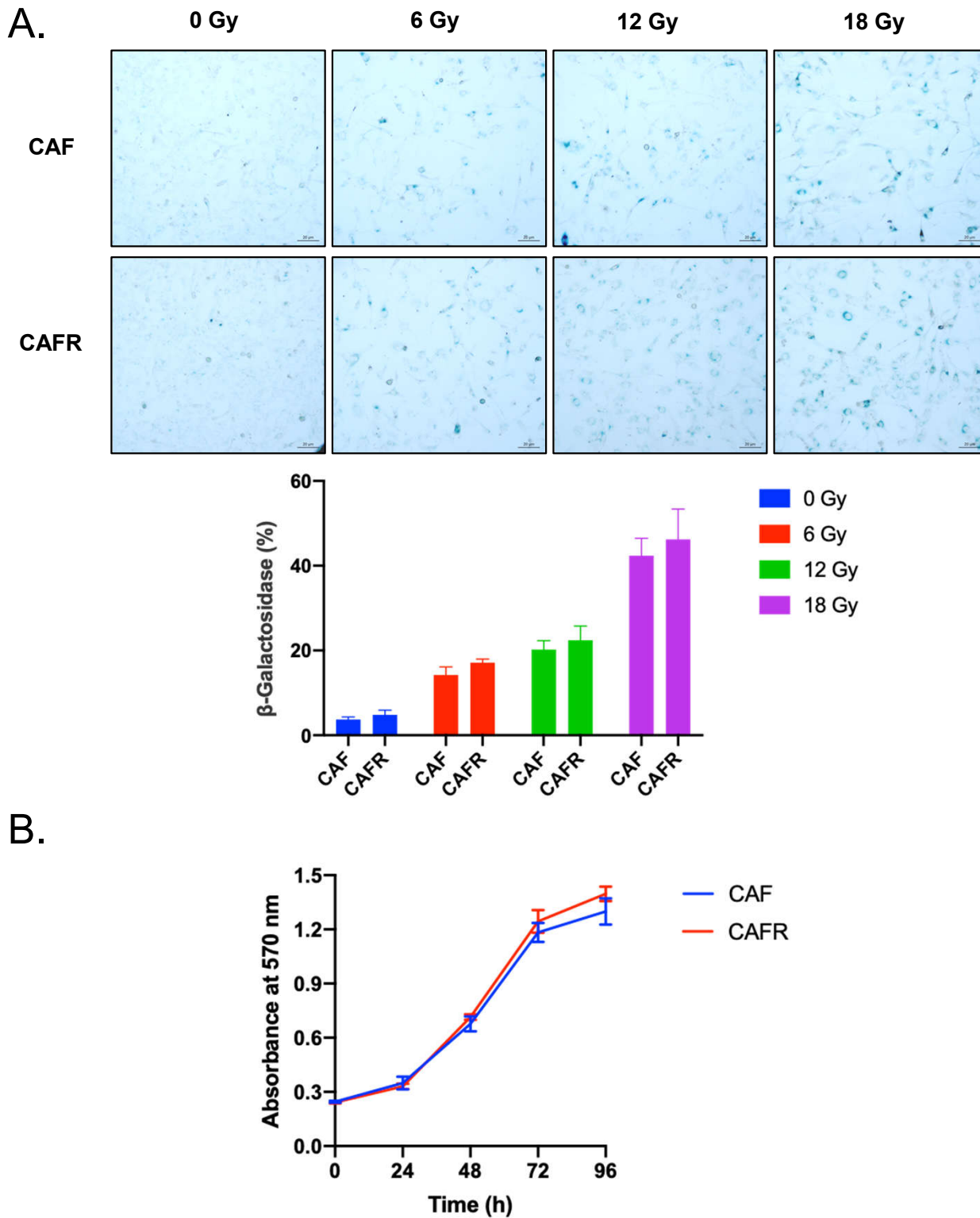


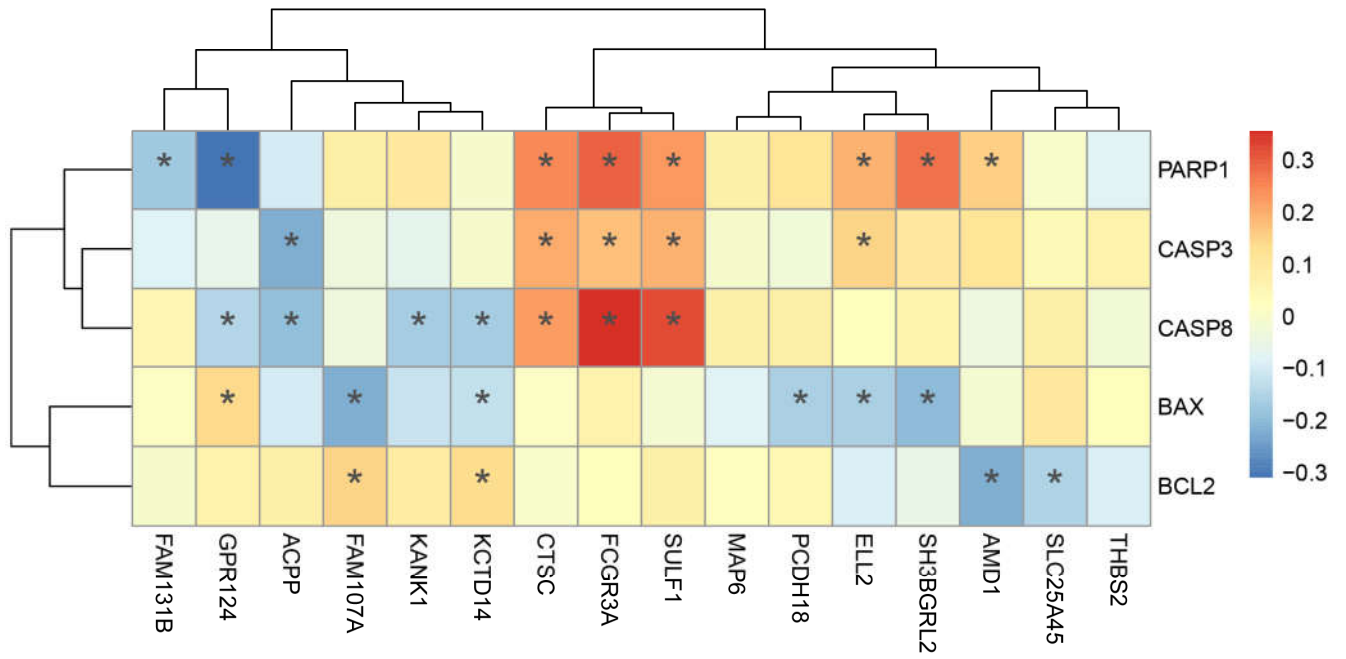
Figure S2. The senescence and proliferative capacity of CAF and CAFR.

(A) Radiation-induced senescence was detected by a β -galactosidase assay. Blue color, β -gal positive cells. Percentage of β -galactosidase positive cells in