

SEQUENCE LISTING

<110> CureVac GmbH

<120> Mannose-containing solution for lyophilization, transfection and/or injection of at least one nucleic acid (sequence) and uses thereof

<130> CU01P085W01

<160> 4

<170> PatentIn version 3.5

<210> 1

<211> 1857

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: mRNA coding for Photinus pyralis luciferase: pCV19-Pp luc(GC)-muag-A70-C30

<400> 1

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ggugccgggc acgaucgccu ucaccgacgc ccacaucgag gucgacauca ccuacgcgga	180
guacuucgag augagcgugc gccuggccga ggccaugaag cgguacggcc ugaacaccaa	240
ccaccggau c guggugugcu cggagaacag ccugcaguuc uucaugccgg ugcugggcgc	300
ccucuucauc ggcguggccg ugcggccggc gaacgacauc uacaacgagc gggagcugcu	360
gaacagcaug gggauacagc agccgaccgu gguguucgug agcaagaagg gccugcagaa	420
gauccugaac gugcagaaga agcugcccau cauccagaag aucaucauca uggacagcaa	480
gaccgacuac caggguuucc agucgaugua cacguucgug accagccacc uccgcccggg	540
cuucaacgag uacgacuucg ucccgagag cuucgaccgg gacaagacca ugcggcugau	600
caugaacagc agcggcagca ccggccugcc gaagggggug gccugccgc accggaccgc	660
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cgccauccug agcguuggug cguuccacca cggcuucggc auguucacga ccuugggcu	780
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gagccugcag gacuacaaga uccagagcgc gcugcucgug ccgaccugc ucagcuucuu	900
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gaaggagauc	gucgacuacg	uggccagcca	ggugaccacc	gccaagaagc	ugcggggcgg	1560
cgugguguuc	guggacgagg	ucccgaaggg	ccugaccggg	aagcucgacg	cccggaagau	1620
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<210> 2
 <211> 1365
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: mRNA coding for Gallus gallus ovalbumin: CAP-GgOva(GC)-muag-A70-C30

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augagcgcgc	ucgccauugu guaccugggc gccaaaggaca gcacccggac gcagaucaac 180
aaggugguuc	gcuucgacaa gcugcccggc uucggggacu cgaucgaggc gcagugcggc 240
accagcguga	acgugcacag cucgcuccgg gacauccuga accagaucac caagccgaac 300
gacgucuaca	gcuucagccu ggccucgcgg cucuacgccg aggagcgcua cccgauccug 360
cccgaguacc	ugcagugcgu gaaggagcuc uaccggggcg gccugggagcc gaucaacuuc 420
cagacggcgg	ccgaccaggc ccgggagcug aucaacagcu ggguggagag ccagaccaac 480
ggcaucaucc	gcaacguccu ccagccgucg agcguggaca gccagaccgc gauggugcug 540
gucaacgcca	ucguguucaa gggccugugg gagaagacgu ucaaggacga ggacaccag 600
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cuggagucga	ucaucaacuu cgagaagcug accgagugga ccagcagcaa cgugauggag 840
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gccgugcucu	ucuucggccg gugcgugucg ccugaccac uaguuaaag acugacuagc 1200
ccgauggggc	ucccaacggg cccuccuccc cuccuugcac cgagauuaau aaaaaaaaaa 1260

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<210> 3
 <211> 13
 <212> RNA
 <213> Unknown

<220>
 <223> Description of sequence: kozak sequence

<400> 3	
gccgccacca ugg	13

<210> 4
 <211> 15
 <212> RNA
 <213> Artificial

<220>
 <223> Description of sequence: generic stabilizing sequence of the formula (C/U)CCANxCCC(U/A)PyxUC(C/U)CC

<220>
 <221> variation
 <222> (1)..(1)
 <223> /replace="cytosine"
 /replace="uracile"

<220>
 <221> misc_feature
 <222> (1)..(1)
 <223> nucleic acid = cytosine or uracil

<220>
 <221> misc_feature
 <222> (5)..(5)
 <223> Nx = a, g, c or u or any other nucleic acid

<220>
 <221> variation
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 /replace="uracile"
 /replace="guanosine"
 /replace="adenosine", or any other nucleic acid

<220>
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 <222> (9)..(9)
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<220>

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<221> misc_feature
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<220>
<221> variation
<222> (13)..(13)
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      /replace="uracile"

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