

<b>Supplementary Table 1: List of PCR primers, miRNA and siRNA sequences</b>	
<b>qPCR primers (5'→3'):</b>	
DAPK3 F:	GTGCCCAACCCACGAATCAA
DAPK3 R:	AGCGGCTCATAGTTCACAATCTC
GAPDH F:	CTCACTGCTGGGAGTCCCT
GAPDH R:	GGTCTACATGGCAACTGTG
sichek2 firefly Q F:	TTCGCTAAGAGCACCTGAT
sichek2 firefly Q R:	GTAATCAGAATGGCGCTGGT
sichek2 Renilla Q F:	TCGTCCATGCTGAGAGTGTC
sichek2 Renilla Q R:	CTAACCTCGCCCTTCTCCTT
hActin F:	TCCCTGGAGAAGAGCTACGA
hActin R:	AGCACTGTGTTGGCGTACAG
pRL-sv40 F:	GAACAAAGGAAACGGATGATAACTG
pRL-sv40 R:	TGTCGCCATAAATAAGAAGAGGC
pGL3 F:	CGGATTACCAGGGATTTCACT
pGL3 R:	AATCTCACGCAGGCAGTTCTA
miR-17 RT:	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCTACCTGCACTG
miR-20a RT:	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCTACCTGCACTA
<b>Primers for constructing luciferase reporter (5'→3'):</b>	
MRE+100nt F:	CCGCTCGAGTGGTCTCTGGCGGGGAGCTCTTT
MRE+100nt R:	AAGGAAAAAAGCGGCCGCTCGATCTTGTGCGCGATGCCGAA
MRE+200nt F:	CCGCTCGAGGAGCGGGAGGTGAACATCCTGCC
MRE+200nt R:	AAGGAAAAAAGCGGCCGCGCTCCACATGTCCGCCCTCCAGGC
CDS F:	AAGAACGAGCAGACTACCTGCACTCTAAGCGCATCGCACACTTTGACCTGAAGCTAATTCTAGGC
CDS R:	GCCTAGAATTAGCTTCAGGTCAAAGTGTGCGATGCGCTTAGAGTGCAGGTAGTCTGCTCGTTCTT
3' 3nt-mis-UTR F:	GATCGCTCGAGGATCCTGCACTCTAA
3' 3nt-mis-UTR R:	TTAGAGTGCAGGATCCTCGAGCGATC
3' 5nt-mis-UTR F:	GATCGCTCGAGGATCCACCACCTAAGCGC
3' 5nt-mis-UTR R:	GCGCTTAGAGTGGTGGATCCTCGAGCGATC
3' 7nt-mis-UTR F:	GATCGCTCGAGGATCCACCTGTCTAAGCGCATCG
3' 7nt-mis-UTR R:	CGAAGCGCTTAGACAGGTGGATCCTCGAGCGATC
5' seed F:	GCACTCTAAGCGCTTTGGCGGCCGCTG
5' seed R:	CAGCGGCCGCCAAAGCGCTTAGAGTGC
Stop codon -1nt F:	CTGAAGAACGAGCAGTTCTAGGCGATC
Stop codon -1nt R:	GATCGCCTAGAACTGCTCGTTCTTCAG
3' 3nt-mis+seed F:	GATCGCTCGAGGATCCTGCACTCTAAGCGCTTTG
3' 3nt-mis+seed R:	CAAAGCGCTTAGAGTGCAGGATCCTCGAGCGATC
3' 5nt-mis+seed F:	GATCGCTCGAGGATCCACCACCTAAGCGCTTTG
3' 5nt-mis+seed R:	CAAAGCGCTTAGAGTGGTGGATCCTCGAGCGATC
3' 7nt-mis+seed F:	GATCGCTCGAGGATCCACCTGTCTAAGCGCTTTG
3' 7nt-mis+seed R:	CAAAGCGCTTAGACAGGTGGATCCTCGAGCGATC
5' 2nt-mis F:	GCTACCTGCACTCTAAGCCGATCGCGGCCGCTGGCCGC
5' 2nt-mis R:	GCGGCCAGCGGCCGCGATCGCGAAAGAGTGCAGGTAGCTCG

5' 4nt-mis F:	CGAGCTACCTGCACTCTAACGCGATCGCGGCCGCTGGCCGC
5' 4nt-mis R:	GCGGCCAGCGGCCGCGATCGCGTTAGAGTGCAGGTAGCTCG
