LV-shTIMP1: Target Seg

Sh1-TIMP1: CCTGTTTATCTATCCCTTGCA
Sh2-TIMP1: CCTCTTGTTGCTATCACTGAT
Sh3-TIMP1: GGATTCAAGGCTGTGGGAAAT

Si-TFRC:

Si1-TFCR:
Sense Strand:GGGCUAUUGUAAGCGUGUATT
Antisense Strand: UACACGCUUACAAUAGCCCTT
Si2-TFCR:
Sense Strand:GGCGAGAUGAACACUAUGUTT
Antisense Strand: ACAUAGUGUUCAUCUCGCCTT
Si3-TFCR:
Sense Strand:GCCCAAGUAUUCUCAGAUATT
Antisense Strand: UAUCUGAGAAUACUUGGGCTT
Si4-TFCR:
Sense Strand:GCCCUAUGUAUCUCCAAGATT
Antisense Strand: UCUUGGAGAUACAUAGGGCTT

oe-TFRC:

ATGATGGATCAAGCCAGATCAGCATTCTCTAACTTGTTTGGTGGGGAACCATTGTCATA
CACCCGGTTTA
GCCTTGCTCGGCAAGTAGATGGAGATAACAGTCATGTGGAGATGAAACTGGCTGCAGA
TGAAGAAGAAAA
TGCCGACAATAACATGAAGGCTAGTGTCAGAAAACCCAAGAGGTTTAATGGAAGACTC
TGCTTTGCAGCT
ATTGCACTAGTCATTTTCTTCTTGATTGGATTCATGAGTGGCTACCTGGGCTATTGTAAG
CGTGTAGAAC
AAAAAGAGGAGTGTGTGAAACTGGCTGAAACGGAGGAGACAGACAAGTCAGAAACC
ATGGAAACAGAGGATGTTCCTACATCATCTCGCTTATATTGGGCAGACCTCAAAACACT
GTTGTCAGAGAAGTTGAACTCCATA
GAGTTTGCTGACACCATCAAGCAGCTGAGCCAGAATACATACACTCCTCGTGAGGCTG
GATCTCAAAAAG
ATGAAAGTCTTGCCTATTATATTGAAAATCAGTTCCATGAATTTAAATTCAGCAAAGTCT
GGCGAGATGA
ACACTATGTGAAGATTCAAGTGAAAAGCAGCATTGGTCAAAACATGGTGACCATAGTG
CAGTCAAATGGT
AACTTAGACCCAGTGGAGTCTCCCGAGGGTTATGTGGCATTCAGTAAACCTACAGAAG
TTTCTGGTAAAC
TGGTCCATGCTAATTTTGGCACTAAAAAGGACTTTGAAGAACTAAGTTATTCTGTGAAT
GGATCTTTAGT
GATTGTTAGAGCAGGGGAAATTACTTTTGCAGAAAAGGTTGCAAATGCCCAAAGCTTT

AATGCAATTGGT
GTCCTCATATACATGGACAAGAATAAATTCCCCGTTGTTGAGGCAGACCTTGCACTCTT
TGGACATGCTC
ATCTAGGAACTGGTGATCCATACACACCTGGCTTTCCTTCTTTCAATCATACTCAGTTTC
CGCCATCTCA
GTCATCAGGGTTGCCTAATATACCTGTGCAAACAATCTCAAGAGCTGCTGCAGAAAAG
CTATTTGGAAAA
ATGGAAGGAAGCTGTCCTGCTAGATGGAACATAGATTCTTCATGTAAGCTGGAACTTTC
ACAGAATCAAA
ATGTGAAGCTCATTGTGAAAAACGTACTGAAAGAAAGAAGAATACTTAACATCTTTGG
AGTTATTAAAGG
TTATGAGGAACCAGACCGTTATGTTGTAGTAGGAGCCCAGAGAGACGCTTTGGGTGCT
GGTGTTGCGGCG
AAGTCCAGTGTGGGAACAGGTCTTCTGTTGAAACTTGCCCAAGTATTCTCAGATATGAT
TTCAAAAGATG
GATTTAGACCCAGCAGAAGTATAATCTTTGCCAGCTGGACTGCAGGCGACTTTGGAGC
TGTTGGTGCCAC
TGAGTGGTTGGAGGGATACCTTTCATCTTTGCATTTAAAAGCTTTCACTTATATTAATTT
GGATAAAGTT
GTCCTTGGTACTAGTAACTTCAAAGTTTCTGCCAGCCCCTTATTATATACACTTATGGGA
AAGATAATGC
AAGATGTAAAGCATCCAGTTGATGGAAAATCTCTATATAGAGACAGCAATTGGATTAGC
AAAGTTGAGAA
ACTTTCCTTTGACAATGCTGCATATCCTTTCCTTGCATATTCTGGAATCCCAGCAGTTTC
TTTTTGTTTT
TGTGAGGATGCAGACTATCCTTATTTGGGCACTAGATTGGATACCTATGAGGCATTGACT
CAGAAAGTTC
CTCAGCTCAACCAAATGGTTCGTACAGCAGCGGAAGTGGCTGGTCAGCTCATTATTAA