

1 **Article**

2 **TP53I11 Suppresses Epithelial-mesenchymal Transition and Metastasis of Breast**
3 **Cancer Cells**

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12 Running title: TP53I11 inhibit HIF1 α protein level

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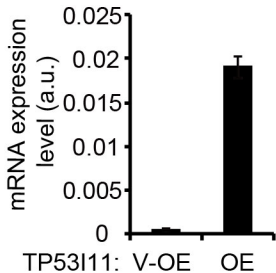
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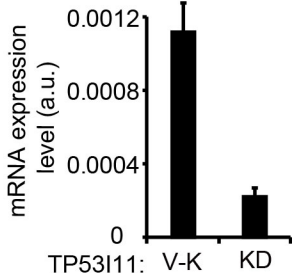
A

TP53I11: V-OE OE

TP53I11



GAPDH

**B**

TP53I11: V-K KD

TP53I11



GAPDH

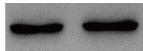


Fig. S1. The construct of MDA-MB-231 derived cells

(A) TP53I11 was stably overexpressed, and (B) endogenous TP53III was stably knocked down in MDA-MB-231 cells. The expression levels of TP53I11 were assessed by qRT-PCR and immunoblotting assays.

Table S1. Primer sequences used in the study

Genes	Application	Primer Sequences	
TP53I11	cDNA clone	Forward:	5'-GCACCGGTTGGAGGAGAAGATGGCGGCCAAGC-3'
		Reverse:	5'-GCTTAATTAAGCCTAGGCCTTCTTGGGTCTTCG-3'
TP53I11	Real time qRT-PCR	Forward:	5'-GGCTCAGGGTCTGGCAGTT-3'
		Reverse:	5'-CCATCAAAGACCGCATCATAGA-3'
GAPDH	Real time qRT-PCR	Forward:	5'-ACCCACTCCTCCACCTTTGA-3'
		Reverse:	5'-TGTTGCTGTAGCCAAATTCGTT-3'
TP53I11	shRNA		5'-CCGGCGTCATCAGCATTACTACTACTCGAGTAG TAGTAAATGCTGATGACGTTTTTTTG-3'