

Fig. SM 1

hTERT promotes the epithelial to mesenchymal transition and cell migration in A549 And H1299 (Figure 1).

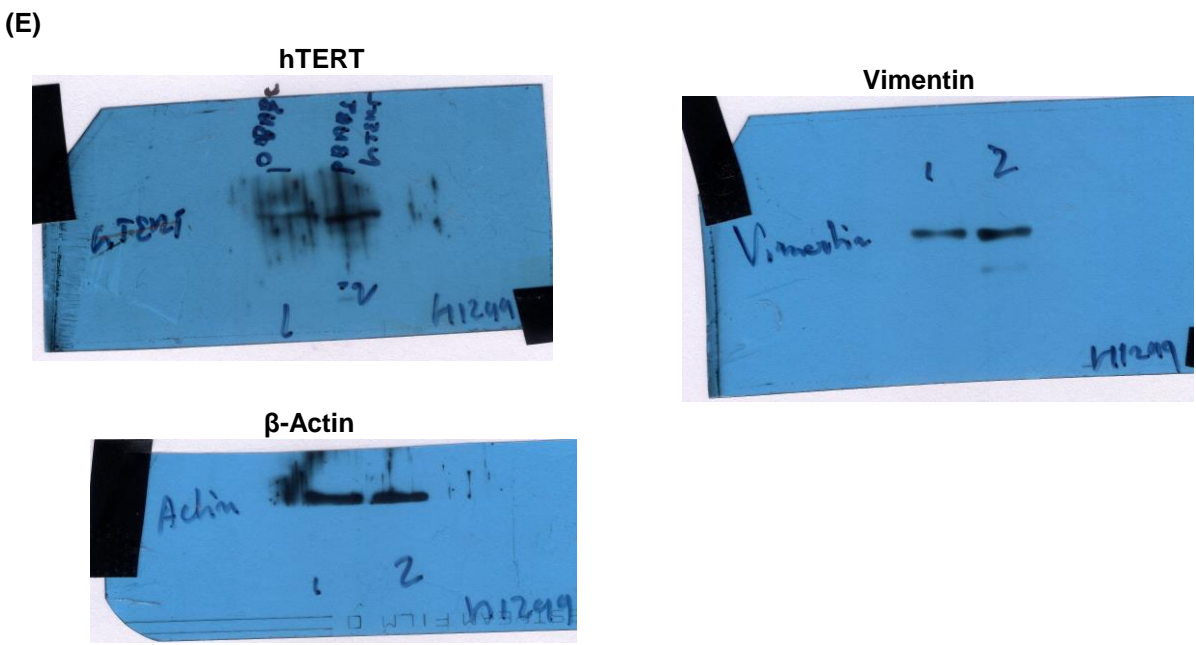
