

# **Down-regulation of tumor endothelial marker 8 suppresses cell proliferation mediated by ERK1/2 activity**

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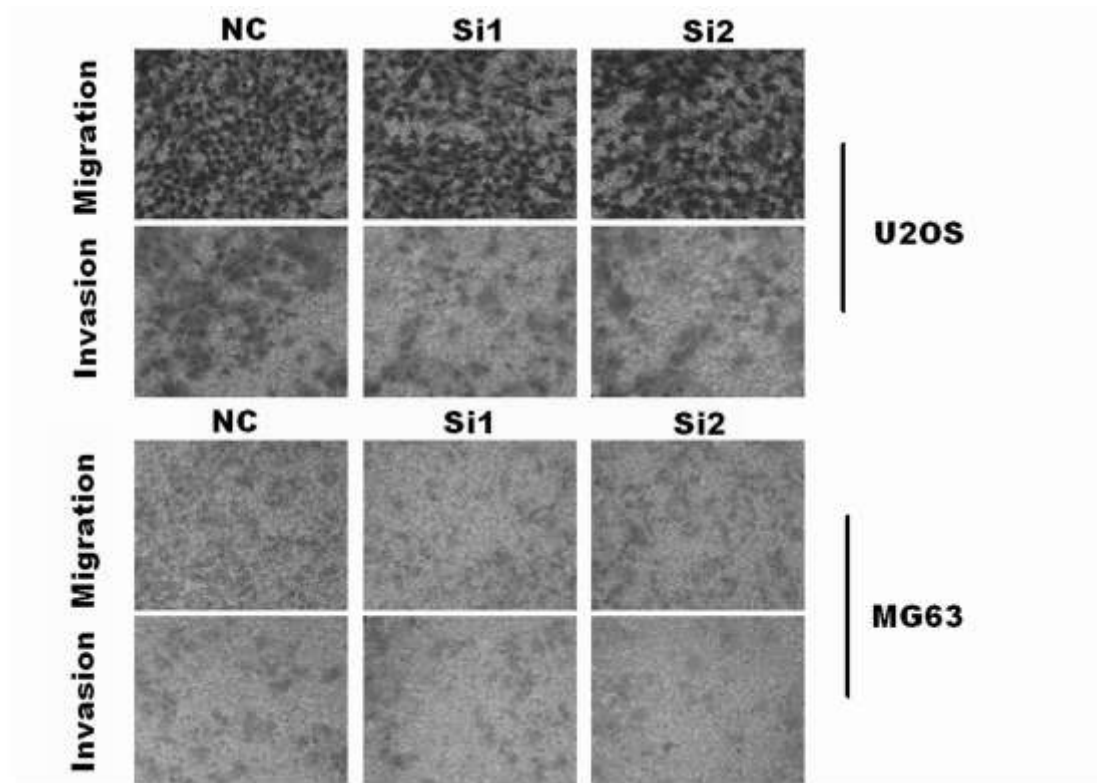
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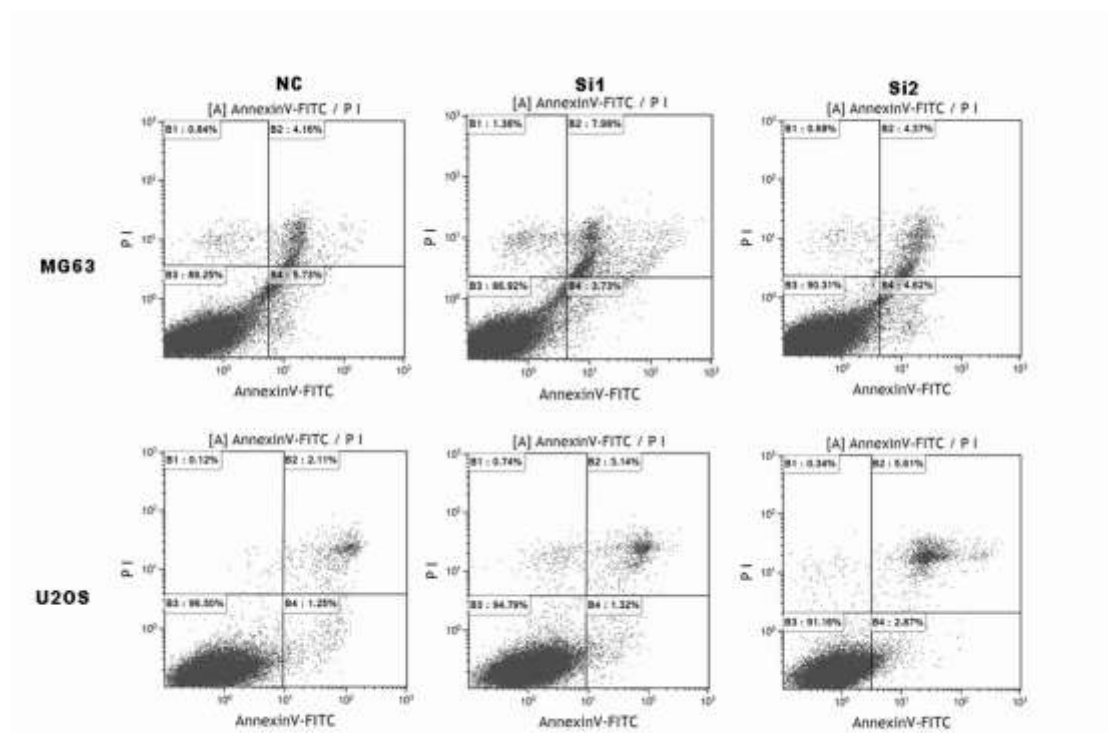
<sup>+</sup>These authors contributed equally to this study.

