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<151> 2021-03-23

<150> US 63/208,966
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gccacc 66

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<220>
<223> 3' UTR-poly(A)-001 DNA sequence

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aaaaaaaaaa aaaaaaaaaa aaattcg   147

<210> 8
<211> 146
<212> DNA
<213> Artificial Sequence

<220>
<223> 3' UTR-poly(A)-002 DNA sequence

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aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 120

aaaaaaaaaa aaaaaaaaaa aaaatt   146

<210> 9
<211> 72
<212> DNA
<213> Artificial Sequence

<220>
<223> alpha-globin 5' UTR (HBA1) DNA sequence

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agagaagcca cc   72

<210> 10
<211> 72
<212> DNA
<213> Artificial Sequence

<220>

<223> alpha-globin 5' UTR (HBA2) DNA sequence

<400> 10
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agagaagcca cc 72

<210> 11
<211> 43
<212> DNA
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<220>
<223> alpha-globin 5' UTR DNA sequence

<400> 11
gggagactct tctggtcccc acagactcag agagaacgcc acc 43

<210> 12
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<212> DNA
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<223> IRES of EMCV 5'-UTR DNA sequence

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<220>
<223> IRES of TEV 5'-UTR DNA sequence

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tacttctatt gcagcaattt aaatcatttc ttttaaagca aaagcaattt tctgaaaatt 120

ttcaccattt acgaacgata gca 143

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<211> 47
<212> DNA
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<220>
<223> ssRNA1 5'UTR DNA sequence

<400> 14
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<210> 15
<211> 66
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<220>
<223> ssRNA2 5'UTR DNA sequence

<400> 15
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gccacc 66

<210> 16
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<212> DNA
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<220>
<223> native 5' UTR DNA sequence

<400> 16
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ccgagagacc 70

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taaatcgaag ggttgtgtct tggatcgcgc gggtcaaatg tatatggttc atatacatcc 120

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gtcttc 186

<210> 18
<211> 114
<212> DNA
<213> Artificial Sequence

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<223> MALAT1 3'-UTR DNA sequence

<400> 18
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ttttgctttt tggccttttt ctagcttaaa aaaaaaaaaa gcaaaattgt cttc 114

<210> 19
<211> 112
<212> DNA
<213> Artificial Sequence

<220>
<223> NEAT2 3'-UTR DNA sequence

<400> 19
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<212> DNA
<213> Artificial Sequence

<220>
<223> histone cluster 2, H3c 3'-UTR DNA sequence

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ttgtcttc 68

<210> 21
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<212> DNA
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<223> Native 3' UTR DNA sequence

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