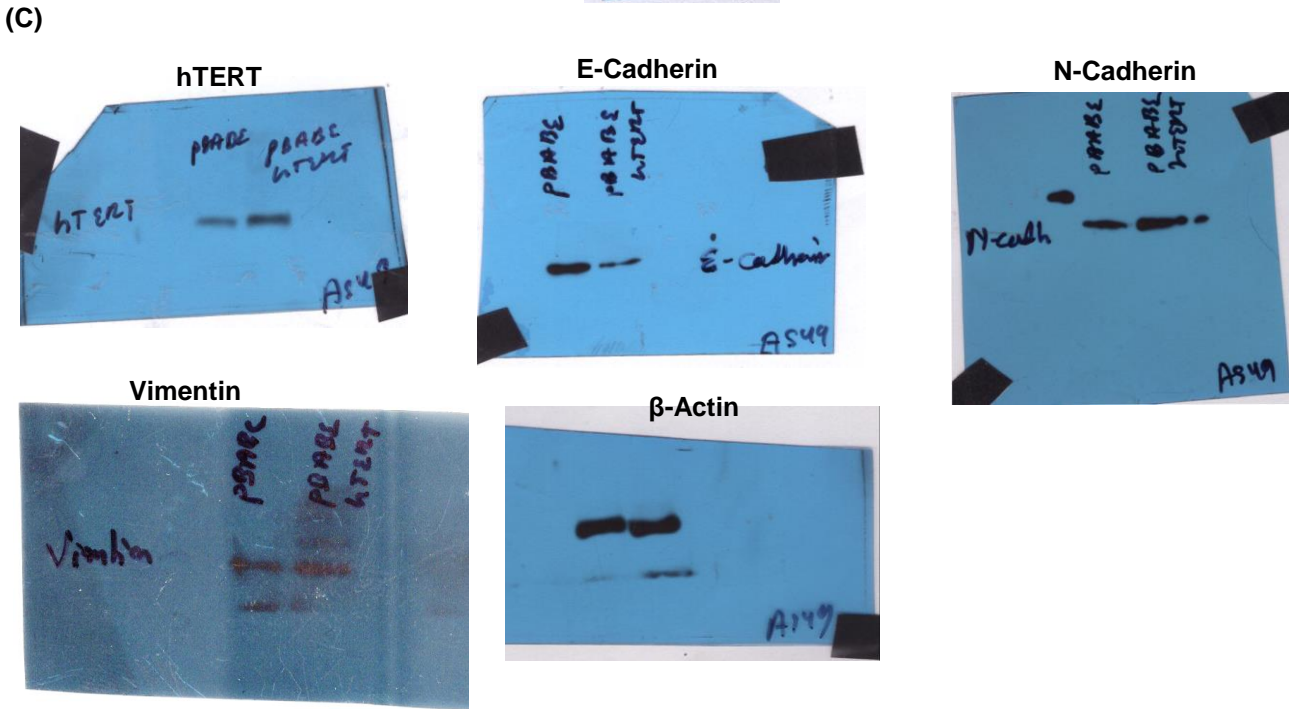
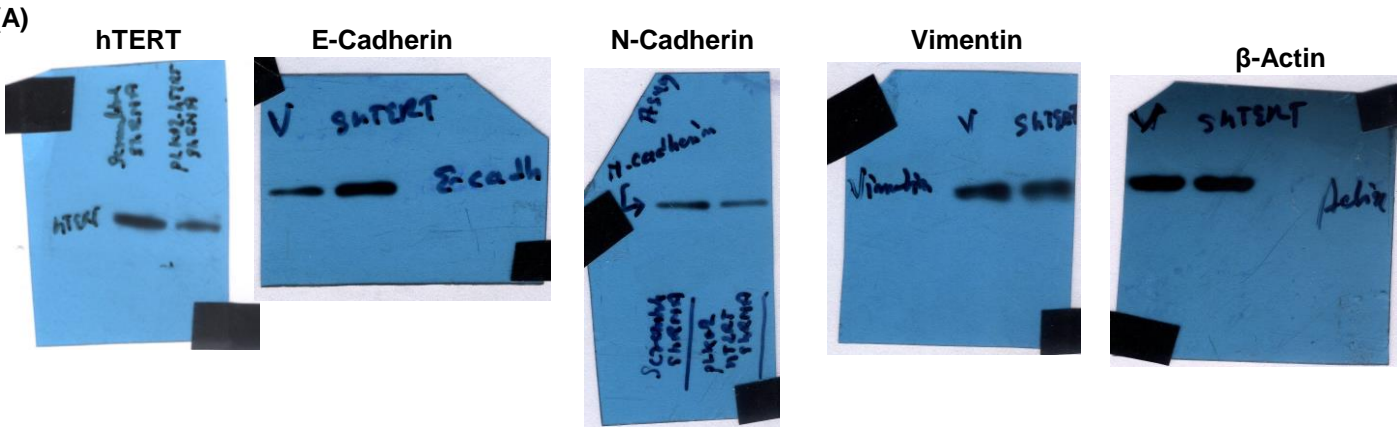
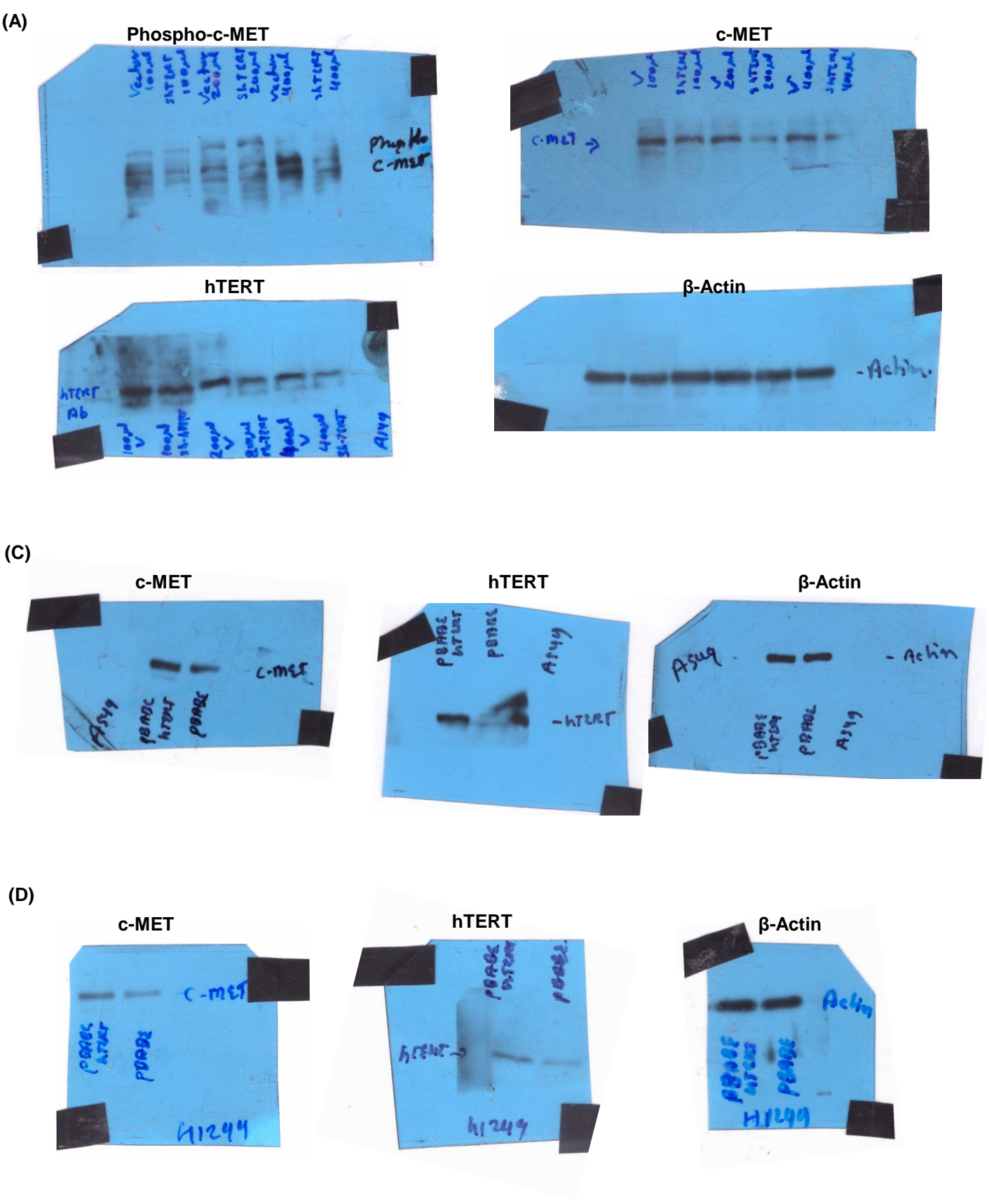
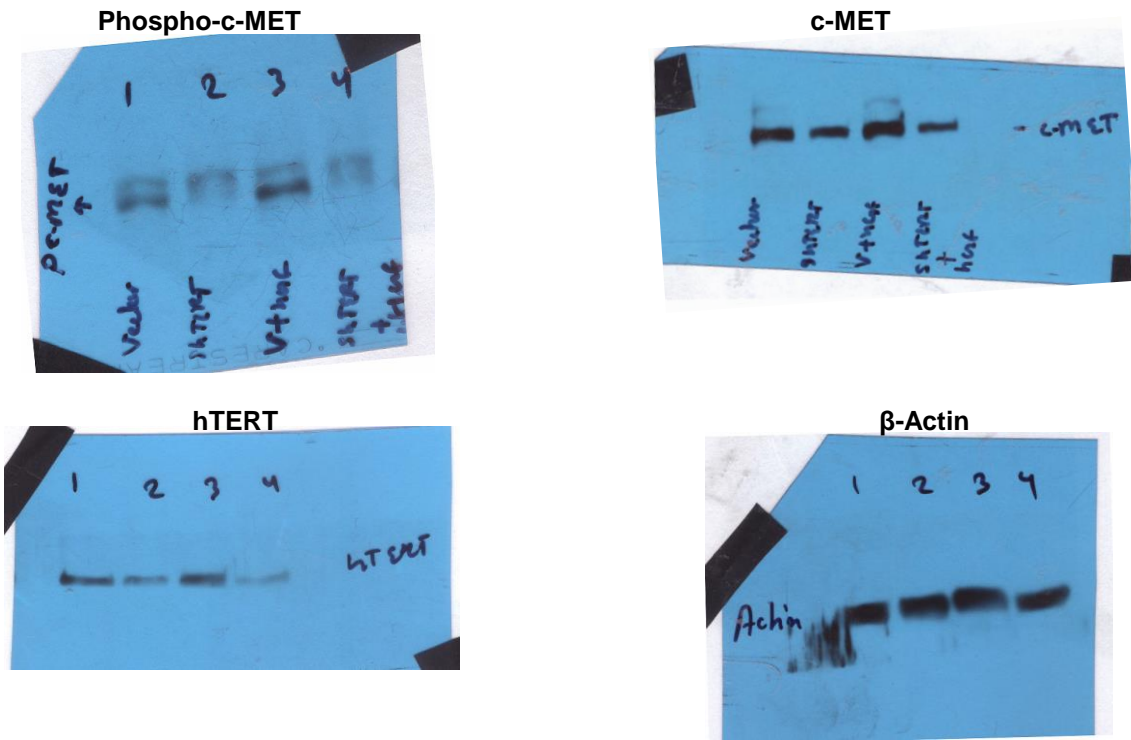


