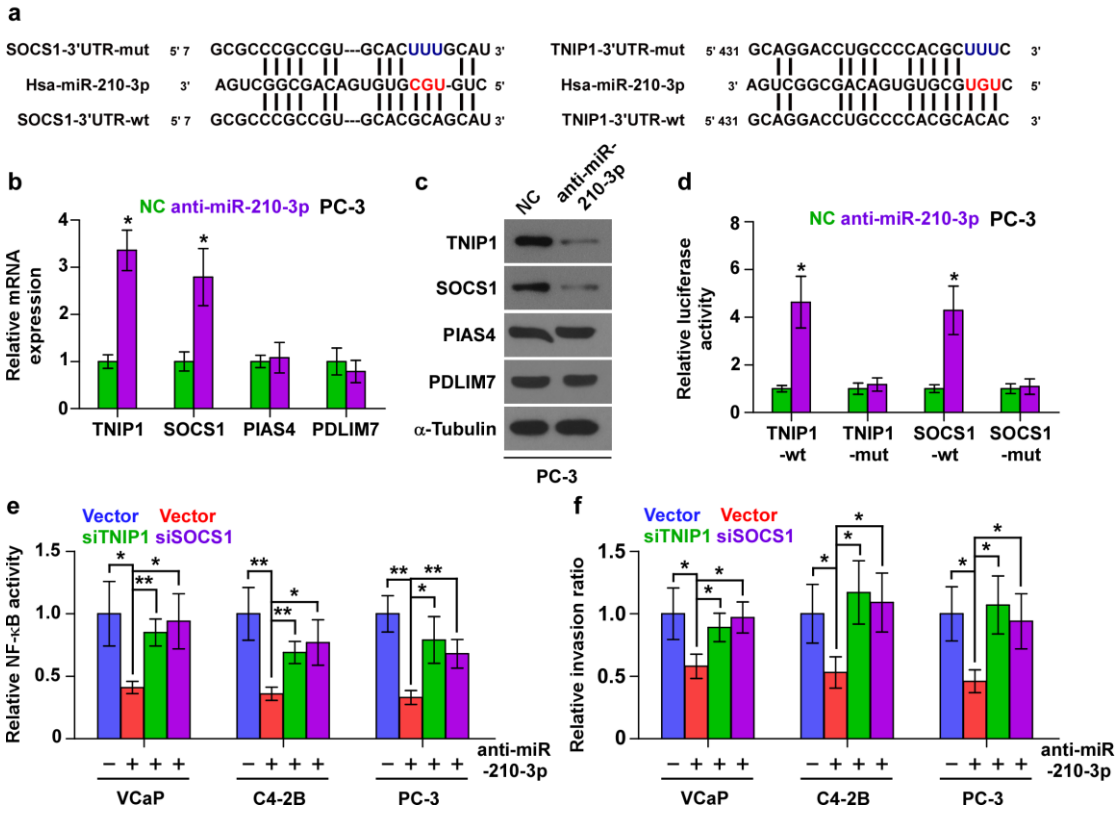
Figure S4


a
SOCS1-3'UTR-mut 5' 7 GCGCCCGCCGU---GCACUUUGCAU 3'
Hsa-miR-210-3p 3' AGUCGGCGACAGUGUGCGU-GUC 5'
SOCS1-3'UTR-wt 5' 7 GCGCCCGCCGU---GCACGCAGCAU 3'
TNIP1-3'UTR-mut 5' 431 GCAGGACCUGCCCCACGCUUUC 3'
Hsa-miR-210-3p 3' AGUCGGCGACAGUGUGCGUGUC 5'
TNIP1-3'UTR-wt 5' 431 GCAGGACCUGCCCCACGCACAC 3'
b
NC anti-miR-210-3p PC-3
Relative mRNA expression
TNIP1 SOCS1 PIAS4 PDLIM7
c
NC
anti-miR-210-3p
TNIP1
SOCS1
PIAS4
PDLIM7
α-Tubulin
PC-3
d
NC anti-miR-210-3p PC-3
Relative luciferase activity
TNIP1 -wt
TNIP1 -mut
SOCS1 -wt
SOCS1 -mut
e
Vector
siTNIP1
Vector
siSOCS1
Relative NF-κB activity
anti-miR -210-3p
VCaP
C4-2B
PC-3
f
Vector
siTNIP1
Vector
siSOCS1
Relative invasion ratio
anti-miR -210-3p
VCaP
C4-2B
PC-3