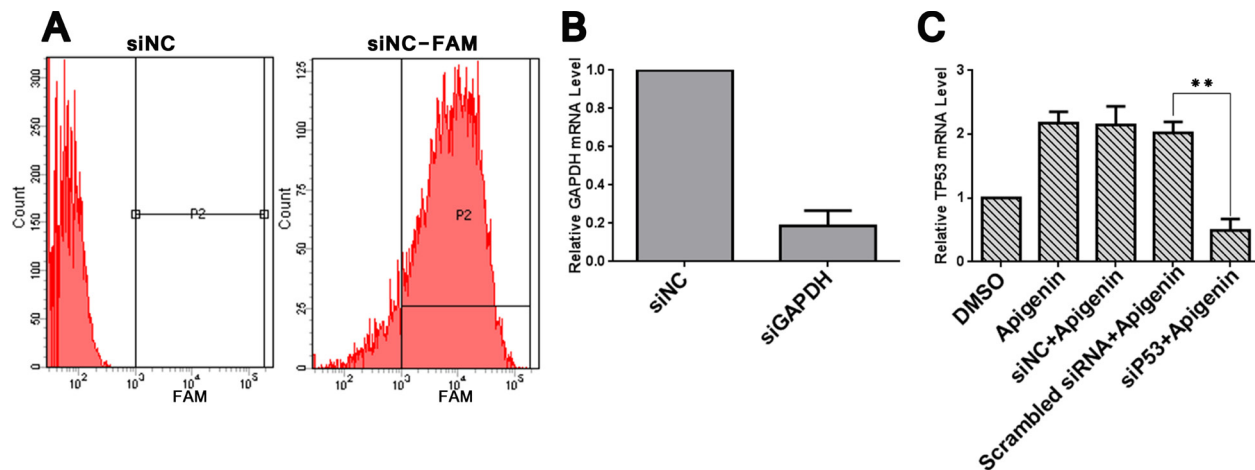


Apigenin inhibits renal cell carcinoma cell proliferation

Supplementary Materials



Supplemental Figure 1: siRNA transfection efficiency and p53 mRNA level in ACHN cells. Fluorescein-labeled siRNA had a higher transfection efficiency than non-fluorescent siNC (A) siGAPDH was used as a positive control (B) p53 mRNA increased after apigenin treatment (20 μM) and decreased following sip53 transfection, but not scrambled sip53 or siNC transfection (C) ***P* < 0.01.

Supplementary Table 1: The oligonucleotides used in this study

Name ^a	Sequence(5' → 3')
ACTB F	CACCATGGCAATGAGCGGTTG
ACTB R	AGGTCTTTGCGGATGTCCACGT
GAPDH F	GTCTCCTCTGACTTCAACAGCG
GAPDH R	ACCACCCTGTTGCTGTAGCCAA
TP53 F	CCTCAGCATCTTATCCGAGTGG
TP53 R	TGGATGGTGGTACAGTCAGAGC
siNC-FAM	UUCUCCGAAGGUGUCACGUTT
siNC	UUCUCCGAAGGUGUCACGUTT
siGAPDH	UGACCUCAACUACAUGGUUTT
siP53	GACUCCAGUGGUAUUCUACTT
Scrambled siRNA	AGUGUAACGCUACCAUGCUTT

^aF, forward primer; R, reverse primer.