Fig. SM 2

c-MET expression is regulated by hTERT (Figure 2).



(F)



(G)

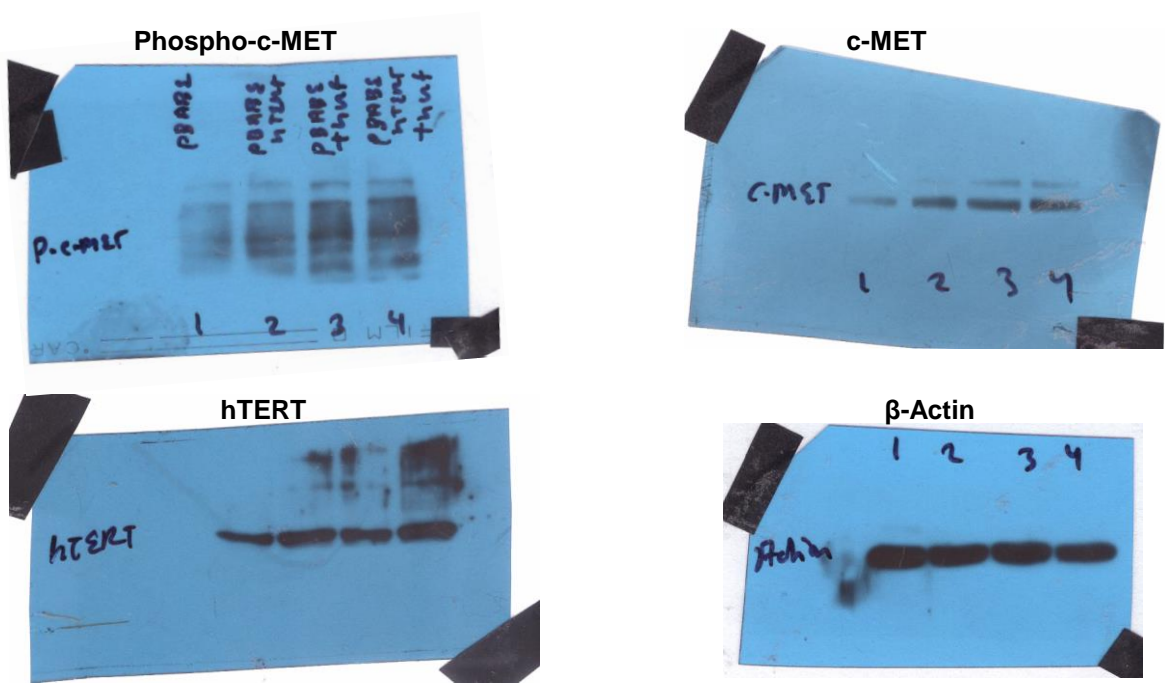
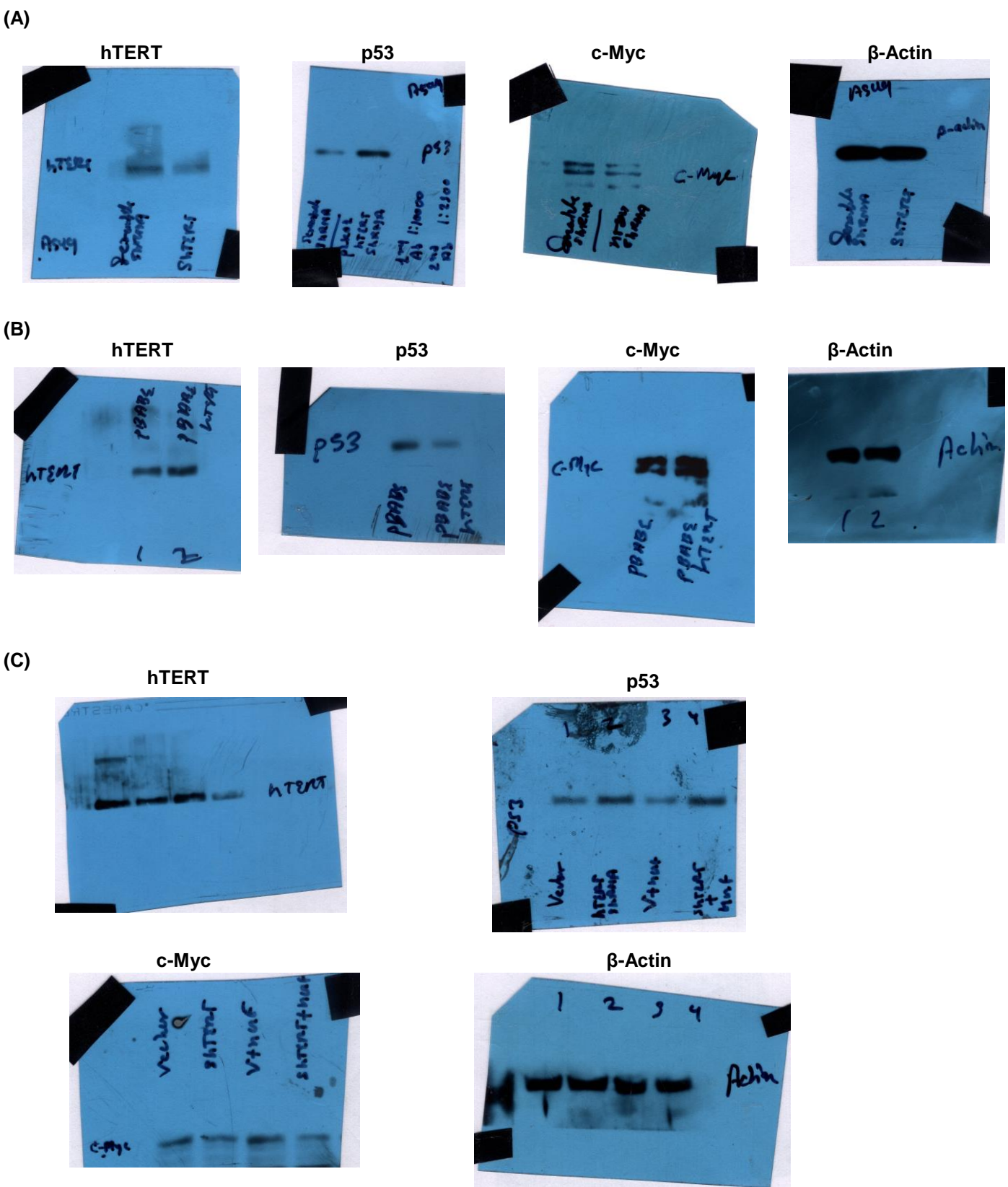
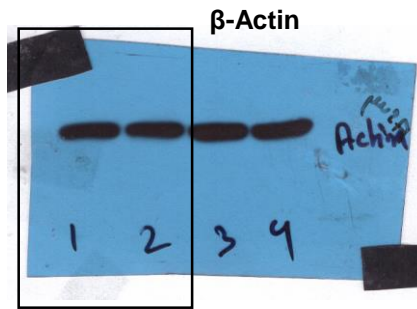
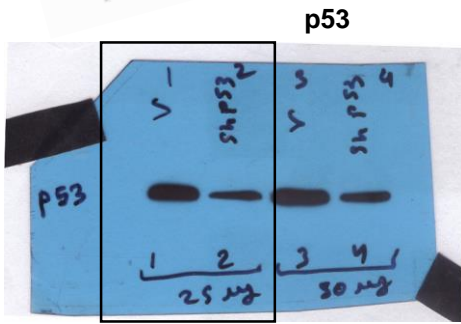
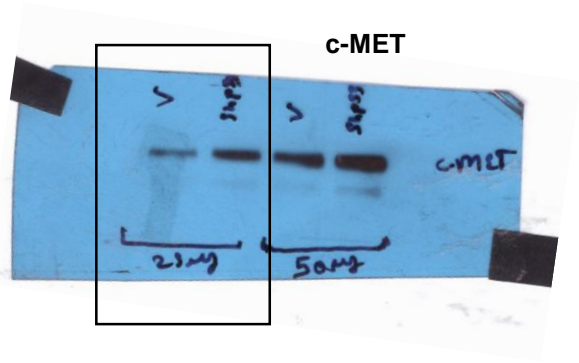
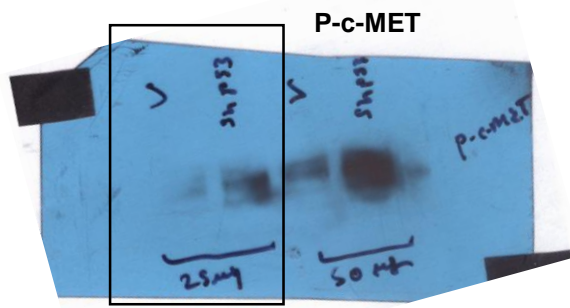


Fig. SM 3

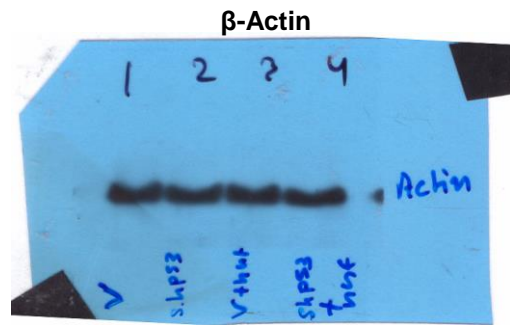
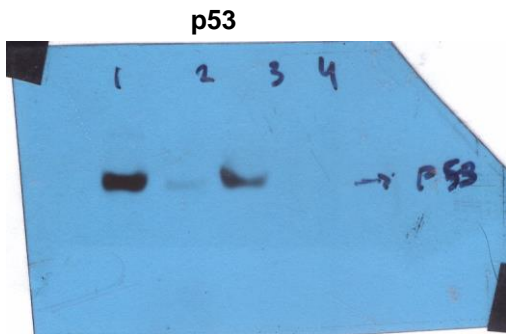
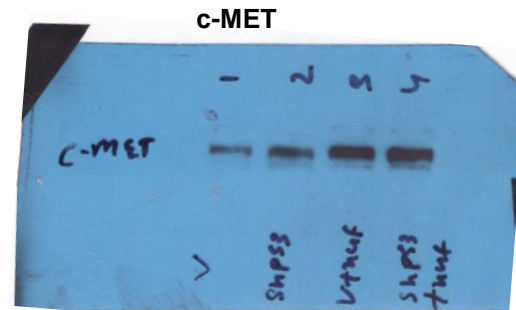
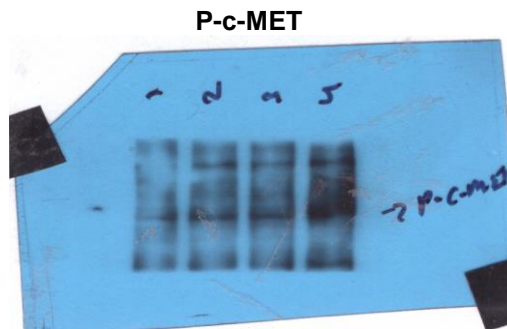
p53 and c-Myc play a critical role in hTERT mediated regulation of c-MET expression (Figure 4).