Supplemental table 1. primers and TEM8 siRNA sequences

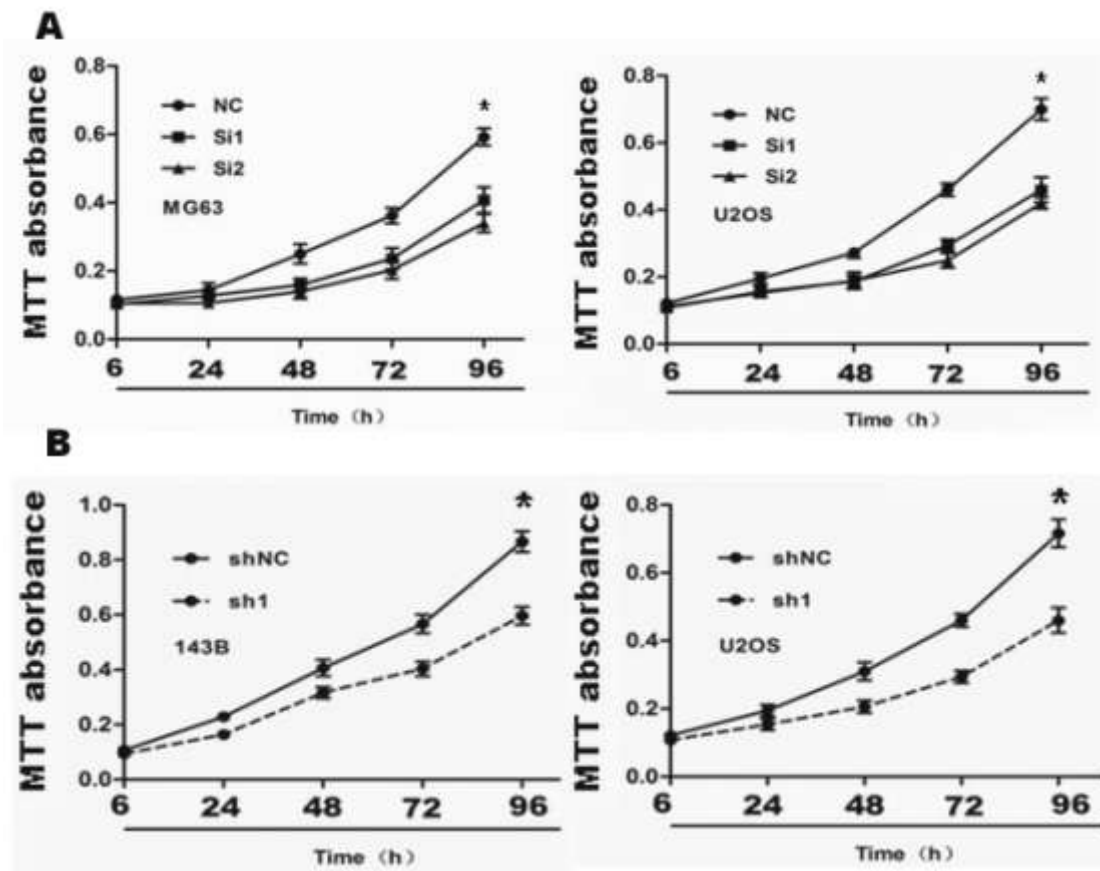
	sense	antisense
TEM8	5'-CTG CAC CAC TGG AAT GAA ATC-3'	5'-TGT CTC CTC CTG GCAGAACTT-3'
GAPDH	5'-GTG GAC CTG ACC TGC CGT CT-3'	5'-GGA GGA GTG GGT GTC GCT GT-3'
siRNA1-TEM8	5'-GGCUAAUAGGUCUCGAGAU dTdT-3'	3'- dTdT CCGAUUAUCC AGAGCUCUA -5'
siRNA2-TEM8	5'-GAUUGCGGACAGUAAGGAU dTdT-3'	3'- dTdTTCUAACGCCUGU CAUUCCUA -5'
Scrambled-control siRNA	5'-UUC UCC GAA CGU GUC ACG UTT-3'	5'-ACG UGA CAC GUU CGG AGA ATT-3'



Supplemental Figure 1. TEM8-siRNA-transfected U2OS and MG63 tested by migration and invasion assay as cell in siRNA groups had no significant changes compared with NC.



Supplemental Figure 2. TEM8-siRNA-transfected U2OS and MG63 tested by apoptosis assay as cell in siRNA groups had no significant changes compared with NC.



Supplemental Figure 3. A. TEM8-siRNA-transfected U2OS and MG63 tested by MTT assay as proliferation rate in siRNA groups were attenuated compared with NC. B. Down regulation of TEM8 in sh1 group reduced the capability of cell proliferation.