5' 6nt-mis F:	CGAGCTACCTGCACTCTTTTCGCGATCGCGGCCGCTGGCCGC
5' 6nt-mis R:	GCGGCCAGCGGCCGCGATCGCGAAAGAGTGCAGGTAGCTCG
CDS 5' F:	TATGGACTACAAGGACGATGATGACAAGCTACCTGCACTCTAAGCGCATCGGTTCACTACCTGCAC TCTAAGCGCATCGGAGCT
CDS 5' R:	CCGATGCGCTTAGAGTGCAGGTAGTGAACCGATGCGCTTAGAGTGCAGGTAGCTTGTTCATCATCGT CCTTGTAGTCCA
CDS 3' F:	TATGCTACCTGCACTCTAAGCGCATCGCGTTCACTACCTGCACTCTAAGCGCATCGCACACTTTGA CGAGCT
CDS 3' R:	CGTCAAAGTGTGCGATGCGCTTAGAGTGCAGGTAGTGAACCGATGCGCTTAGAGTGCAGGTAGCA
cap CDS 5' NdeI F:	GGCTAGCCACCATGCATATGACTTCGAAAGTTTAT
cap CDS 5' NdeI R:	ATAAACTTTTCGAAAGTCATATGCATGGTGGCTAGCC
EMCV CDS 5' NdeI F:	CGATAATACCATGCATATGACTTCGAAAGTTTA
EMCV CDS 5' NdeI R:	TAAACTTTTCGAAGTCATATGCATGGTATTATCG
CrPV CDS 5' NdeI F:	CATTTCAAGATACCATGCATATGACTTCGAAAGTTTATG
CrPV CDS 5' NdeI R:	CATAAACTTTTCGAAGTCATATGCATGGTATCTTCAAATG
HCV CDS 5' NdeI F:	GACCGTGCACCATGCATATGAGCACGAATCTTTTCG
HCV CDS 5' NdeI R:	CGAAAGATTCGTGCTCATATGCATGGTGCACGGTC
pRL SV40 CDS 3' NdeI F:	GCCGCTCTAGAATTACATATGGAGCTCTTGTTCATTTTTGAG
pRL SV40 CDS 3' NdeI R:	GCCGCTCTAGAATTACATATGTTGTTTCATTTTGAG
cap CDS 5' NdeI/SacI F:	GCCACCATGCATATGGAGCTCACTTCGAAAGTTTAT
cap CDS 5' NdeI/SacI R:	ATAAACTTTTCGAAAGTGAGCTCCATATGCATGGTGGC
EMCV CDS 5' NdeI/SacI F:	CGATAATACCATGCATATGGAGCTCACTTCGAAAGTTTA
EMCV CDS 5' NdeI/SacI R:	TAAACTTTTCGAAGTGAGCTCCATATGCATGGTATTATCG
CrPV CDS 5' NdeI/SacI F:	CATTTCAAGATACCATGCATATGGAGCTCACTTCGAAAGTTTATG
CrPV CDS 5' NdeI/SacI R:	CATAAACTTTTCGAAGTGAGCTCCATATGCATGGTATCTTCAAATG
HCV CDS 5' NdeI/SacI F:	GCACCATGCATATGGAGCTCAGCACGAATCTTTTCG
HCV CDS 5' NdeI/SacI R:	CGAAAGATTCGTGCTGAGCTCCATATGCATGGTGC
pRL SV40 CDS 3' NdeI-SacI F:	AATGAACAACATATGGAGCTCTAATTCTAGAGCGGC
pRL SV40 CDS 3' NdeI-SacI R:	GCCGCTCTAGAATTAGAGCTCCATATGTTGTTTCACT
BAT2 F:	GGCCGCACTGCCAGCGAGACAGAGTCACACAGGGCCGCACTGCCAGCGAGACAGAGT
BAT2 R:	ACTCTGTCTCGCTGGCAGTGGCCCTGTGTGACTCTGTCTCGCTGGCAGTGGCC
BRPF1 F:	AATCACCAACCGCTGACCATCCACACAGAATCACCAACCGCTGACCATC
BRPF1 R:	GATGGTCAGGCGGTTGGTGATTCTGTGTGGATGGTCAGGCGGTTGGTGATT
CD99 F:	AACCACCCTAGTTCCTCCCACACACAGAACCACCCTAGTTCCTCC
CD99 R:	GGAGGAAGTGGGTTCTGTGTGGGAGGAAGTGGGTTGGTT
ERAP2 F:	AACCACACACTTCTCAGACCTAACACACACGAACCACACACTTCTCAGACCCAA
ERAP2 R:	TTAGGTCTGAGAAGTGTGTGGTTCGTGTGTGTTAGGTCTGAGAAGTGTGTGGTT