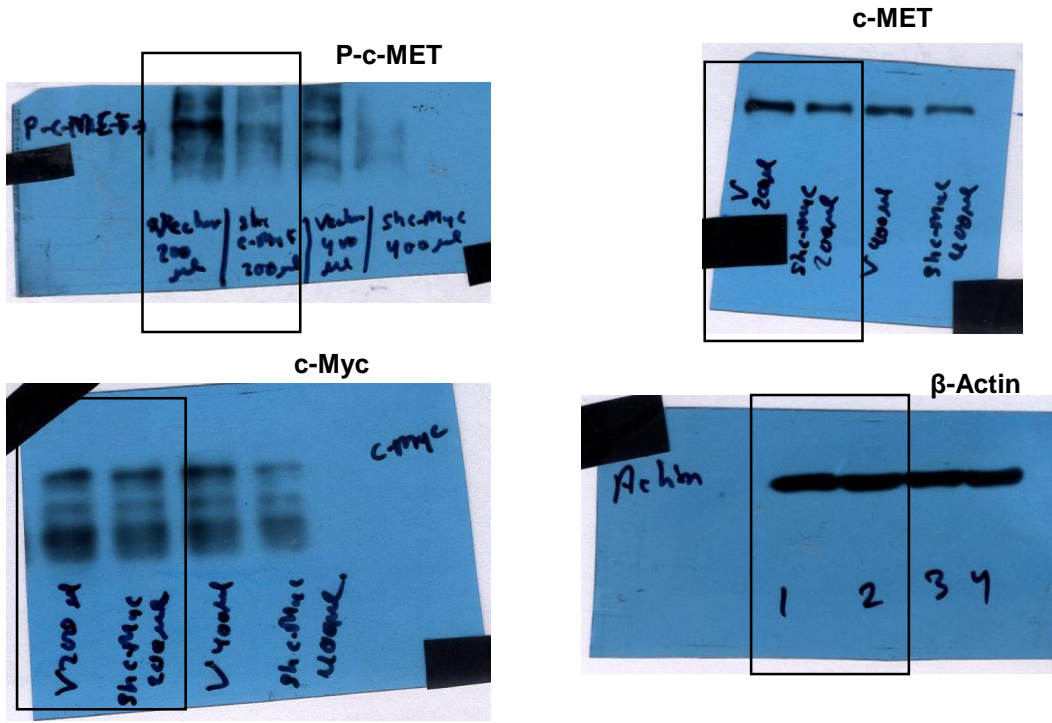
(D)



(E)



(F)



(G)

