

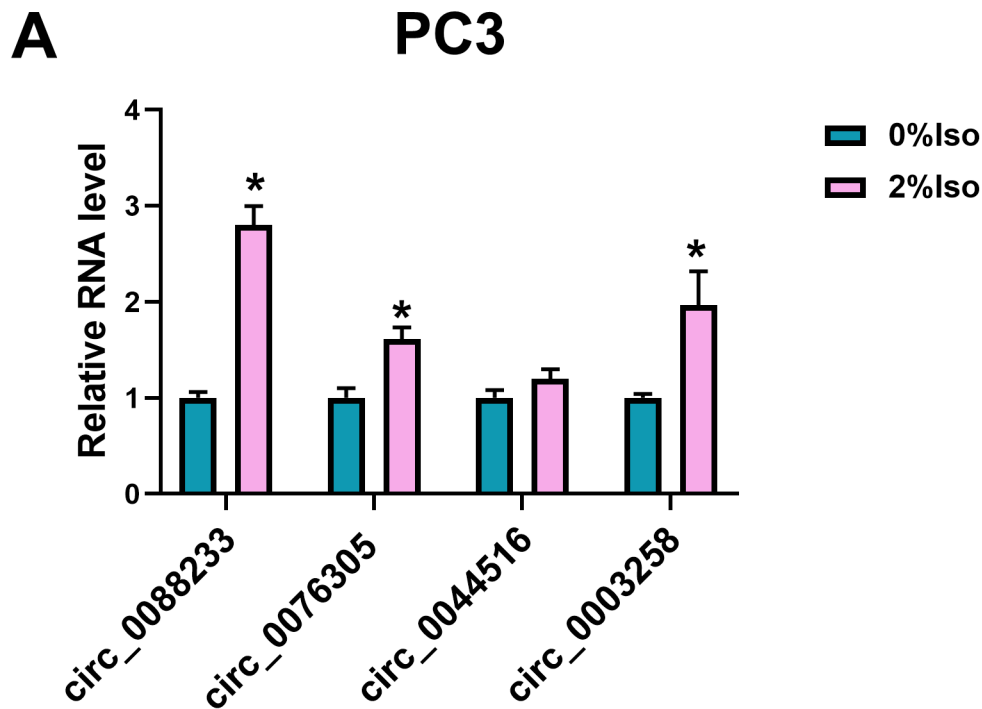


Fig. S1 The screening of circ_0088233. (A) The expression of circ_0088233, circ_0076305, circ_0044516 and circ_0003258 in PC3 cells treated with or without Iso was examined by qPCR. * $P < 0.05$, ANOVA was used for difference comparison.

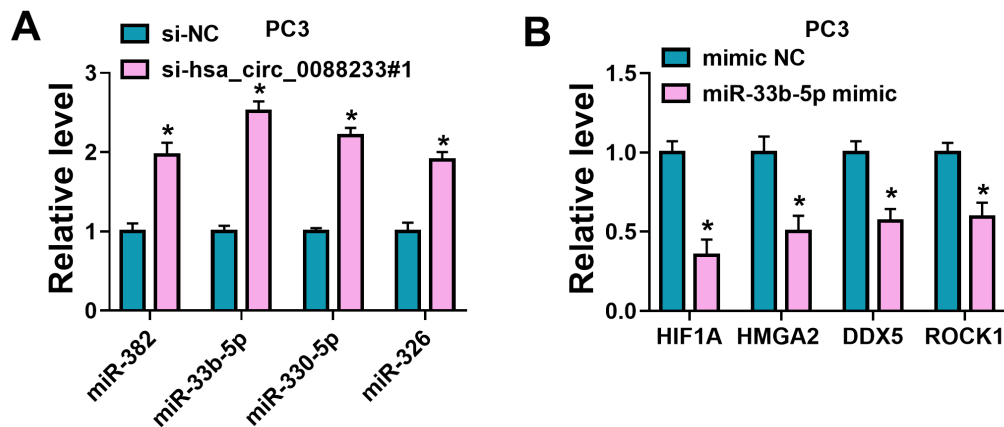


Fig. S2 The screening of miR-33b-5p and HIF1A. (A) The expression of miR-382, miR-33b-5p, miR-330-5p and miR-326 in PC3 cells with circ_0088233 knockdown was checked by qPCR. (B) The expression of HIF1A, HMGA2, DDX5 and ROCK1 in PC3 cells overexpressing miR-33b-5p was checked by qPCR. * $P < 0.05$, ANOVA was

used for difference comparison.