

“Inhibition of RNA polymerase III augments the anti-cancer properties of TNF α ”

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Supplementary Table 1. The antibodies used in this study.

Antibody	Secondary antibody	Dilution	Incubation time and temperature	Source
α -Actin	mouse	1:20,000	o/n 4°C	MAB1501, Sigma-Aldrich
Cyclin D1	mouse	1:1,000	o/n 4°C	sc-8396, Santa Cruz B.
E-cadherin	mouse	1:1,000	o/n 4°C	#14472, Cell Signaling T.
Caspase 8	mouse	1:1,000	o/n 4°C	sc-5263, Santa Cruz B.
Caspase 7	rabbit	1:1,000	o/n 4°C	#9492, Cell Signaling T.
PARP	rabbit	1:2,500	o/n 4°C	#9532, Cell Signaling T.
cIAP1	mouse	1:1,000	o/n 4°C	sc-271419, Santa Cruz B.
NF- κ B p65	rabbit	1:5,000	o/n 4°C	sc-372, Santa Cruz B.
Histone H3	rabbit	1:10,000	15 min R.T.	ab1791, Abcam

Supplementary Table 2. The tRNA-specific oligonucleotides used for cDNA synthesis.

Gene name	Sequence (5' \rightarrow 3')
Hs tL	TGTCAGAAAGTG
Hs tY	TCCTTCGAGC
Hs tT	GTATTCCTACAG
Hs tI	TGCTCCAGGTG
Hs tM	TAGCAGAGAGGAT

Supplementary Table 3. The PCR primers used in this study.

Gene name	Forward (5' \rightarrow 3')	Reverse (5' \rightarrow 3')
Hs Fibronectin 1	GCTCATCCGTGGTTGTATCAG	TTCTTGGTGGGCTGACATTC
Hs tRNA ^{iMet}	AGAGTGGCGCAGCGGAAG	GAGGATGGTTTCGATCCATC
Hs tRNA ^{Ile10}	CGCGCGGTACTTATATGACA	CTCCAGGTGAGGATCGAACT
Hs tRNA ^{Leu27}	GGTCTAAGGCGCTGGATTTAG	AGTGAGACCTTCTGAGGTGTGG
U6 snRNA	GCTTCGGCAGCACATATACTAA	ATGGAACGCTTCACGAATTT
Hs GAPDH	AGGTGAAGGTCGGAGTCAAC	AATGAAGGGGTCATTGATGG
Hs RPLP0	GCGACCTGGAAGTCCAACATA	TGTCTGCTCCCAATGAAA