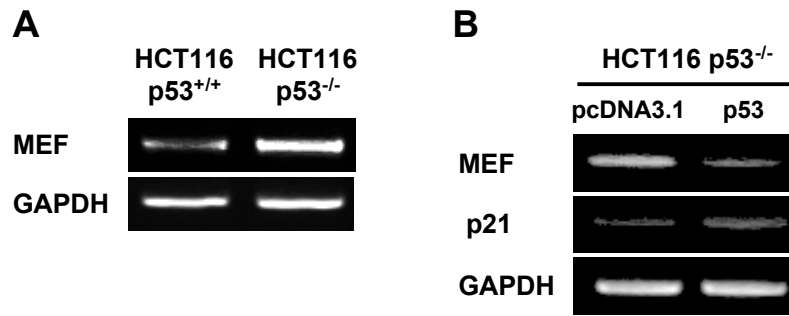


Supplementary Fig. 1



Supplementary Fig. 1. p53 down-regulates MEF mRNA level.

(A) Total RNA extracted from HCT116 p53^{+/+} and p53^{-/-} cells were used for analysis of MEF mRNA level. (B) HCT116 p53^{-/-} cells were transfected with pcDNA3.1 or p53 plasmid. Forty-eight hr post-transfection, MEF mRNA level was analyzed. For (A, B), conventional PCR was performed using MEF primers. GAPDH served as internal control. MEF primer, forward: 5'-GGAAGACCCCTCTGTGTTCCCAGCTG-3'; and reverse: 5'-CAGTCTTCTTGGCTCTTTCCTCTCTGC-3. Primers for p21 and GAPDH were as shown previously (Taura, M., et al, 2008, *Mol Cell Biol*, **28**, 6557-6567).