

Supplementary table 1. siRNA sequences.

siRNA	Sequence (5'-3')
siCON	ACGACACGCAGGUCGUCAUTT*
siBNIP3	UCGCAGACACCACAAGUA
	GAACUGCACUUCAGCAAUA
	GGAAAGAAGUUGAAAGCAU
	ACACGAGCGUCAUGAAGAA

Supplementary table 2. Antibodies.

Protein	Antibody	Company	Dilution
β -actin	A3854	Sigma	1:50000 WB
HIF1a	610958	BD Transduction Lab	1:1000 WB
HIF2a	NB100-122	Novus Biologicals	1:500 WB
SUV3	A303-055A	Bethyl Laboratories	1:1000 WB
PNPT1	Ab96176	Abcam	1:1000 WB
J2	10010500	Scions	1:200 IF
PKR	sc-6282	Insight Biotechnology Ltd	1:50 IF, 1:500 WB
phospho PKR (T446)	ab32036	Abcam	1:1000 WB

Supplementary table 3. Primers.

Primers	Sequence (5'-3')
HPRT1_F	TGACACTGGCAAAACAATGCA
HPRT1_R	GGTCCTTTTCACCAGCAAGCT
12S_F	ATATACCGCCATCTTCAGCA
12S_R	CTAAATCCACCTTCGACCCT
ATP6_F	GGACTCCTGCCTCACTCATT
ATP6_R	AAGTGGGCTAGGGCATT TTT
TFAM_F	GCTAAGGGTGATTCACCGCA
TFAM_R	ATCCTTTCGTCCA ACTTCAATC
POLRMT_F	AGGTCAAGCAAATAGGAGGTG
POLRMT_R	CAGCGAGTGGATGAAGTTGG
CYTB_F	CGCATGATGAACTTCGGCT
CYTB_R	ATTTGGAGGATCAGGCAGGC
ND3_F	GGCTTCGACCCTATATCCCC
ND3_R	TAGGGCTCATGGTAGGGGTA
TFB1M_F	TGCTTGCCGCGTATCATG
TFB1M_R	CGGAGGGAGACGGCAAGT
MRPL1_F	TTTACAGAGAATGCATCAGAGG
MRPL1_R	AGGCATTATTTCTGGAACAGC
MRPL11_F	GAGGCGTTTCCATCAACCAG
MRPL11_R	CACCTCTTTCCTGTTTGCC
MRPL13_F	TACTAGGAGAAGGACGTACGG
MRPL13_R	CACAGTCACTCAGTGCATGG
MRPL21_F	GGAAATGAACTAGACCTTGCGT
MRPL21_R	AAGATCCTTTCGGAGGAGTG
MRPS34_F	GTGGACTACGAGACCTTGAC
MRPS34_R	AAAGAGGCGTCTTTGAAGGTC
MRPS23_F	GCTCCCATCCAAGACATCTG
MRPS23_R	TACTTCTCCACAAACCGTTGAC

DDX58_F	CAAGCCTTCCAGGATTATATCCG
DDX58_R	AGTCCAGAATAACCTGCATGGT
ADAR-p150_F	CTTCCAGTGCGGAGTAGCG
ADAR-p150_R	GTGACGGTGTCTGCTTTCCA
Mx1_F	GTTACCAGGACTACGAGATTGAG
Mx1_R	GATGAGTGTCTTGATCTTATACCC
IFIT1_F	TACCTGGACAAGGTGGAGAA
IFIT1_R	GTGAGGACATGTTGGCTAGA
IFIT2_F	TGTGCAACCTACTGGCCTAT
IFIT2_R	TTGCCAGTCCAGAGGTGAAT
ISG15_F	GCGAACTCATCTTTGCCAGTA
ISG15_R	CCAGCATCTTCACCGTCAG
PKR_F	ATCTGACTACCTGTCCTCTG
PKR_R	GAGACCATTCATAAGCAACGA