each group was calculated and showed in bottom.

(B) Cell proliferation curve detected by MTT.

Fig.S3

BCRFS-related CAF signature



MFS-related CAF signature

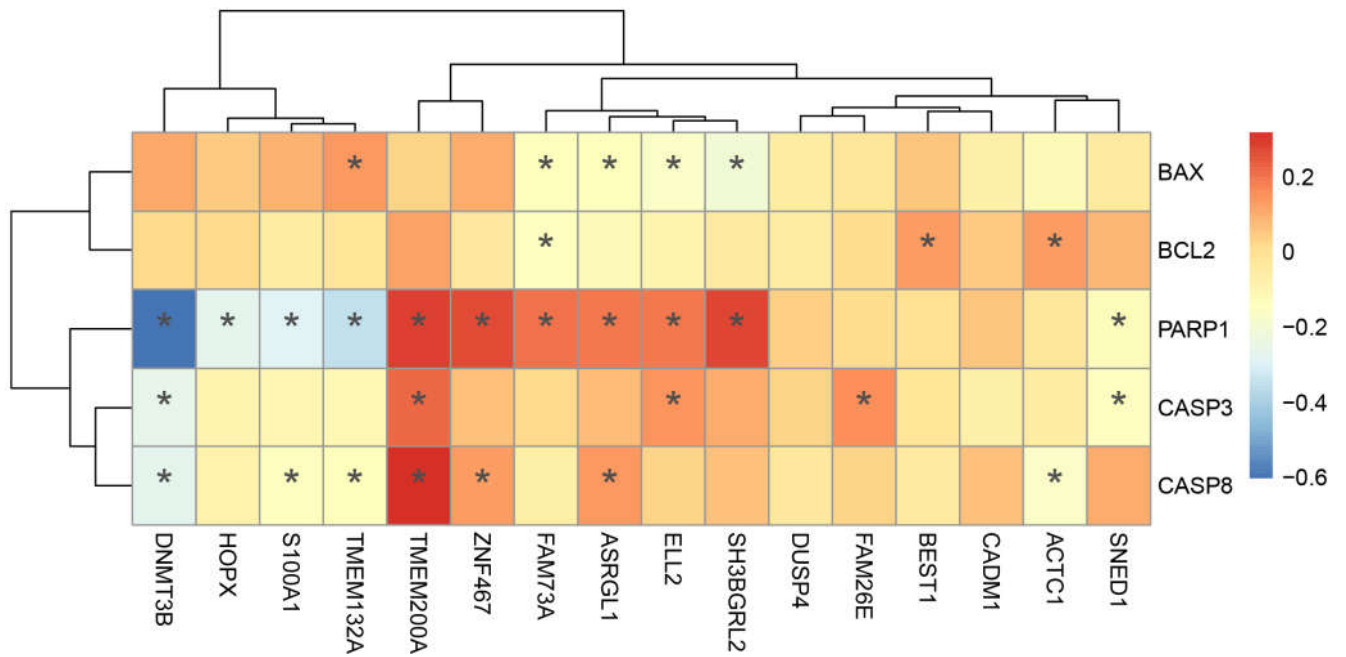


Figure S3. Co-expression analysis (spearman correlation) between signature and the apoptosis-related genes.