

S3 Table. Oligonucleotides

Oligonucleotides	Sequence
siELAVL1-1	5'-TACCAGTTTCAATGGTCATAA-3'
siELAVL1-2	5'-TTGTTAGTGTACAACCTCATT-3'
siCRM1-1	5'-GCTCAAGAAGTACTGACACAT-3'
siCRM1-2	5'-CCATTGTAAAGCGACTTCAAA-3'
siANP32A-1	5'-CCTATTGTGATTTGACTGTTT-3'
siANP32A-2	5'-CCTGAAGATGAGGGAGAAGAT-3'
siANP32B-1	5'-GCTTACCTACTTGGATGGCTA-3'
siANP32B-2	5'-CCACCCAAAGAGCCAAAGAAT-3'
siRRP4	5'-GAGAAGCTCATTGCATCTGTT-3'
siEXOSC4	5'-CGCTCCCAGATTGATATCTAT-3'
siDIS3	5'-CCCGAACTCATAGATCGTCTT-3'
siRRP6	5'-GCATGTCCTTTCCAACCTGGAA-3'
shELAVL1-1 forward primer	5'-CCGGTACCAGTTTCAATGGTCATAACTCGAGT TATGACCATTGAAACTGGTATTTTTG -3'
shELAVL1-1 reverse primer	5'-AATTCAAAAATACCAGTTTCAATGGTCATAAC TCGAGTTATGACCATTGAAACTGGTA -3'
shELAVL1-2	5'- CCGGTTGTTAGTGTACAACCTCATTCTCGAGAA

forward primer	ATGAGTTGTACACTAACAATTTTGG -3'
shELAVL1-2	5'- AATTCAAAAATTGTTAGTGTACAACCTCATTCT
reverse primer	CGAGAAATGAGTTGTACACTAACA -3'
sh<i>Elavl1</i> forward primer	5'-ACCCGAGGTTGAATCTGCAAAGCTCTCGAGAG CTTTGCAGATTCAACCTCG-3'
sh<i>Elavl1</i> reverse primer	5'-AACCGAGGTTGAATCTGCAAAGCTCTCGAGAG CTTTGCAGATTCAACCTCG-3'
shCRM1-1 forward primer	5'-CCGGGCTCAAGAAGTACTGACACATCTCGAGA TGTCAGTCAGTACTTCTTGAGCTTTTTTG-3'
shCRM1-1 reverse primer	5'-AATTCAAAAAGCTCAAGAAGIACIGACACATC TCGAGATGTGTCAGATCTTCTTGAGCT-3'
shCRM1-2 forward primer	5'-CCGGCCATTGTAAAGCGACTTCAAACCTCGAGT TTGAAGTCGCTTTACAATGGTTTTTG-3'
shCRM1-2 reverse primer	5'-AATTCAAAAACCATTGTAAAGCGACTTCAAAC TCGAGTTTGAAGTCGCTTTACAATGG-3'
shDIS3-1 forward primer	5'-CCGGCCCTGCCATCAGGAATGTAATCTCGAGAT TACATTCCTGATGGCAGGGTTTTTG-3'
shDIS3-1 reverse primer	5'-AATTCAAAAACCCTGCCATCAGGAATGTAATC TCGAGATTACATTCCTGATGGCAGGG-3'

shDIS3-2 forward primer	5'-CCGGCCCGAACTCATAGATCGTCTTCTCGAGA AGACGATCTATGAGTTCGGGTTTTTG-3'
shDIS3-2 reverse primer	5'-AATTCAAAAACCCGAACTCATAGATCGTCTTC TCGAGAAGACGATCTATGAGTTCGGG-3'
shNXF3-1 forward primer	5'-CCGGCCAGAGCAACTTTATGTGGTACTCGAGT ACCACATAAAGTTGCTCTGGTTTTTG-3'
shNXF3-1 reverse primer	5'-AATTCAAAAACCAGAGCAACTTTATGTGGTAC TCGAGTACCACATAAAGTTGCTCTGG-3'
shNXF3-2 forward primer	5'-CCGGACAAGCTCTTTGTGCGGGATACTCGAGT ATCCCGCACAAAGAGCTTGTTTTTTG-3'
shNXF3-2 reverse primer	5'-AATTCAAAAACAAGCTCTTTGTGCGGGATAC TCGAGTATCCCGCACAAAGAGCTTGT-3'
shNXF1-1 forward primer	5'-CCGGCGCGAACGATTTCCCAAGTTACTCGAGT AACTTGGGAAATCGTTCGCGTTTTTG-3'
shNXF1-1 reverse primer	5'-AATTCAAAAACGCGAACGATTTCCCAAGTTAC TCGAGTAACTTGGGAAATCGTTCGCG-3'
shNXF1-2 forward primer	5'-CCGGTCAGAAGATTGAGCCTCACTGCTCGAGC AGTGAGGCTCAATCTTCTGATTTTTG-3'
shNXF1-2 reverse	5'-AATTCAAAAATCAGAAGATTGAGCCTCACTGC