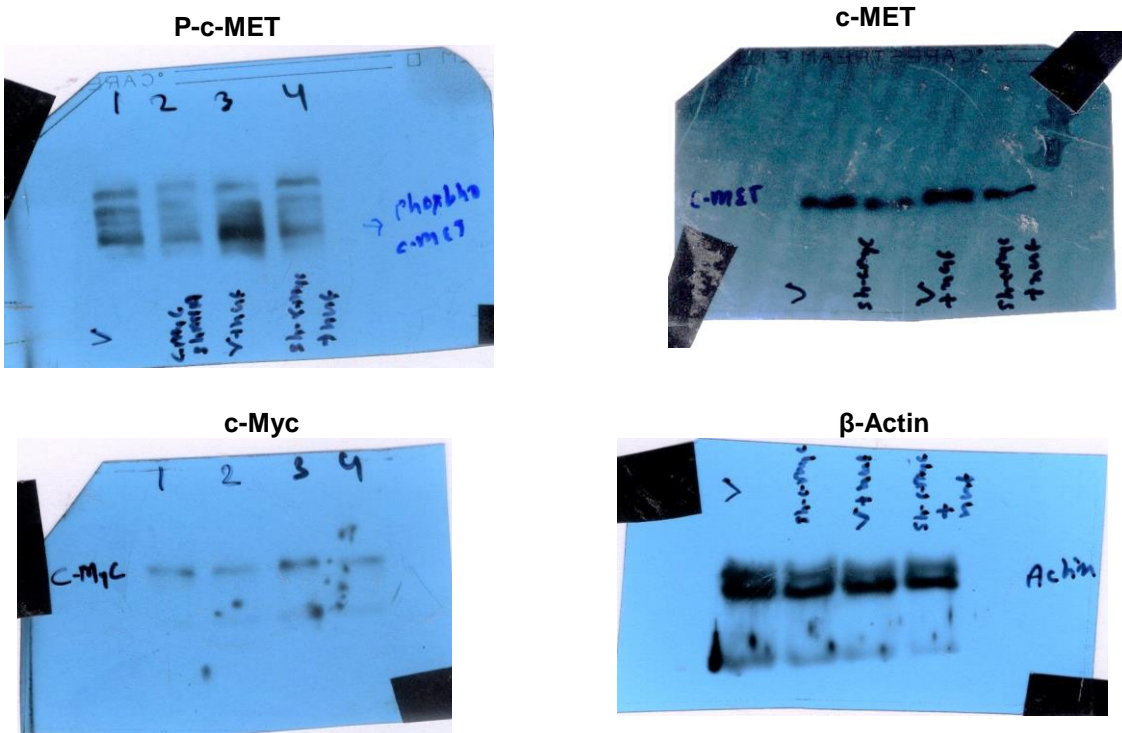
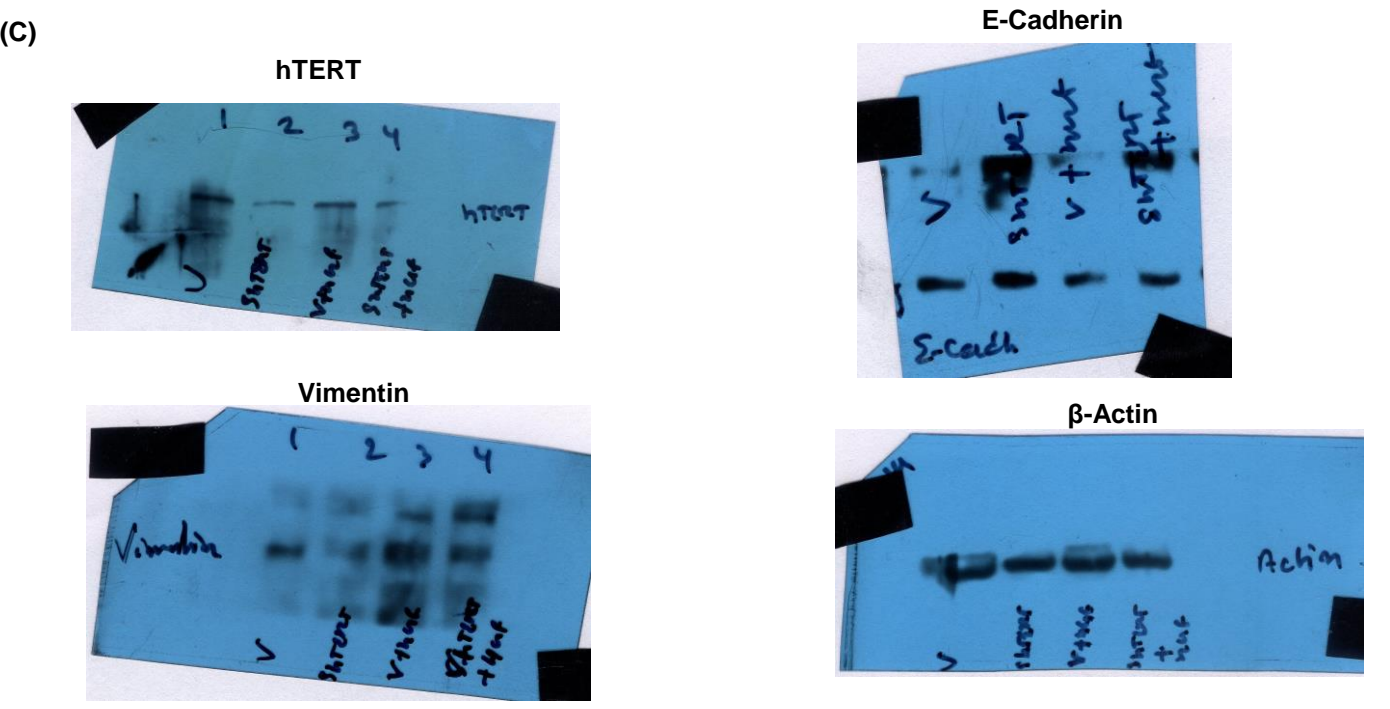
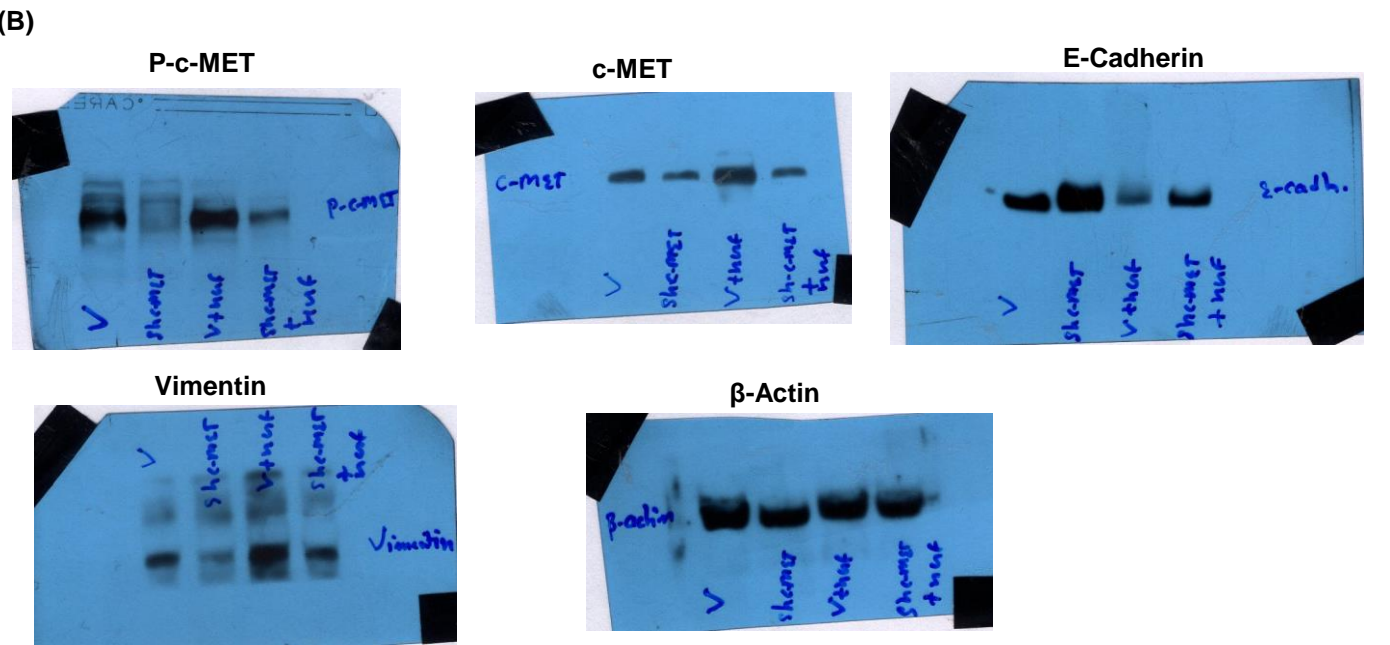
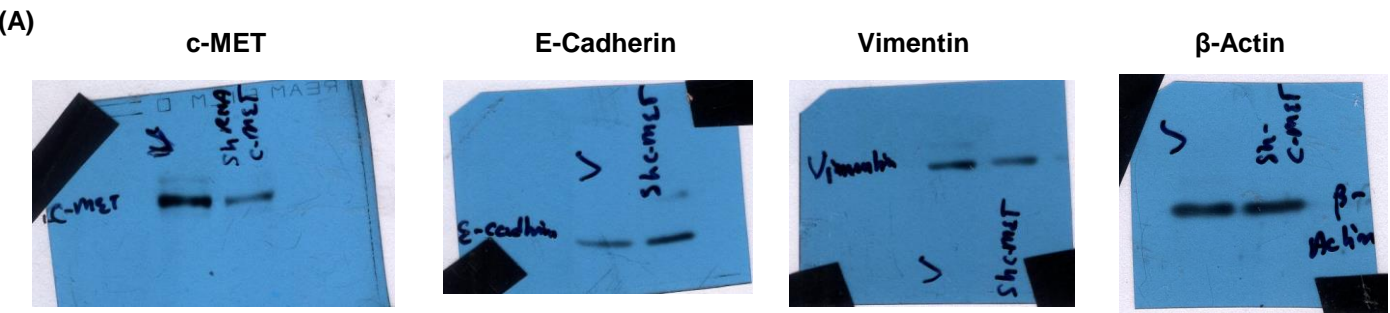
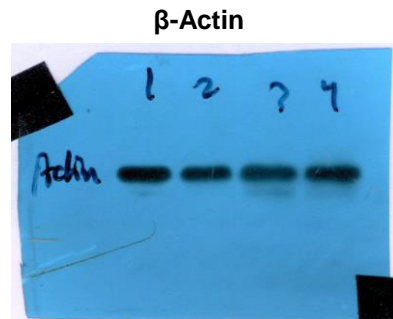
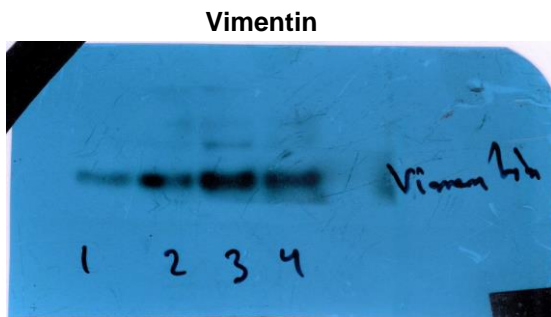
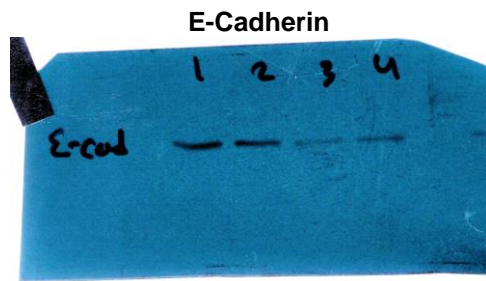
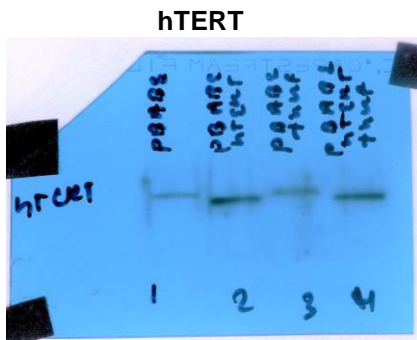


