



Supplementary Fig. 1. Knockdown efficiency of siTRPV6 in DU145 and PC3 cells. The efficacies of three different kinds of small interfering RNA against TRPV6 (siTRPV6#1, siTRPV6#2, and siTRPV6#3) were analyzed by RT-PCR in DU145 and PC3 cells. The #2 TRPV6 siRNA had the highest blocking effect as in LNCaP and DU145 cells, whereas #3 TRPV6 siRNA had the highest blocking effect in PC3 cells. siTRPV6, small interfering RNA targeting transient receptor potential cation channel vanilloid subfamily number 6; CON, control scrambled siRNA.