primer	TCGAGCAGTGAGGCTCAATCTTCTGA-3'
shEIF4E-1 forward primer	5'-CCGGCGGCTGATCTCCAAGTTTGATCTCGAGA TCAAACCTGGAGATCAGCCGTTTTTG-3'
shEIF4E-1 reverse primer	5'-AATTCAAAAACGGCTGATCTCCAAGTTTGATC TCGAGATCAAACCTGGAGATCAGCCG-3'
shEIF4E-2 forward primer	5'-CCGGCCACTCTGTAATAGTTCAGTACTCGAGTA CTGAACTATTACAGAGTGGTTTTTG-3'
shEIF4E-2 reverse primer	5'-AATTCAAAAACCACTCTGTAATAGTTCAGTAC TCGAGTACTGAACTATTACAGAGTGG-3'
pgRNA forward primer	5'-CTGGGTGGGTGTTAATTTGG-3'
pgRNA reverse primer	5'-TAAGCTGGAGGAGTGCGAAT-3'
Total RNA forward primer	5'-CCGTCTGTGCCTTCTCATCTGC-3'
Total RNA reverse primer	5'-ACCAATTTATGCCTACAGCCTCC-3'
CRM1 forward primer	5'-CTCCCTAATCAAGTGTGGGATAG-3'
CRM1 reverse primer	5'-TGTTTCAGGATCTTTCAGTATATCCA-3'

primer

ELAVL1 forward 5'-CAGGCGCAGAGATTCAGG-3'

primer

ELAVL1 reverse 5'-GGTTGTAGATGAAAATGCACCA

primer

RRP4 forward 5'-TGGCTCGCAAGCCTCTTAG-3'

primer

RRP4 reverse 5'-TGTGTCCGTAGTGATTGTATCCC-3'

primer

EXOSC4 forward 5'-CTCTTGTCGGACCAGGGCTA-3'

primer

EXOSC4 reverse 5'-TGCCCTGCTCAATGTAGGC-3'

primer

DIS3 forward 5'-AGTCAGTGGGTAGCACCATCT-3'

primer

DIS3 reverse 5'-AGCATTCGTTCTGTCTTCTTC-3'

primer

RRP6 forward 5'-CGGATGATCAGCAACCGC-3'

primer

RRP6 reverse 5'-TAGCATTTTCTAGCGCGGC-3'

primer

NXF3 forward 5'-AGTGTGCACGACCTTCTCG-3'

primer

NXF3 reverse 5'-TGGGGAACAATTCCAGGAT-3'

primer

EIF4E forward 5'-TTTTGGGCTCTGTACAACCA-3'

primer

EIF4E reverse 5'-CCCACATAGGCTCAATACCATC-3'

primer

HSP70 forward 5'-AGGACATCAGCCAGAACAAG-3'

primer

HSP70 reverse 5'-GTAGAAGTCGATGCCCTCAA-3'

primer

β -actin forward 5'-ATCGTGCGTGACATTAAGGAG-3'

primer

β -actin reverse 5'-GGAAGGAAGGCTGGAAGAGT-3'

primer

human snU2 5'-ATGGATTTTTGGAGCAGGGAGA-3'

forward primer

human snU2 5'-GCACCGTTCCTGGAGGTACTG-3'

reverse primer

human snU6 5'-CTCGCTTCGGCAGCACA-3'

forward primer

human snU6 5'-AACGCTTCACGAATTTGCGT-3'

reverse primer

mouse snU1 5'-GGAGATACCATGATCACGAAGG-3'

forward primer

mouse snU1 5'-AGTCGAGTTTCCCGCATTT-3'

reverse primer