Fig. SM 4

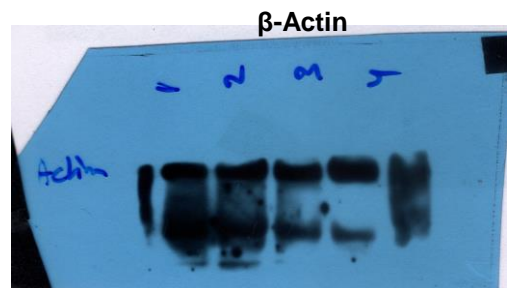
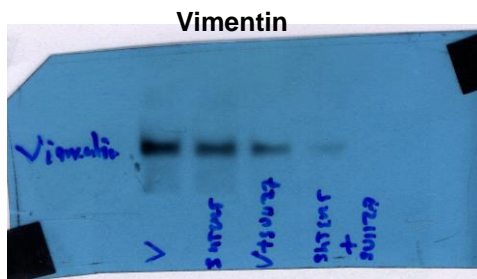
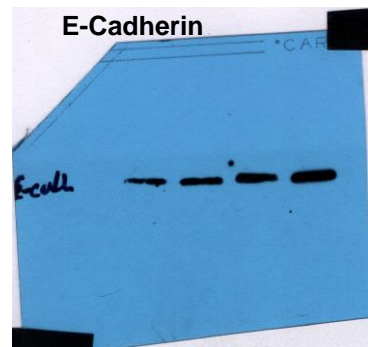
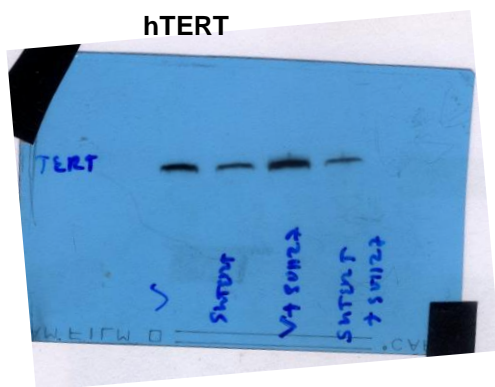
c-MET induced EMT is positively associated with hTERT expression (Figure 5).



(E)



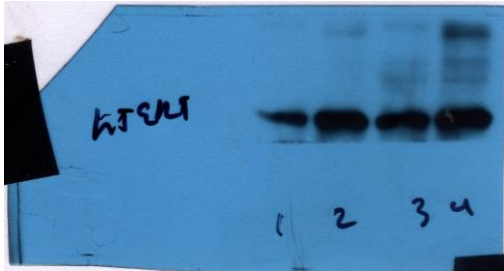
(F)



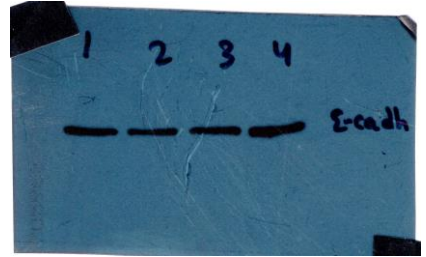


(G)

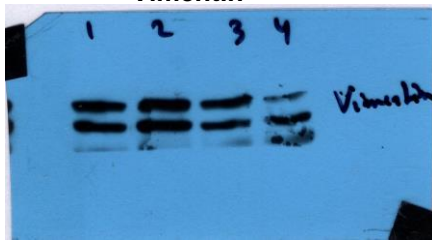
hTERT



E-cadherin



Vimentin



$\beta$ -Actin

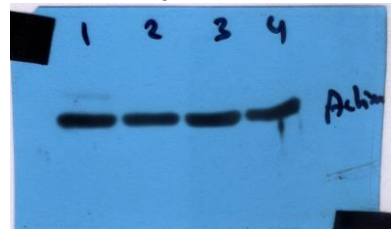


Fig. SM 5

SU11274 treatment in A549 cells reduced the expression of c-MET expression (Supplementary Figure 2).

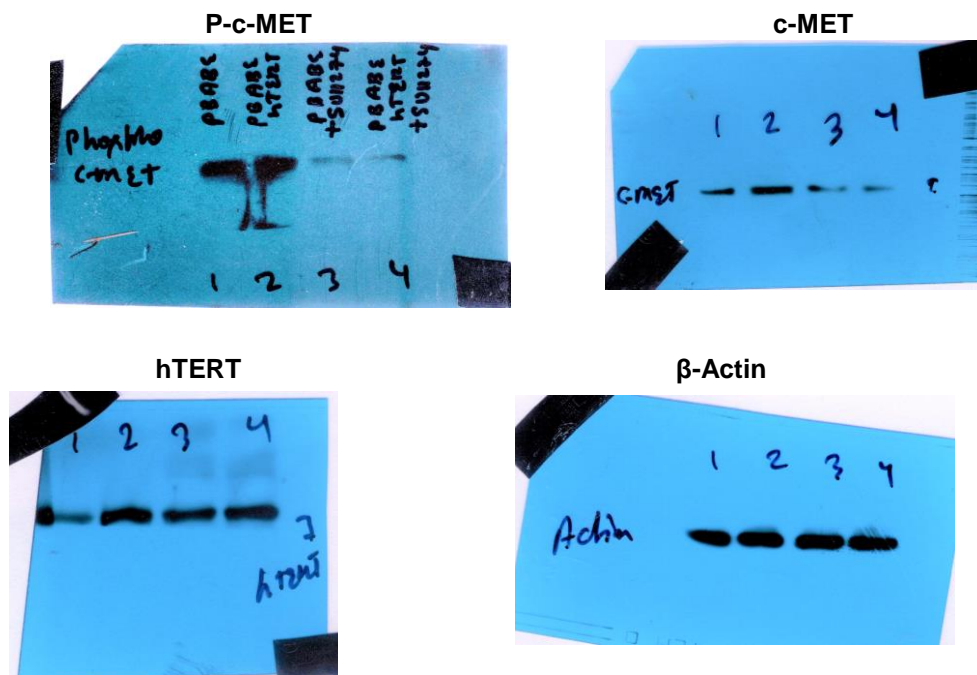
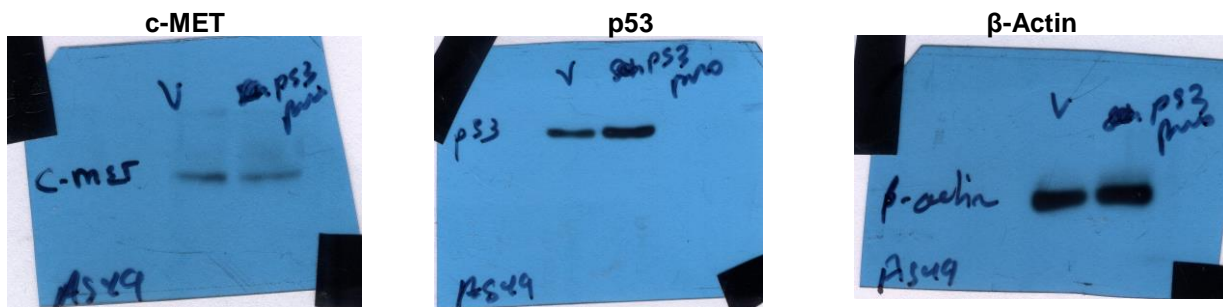


Fig. SM 6

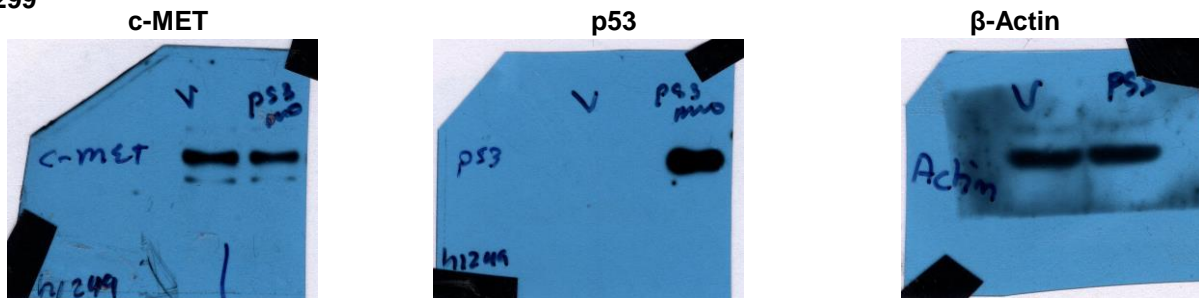
p53 and c-Myc expression is associated with c-MET expression in cancer cells (Supplementary Figure 3).

