

SEQUENCE LISTING

<110> CureVac AG

<120> Methods for RNA analysis

<130> C10545W02

<150> PCT/EP2018/086677

<151> 2018-12-21

<160> 11

<170> PatentIn version 3.5

<210> 1

<211> 646

<212> RNA

<213> Artificial Sequence

<220>

<223> R4032

<400> 1

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gagcgggaugg ccgaggccgg cuucauccac ugccccaccg agaacgagcc ggaccuggcc      180
cagugcuucu ucugcuuca ggagcuggag ggcugggagc cggacgacga cccgaucgag      240
gagcacaaga agcacagcag cggcugcgcc uuccugagcg ugaagaagca guucgaggag      300
cugacgcucg gggaguuccu gaagcuggac cgggagcggg ccaagaacaa gaucgcgaag      360
gagaccaaca acaagaagaa ggaguucgag gagaccgcca agaaggugcg gcgggccauc      420
gagcagcugg ccgccaugga cugaccacua guuauaagac ugacuagccc gaugggccuc      480
ccaacggggc cuccuccccu ccuugcaccg agauuaauaa aaaaaaaaaa aaaaaaaaaa      540
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<210> 2

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<212> DNA

<213> Artificial Sequence

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<223> 5'-cutter

<400> 2

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15

<210> 3

<211> 15

<212> DNA

<213> Artificial Sequence

<220>

<223> 5'-cutter

<400> 3

ggtaagcttt ctccc

15

<210> 4

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> 5'-cutter

<400> 4

ctcggtgcaa ggaggggag

19

<210> 5

<211> 222

<212> RNA

<213> Artificial Sequence

<220>

<223> R4032 expected 222 nt fragment

<400> 5

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60

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120

gagcggauagg ccgaggccgg cuucauccac ugccccaccg agaacgagcc ggaccuggcc

180

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222

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<212> RNA
<213> Artificial Sequence

<220>
<223> R4032 expected 424 nt fragment

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aagaacaaga ucgcgaagga gaccaacaac aagaagaagg aguucgagga gaccgccaag 180
aaggugcggc gggccaucga gcagcuggcc gccauggacu gaccacuagu uauaagacug 240
acuagcccga uggggccucc aacggggccu ccuccccucc uugcaccgag auuaauaaaa 300
aaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 360
ugcauccccc cccccccccc cccccccccc ccccccaaag gcucuuuua gagccaccag 420
aauu 424

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<211> 512
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gagcggauagg ccgaggccgg cuucauccac ugccccaccg agaacgagcc ggaccuggcc 180
cagugcuucu ucugcuucaa ggagcuggag ggcuggggagc cggacgacga cccgaucgag 240
gagcacaaga agcacagcag cggcugcgcc uuccugagcg ugaagaagca guucgaggag 300
cugacgcucg gggaguuccu gaagcuggac cgggagcggg ccaagaacaa gaucgcgaag 360
gagaccaaca acaagaagaa ggaguucgag gagaccgcca agaaggugcg gcggggccauc 420

gagcagcugg ccgccaugga cugaccacua guuauaagac ugacuagccc gauggggccuc	480
ccaacggggcc cuccuccccu ccuugcaccg ag	512

<210> 8
 <211> 134
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> R4032 expected 134 nt fragment

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gagccaccag aaau	134

<210> 9
 <211> 15
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> Example target sequence

<400> 9	
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<210> 10
 <211> 15
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Example complement target sequence

<400> 10	
ggtaagctta ctccc	15

<210> 11
 <211> 15
 <212> RNA
 <213> Artificial Sequence

<220>

<223> Example target sequence (w is a or u)

<220>

<221> misc_feature

<222> (7)..(7)

<223> w is a or u

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gggagawagc uuacc