



Figure S1: Knockdown of PKM2 induces a G2/M cell cycle arrest and apoptosis in SiHa cells. (A) Cell cycle distribution was measured through flow cytometry. Graphic representation of flow cytometry data showing percentage of cells in G1, S, and G2/M phases. **(B)** Knockdown of PKM2 significantly promoted cell apoptosis after radiation treatment in SiHa cells. **(C)** Graphic representation of flow cytometry data showing percentage of cells in G1, S, and G2/M phases. * $P < 0.05$, ** $P < 0.01$. **(D)** Statistical image of cell apoptosis, *** $P < 0.01$.