(A)

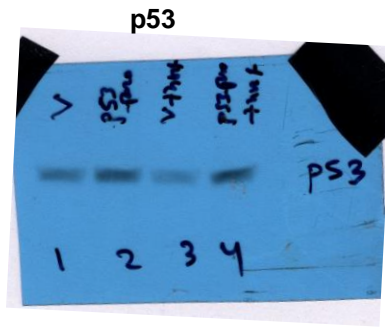
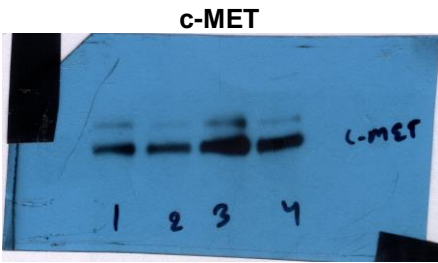
A549



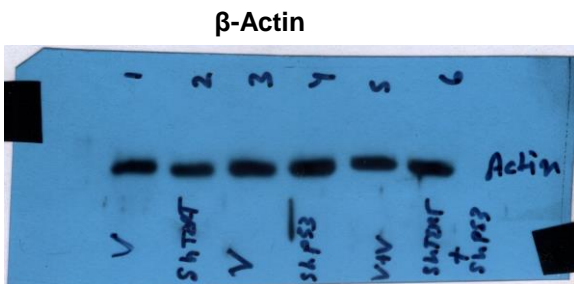
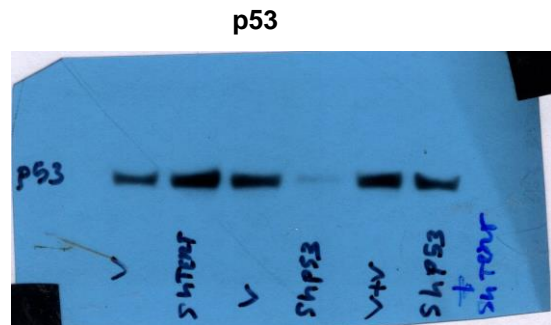
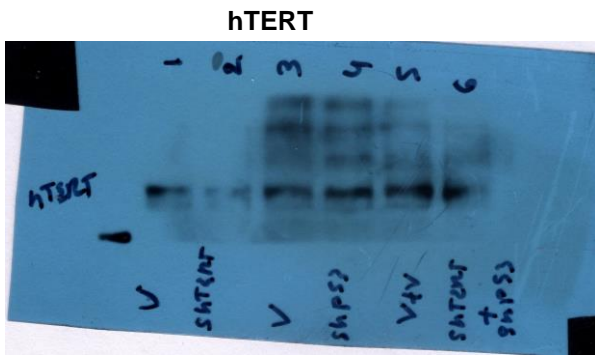
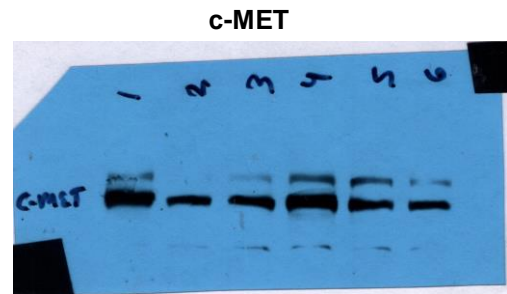
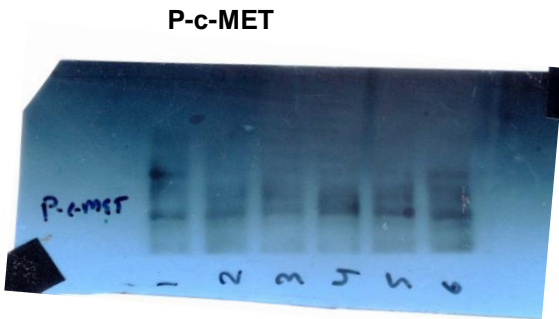
H1299



(B)

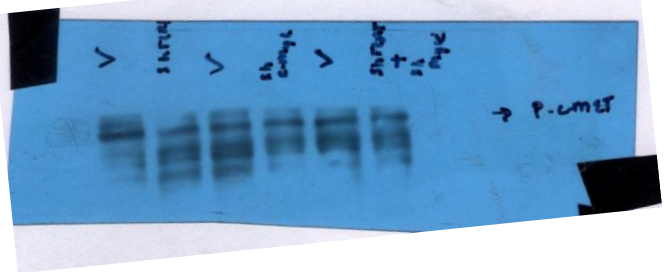


(C)

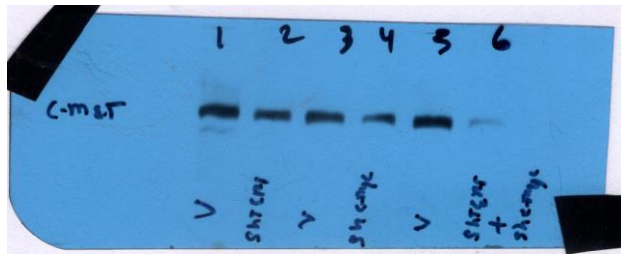


(D)

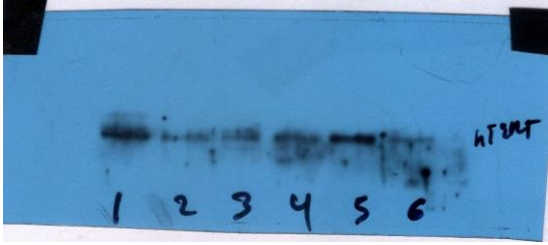
P-c-MET



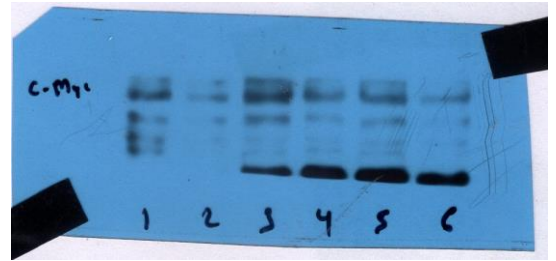
c-MET



hTERT



c-Myc



$\beta$ -Actin

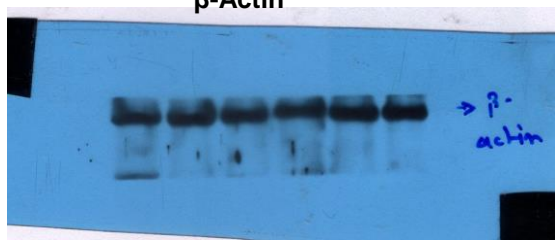


Fig. SM 7

c-MET activation is essential for hTERT mediated EMT (Supplementary Figure 4).

(B)

