a. Heat map showing the relative gene expression of various genes over time (h). The genes included are DUSP2, BCL2A1, MT1X, CXCL2, SERPINB2, IL8, IL6, MMP1, CXCL5, MMP3, IL33, PTGS2, IL1B, and CXCL3.

b. Graph showing the relative gene expression of IL6 over time (HR), with separate lines for IRRADIATED and BYSTANDER conditions.

c. Graph showing the relative gene expression of MMP1 over time (HR), with separate lines for IRRADIATED and BYSTANDER conditions.

d. Graph showing the relative gene expression of CXCL5 over time (HR), with separate lines for IRRADIATED and BYSTANDER conditions.