NDRG1 F:	AACCACAAAACCTGCTACAACCACACAGAACCACAAAACCTGCTACAACC
NDRG1 R:	GGTTGTAGCAGGTTTTGTGGTCTGTGTGGTGTGTAGCAGGTTTTGTGGTT
SNRPA F:	AACCACACTATTTATATCAACAACCTCACACACAGAACCACACTATTTATATCAACAACCTA
SNRPA R:	TGAGGTTGTTGATATAAATAGTGTGGTCTGTGTGTGAGGTTGTTGATATAAATAGTGTGGT

PRDM4 F:	AACTACACCCTACCTCCACCACCTTACACACAGAACTACACCCTACCTCCACCACCTTA
PRDM4 R:	TAAGGTGGTGGAGGTAGGGTGTAGTTCTGTGTGTAAGGTGGTGGAGGTAGGGTGTAGTTC
SAFB F:	GACCGCGCCGCTACCCCGCACACAGGACCGCGCCGCTACCCCG
SAFB R:	CGGGGTAGCGGCCGCGGTCTGTGTGCGGGGTAGCGGCCGCGGTC
Add Flag F:	CTAGCCACCATGGATTACAAGGATGACGACGATAAGACTT
Add Flag R:	CGAAGTCTTATCGTCGTCATCCTTGTAATCCATGGTGG
1479MRE F:	GGACCCAGGATTCTTTTCTACCTGCACTCTAAGCGCATCGTCCAATGCTATTGTTG
1479MRE R:	CAACAATAGCATTTGGACGATGCGCTTAGAGTGCAGGTAGGAAAGAATCCTGGGTCC
TAA F:	GGACCCAGGATTCTTTTGATAAGATACATTGATGATCCAATGCTATTGTTG
TAA R:	CAACAATAGCATTTGGATCATCAATGTATCTTATCAAAGAATCCTGGGTCC
<b>miRNA and siRNA sequences (5'→3'):</b>	
miR-17 F:	CAAAGUGCUUACAGUGCAGGUAG
miR-17 R:	CUACCUGCACUGUAAGCACUUUG
miR-17 MT F:	CAAAGUGCUUACAGUGCAGGUAG
miR-17 MT R:	CUACCUGCACUGUAAGCACUUUG
miR-20a F:	UAAAGUGCUUUAUAGUGCAGGUAG
miR-20a R:	CUACCUGCACUUAAGCACUUUA
miR-20a MT F:	UAAAGUGCUUUAUAGUGCAGGUAG
miR-20a MT R:	CUACCUGCACUUAAGCACUUUA
siGW182 F:	GCCUAAUCUCCGUGCUC AATT
siGW182 R:	TTUUGAGCACGGAGAUUAGGC
<b>SiAGO1-4</b>	
1(Ago1) F:	CAUGAGGUACACCCUGUGGG
1(Ago1) R:	CCCACAGGGGUGUACCUCAUG
2(Ago2) F:	UGGAAAAUGAUGCUGAAUUAU
2(Ago2) R:	AAUAUUCAGCAUCAUUUCCA
3(Ago3) F:	AAAGAACAUGACAGUGCUGAA
3(Ago3) R:	UUCAGCACUGUCAUGUUCUUU
4(Ago4) F:	CUGACUUACCAGCUGUGUCAC
4(Ago4) R:	GUGACACAGCUGGUAAGUCAG
5(Ago1) F:	GAUCGAAUCUUUAAGGUCUTT
5(Ago1) R:	AGACCUUAAAAGAUUCGAUCTT
6(Ago2) F:	GCAAGAAGAGAUUAGCAAATT
6(Ago2) R:	UUUGC UAAUCUCUUCUUGCTT
7(Ago3) F:	CAGUCGUCCUUCACACUAUTT
7(Ago3) R:	AUAGUGUGAAGGACGACUGTT
8(Ago4) F:	GGCACUACAGUGGAUAGUATT
8(Ago4) R:	UACUAUCCACUGUAGUGCCTT
<b>siTNRC6A-C</b>	
1(6A) F:	CUCUGGUUGGGACAGACUCC
1(6A) R:	GGAGUCUGUCCCAACCAGAG
2(6B) F:	AAGAACUCAGGGGGCUGGGGA
2(6B) R:	UCCCCAGCCCCUGAGUUCUU

3(6C) F:	AAAUUGAUGAUGGUACCUCAG
3(6C) R:	CUGAGGUACCAUCAAAUUU
4(6A) F:	CCCUAUGACUUUAUGAACATT
4(6A) R:	UGUUCAUAAAAGUCAUAGGGAA
5(6B) F:	CUCCCAUUGUAGAUACUGATT
5(6B) R:	UCAGUAUCUACAAUGGGAGAT
6(6C) F:	GGUACGAUUUAAUCCAGAATT
6(6C) R:	UUCUGGAUUAAAUCGUACCGG