

Supplementary File1: Primer sequence information

1.1 Homo sapiens tripartite motif containing 11 (TRIM11), mRNA

NM_145214.2

Primer F 5' CACCTAAGCTGCACAGTTCC 3'

Primer R 5' GGCTGCCTCCTAATTCTTCC 3'

Pos: 2008- 2192

Amplified product: Size: 185 bps

1.2 Homo sapiens dual specificity phosphatase 6 (DUSP6), transcript variant 1, mRNA

NM_001946.4

Primer F 5' CGATGAACGATGCCTATGAC 3'

Primer R 5' CTGATGCTGCCAAGAGAAAC 3'

Pos: 1406- 1674

Amplified product: Size: 269 bps

1.3 Homo sapiens glyceraldehyde-3-phosphate dehydrogenase (GAPDH), transcript variant 2, mRNA

NM_001256799.2

Primer F 5' AATCCCATCACCATCTTC 3'

Primer R 5' AGGCTGTTGTCATACTTC 3'

Pos: 436-653

Amplified product: Size: 218 bps

Supplementary Table1: Homo sapiens tripartite motif containing 11 (TRIM11)**(NM_145214.2) RNAi targeting locus information**

RNAi Targeting Locus		Sequence
Name	locus position	
siTRIM11-1	672-690	GGAGAAGTCACTGGAGCAT
siTRIM11-2	708-726	GGATGCGTTGCTGTTCCAA
siTRIM11-3	746-764	GCGTCTTGTGGCAGAAGAT

Supplementary Table 2: The primary antibodies information

Antibody name	Catalog	Source	Dilution factor
TRIM11	Ab111694	Abcam, UK	<u>1:2000</u>
DUSP6	Ab238512	Abcam, UK	<u>1:500</u>
Bcl2	Sc-492	Santa, USA	<u>1:300</u>
c-fos	Ab184666	Abcam, UK	<u>1:1000</u>
ERK1/2	#9102	CST, USA	<u>1:1000</u>
p-ERK1/2	#9101	CST, USA	<u>1:1000</u>
GAPDH	#5174	CST, USA	<u>1/2000</u>