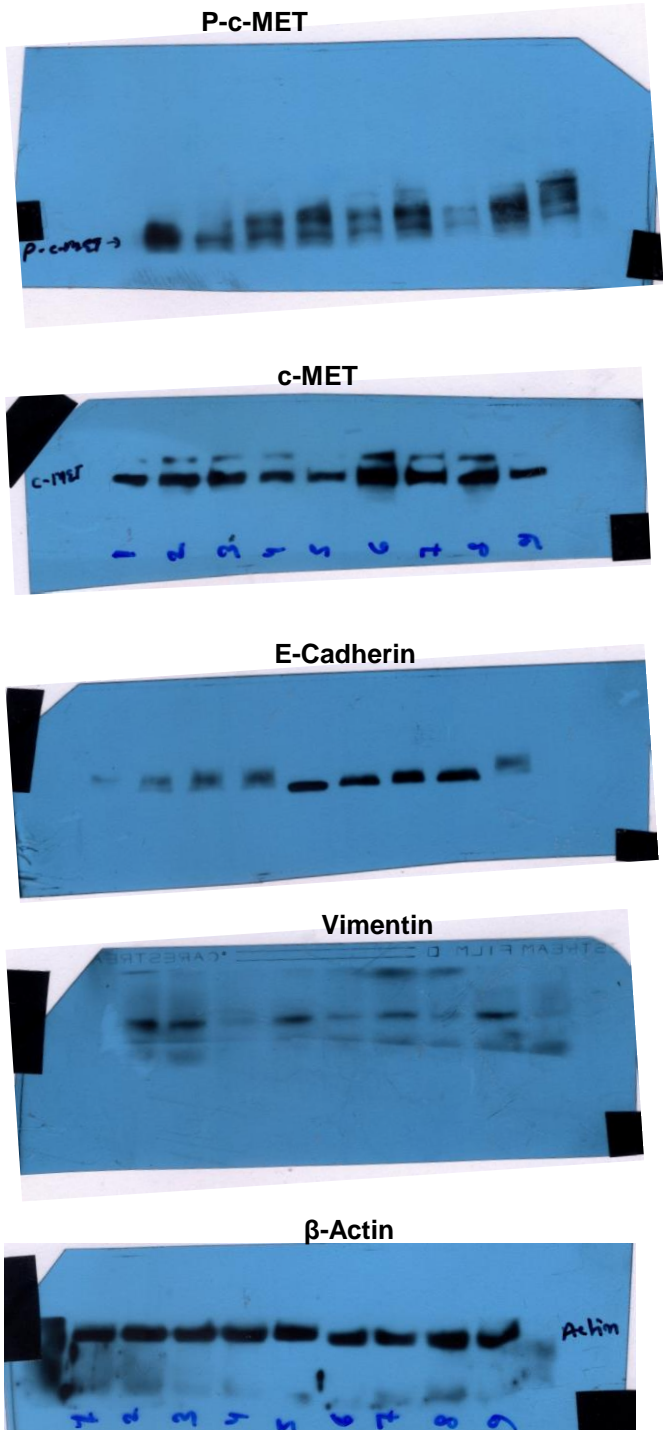
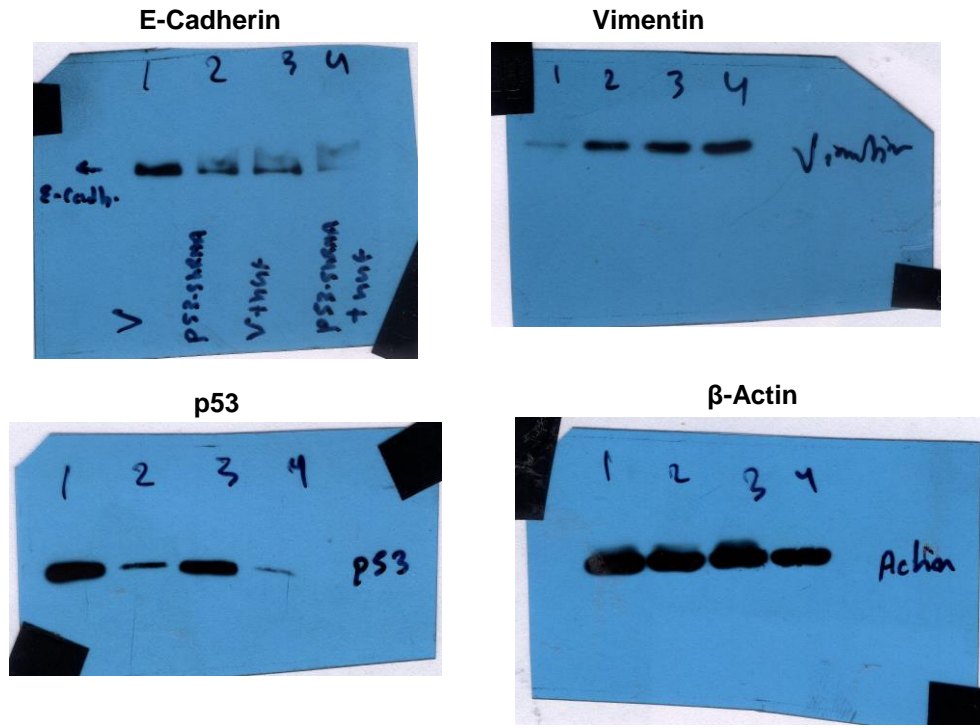


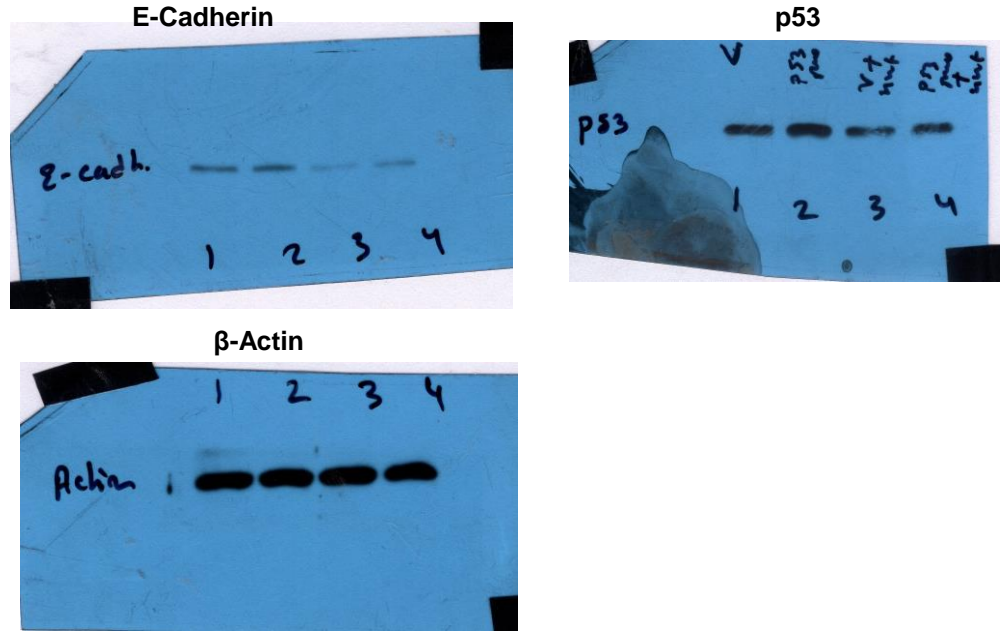
Fig. SM 8

p53 and c-Myc are associated with HGF/c-MET induced EMT (Supplementary Figure 5).

(A)



(C)



(E)

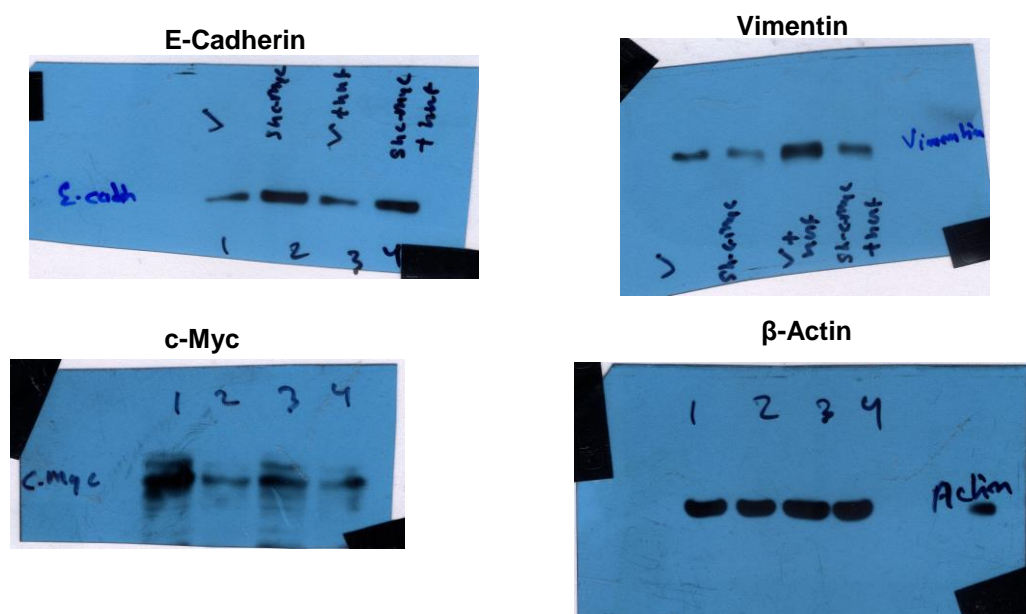


Fig. SM 9

Wild-type p53 works as suppressor protein for c-MET expression (Supplementary Figure 6).

(A)

