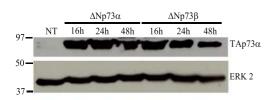
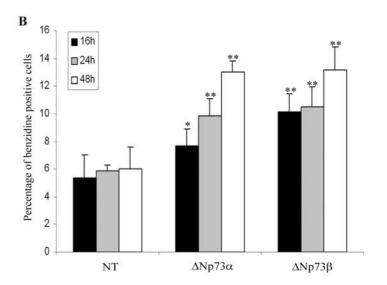
Supplementary FIG. 1

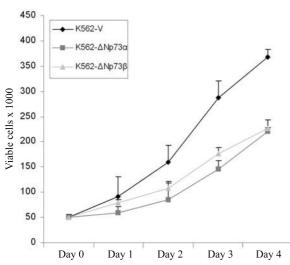


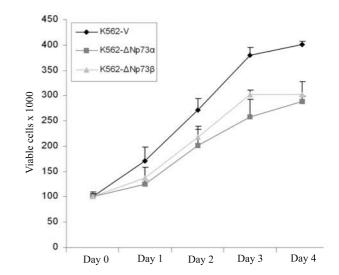




Supplementary FIG. 2



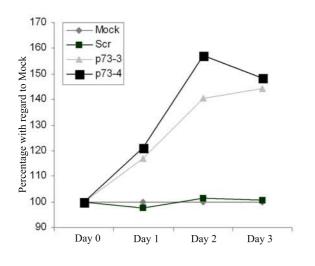


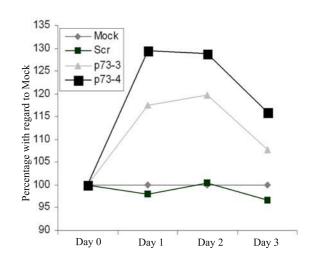


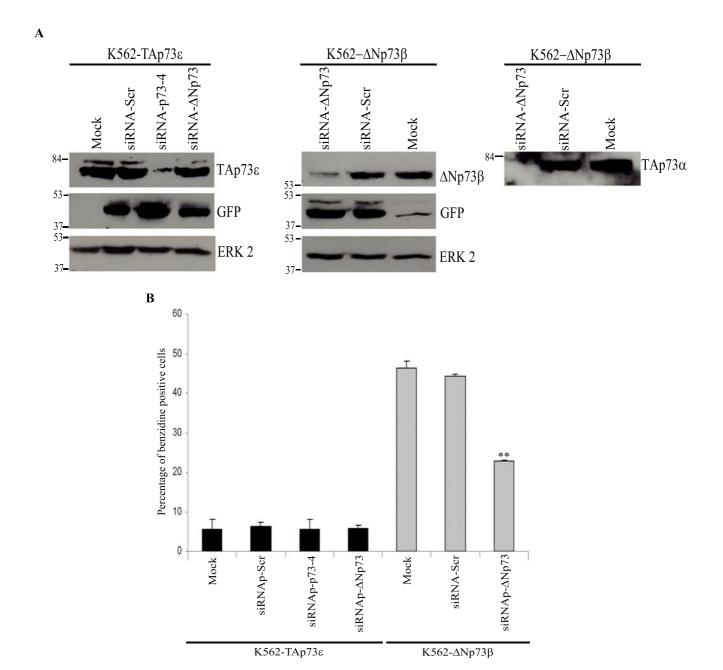
В

	K562V	K562ΔNp73α	K562ΔNp73β
G1	39,7%	35,9%	38,8%
S	29,0%	31,4%	29,1%
G2	23,0%	27,7%	23,6%

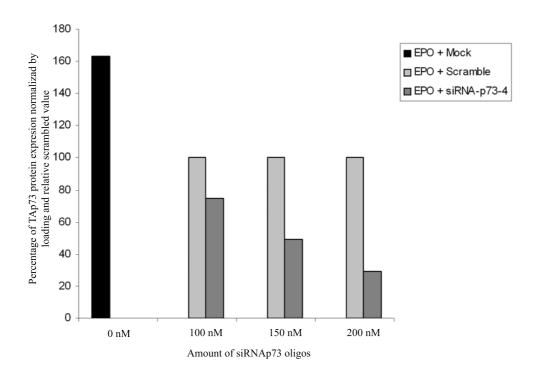
 \mathbf{C}



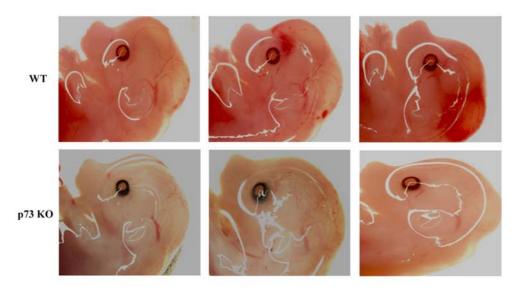




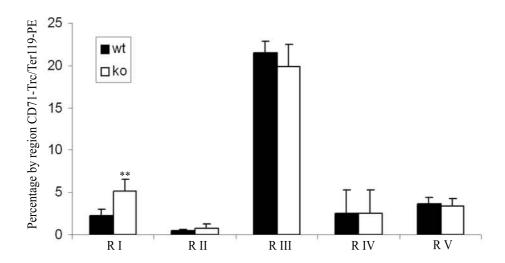
Supplementary FIG. 4



A



В



Supplementary Table I

Primers sequences use for RT-PCR

Gene	Sense	Antisense	PCR Cycles	Anneling temperature
p73	ACTTTGAGATCCTGATGAAG	CAGATGGTCATGCGGTACTG	35	60°C
ΔNp73	CGGTGACCCCGCACGGCACCTCGC	CAGATGGTCATGCGGTACTG	39	58°C
ε-Globin	GCAAGAAGGTGCTGACTTCC	TGCCAAAGTGAGTAGCCAGA	24	56°C
Glycophorin A	CATTGATCACTTGTCTCTGG	GAGAAAGGGTACAACTTGCC	24	56°C
Transferrin Receptor II	AGTTGCATCATCAGGCCTTC	TGGAGGTCCTGTGATTGTTG	24	56°C
Gata-1	CCAAGCTTCGTGGAACTCTC	CCTGCCCGTTTACTGACAAT	24	56°C
p21 ^{Cip1}	AAGACCATGTGGACCTGTCA	GGCGTTTGGAGTGGTAGAAA	24	56°C
GADPH	ACCACAGTCCATGCCATCAC	TCCACCACCCTGTTGCTGTA	30	60°C

Primers sequences use for real-time quatitative RT-PCR

Gene	Sense	Antisense	
ε-Globin	AACCCTCATCAATGGCCTGTGG	TCAGTGGTACTTGTGGGACAGC	
c-kit	GCTCATAAATGGCATGCTCCAGTGT	GAAGTTGCGTCGGGTCTATGTAAAC	
Transferrin Receptor I	TGGATTCATGAGTGGCTACCTGG	GTTCATCTCGCCAGACTTTGCTG	
Gata-1	ACTCGTCATACCACTAAGGT	AGTGTCTGTAGGCCTCAGCT	
Alas-e	GTCCTGTGGAGGAATTGTGT	GTTTTCCATCATCTGAGGGC	
GADPH	ACCACAGTCCATGCCATCAC	TCCACCACCCTGTTGCTGTA	