

Supplemental Table 2. A list of northern blot probes, primers, siRNA and antibodies used in this study.

List of siRNA and RNA oligonucleotides

Name	Sequence	Application
siDicer	UGCUUGAAGCAGCUCUGGA UUUGUUGCGAGGGCUGAU	siRNA knockdown
siXPO5	GGUUUGAUUUUGAUAGCGA CCAGAUGUUUCGAACACUAAA	siRNA knockdown
siDis3	UAUUCCUACAACUCUACU	siRNA knockdown
m7G-MLP-TSS-sRNA	m7G- ACUCUCUUCCGCGUCGCUGUCCACGA GCGCC	5' end m7G capped RNA oligonucleotide (31nt)
P-MLP-TSS-sRNA	P- ACUCUCUUCCGCGUCGCUGUCCACGA GCGCC	5' end Mono-phosphate RNA oligonucleotide (31nt)
P-MLP-TSS-sRNA (trunc)	P-ACUCUCUUCCGCGUCGUCG	5' end Mono-phosphate RNA oligonucleotide(19nt)

List of primers

Name	Sequence	Application
HAdV-37 MLP-TSS-sRNA	TGGCGCTCGTGGACAGCGACGCGGAA GAGAGT	Northern blot
HAdV-37 MLP-TSS-sRNA_20nt	ACAGCGACGCGGAAGAGAGT	Northern blot
HAdV-37 VAII 5p	TGGCGATGCTTCTCCAGACTACGGGCG CGAGCC	Northern blot
Let7b	AACCACACAACCTACTACCTCA	Northern blot
tRNA lysine	ACCGACTGAGCTATCCGGGC	Northern blot
HAdV-37-VAII-f	CCGTAGTCTGGAGAAGCATCG	qPCR
HAdV-37-VAII-r	GGTCTTTAAATCGGCGGGGT	qPCR
HPRT1-f	TTGCTTTCCTTGGTCAGGCA	qRT-pcr
HPRT1-r	ATCCAACACTTCGTGGGGTC	qRT-pcr
HAdV-37-AdPol-f	ATGGCCTTGGTTCAAAGTCACG	qRT-pcr
HAdV-37-AdPol-r	CGGCAGAGGCACGTCG	qRT-pcr
HAdV-37-pTP-f	ATGGCCTTGAGCGTCAATGACT	qRT-pcr
HAdV-37-pTP-r	GGACGCGGTTCCAGATGTTG	qRT-pcr
Major late transcript (2nd-3rd leaders)-f	GGGAATCCTCGATCGTCCG	qRT-pcr
Major late transcript (2nd-3rd leaders)-r	CGATTGGCTAGACGCTTTCC	qRT-pcr

List of Antibodies

Name	Dilution	Vendor
Ago2	1:1000	Abnova
Dicer	1:1000	Abcam
Exportin 5	1:1000	Abcam
HAdV-5 Capsid	1:5000	Abcam
Nxf1/TAP	1:1000	Abcam
Actin	1:1000	Santacruz
GAPDH	1:10000	Ambion
RNA Pol II(8WG16)	1:1000	Abcam