

LISTA DE SECUENCIAS

<110> LABORATORIOS ABBOTT

<120> COMPOSICIONES Y MÉTODOS PARA DETECTAR PICOBIRNAVIRUS

<130> ABBTL-38035.601

<150> US 62/952,956

<151> 2019-12-23

<150> US 62/975,419

<151> 2020-02-12

<160> 65

<170> Patente En version 3.5

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Glu	Asp	Arg	Lys	Thr	Thr	Ala	Glu	Ile	Glu	Arg	Met	Asn	Thr	Gln	Asn
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Lys Asn Ala Asp Leu Leu Arg Ala Ala Gly Asn Leu Ser Phe Ala Asn
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Ala Leu Gly Ser Gly Ile Asp Leu Ser Asn Ala Asn Phe Asn Val Lys
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Leu Ala Ala Asp Glu Gln Arg Val Pro Gly Ile Ala Thr Ile His Thr
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Ile Thr Gly Pro Gly Leu Ser Arg Asp Ala His Ser Gly Val Asn Val
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Ala Met Arg Asn Leu Tyr Ser Phe Val Arg His Ala Asn Ser Gly His
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Phe Thr Phe Asn Thr Val Asn Arg Tyr Ala Pro Lys Ala Leu Val Glu
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Ala Leu Gly Phe Asp Tyr Glu Asp Val Asn Ser Asn Leu Ala Thr Phe
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Ile Tyr Thr Asp Glu Asn Val Ser Lys Ala Gln Ile Tyr Ala Phe Thr
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Glu Tyr Arg Thr Pro Phe Phe Lys Asp Lys Ser Leu Ser Asp Val Leu
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Gln Gly Trp Leu Val His Leu Ala Pro Leu Lys Ser Glu Trp Pro Gly
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Leu His Gln Phe Glu Leu Asp Leu Ala Glu Lys Val Gly Pro Leu Ser
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Ile Gln Lys Pro Leu Asp Glu Arg Phe Lys Asp Ile Glu Ala Tyr Tyr
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Lys Gly Ile Leu Leu Pro Ser Lys Pro Ile Ser Glu Thr Ala Ile Arg
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Ser Val Leu Thr Glu Trp Asn Arg Ala Arg Gly Leu Ser Val Arg Ser
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Val Ser Lys Thr Trp Asp Asn Met Lys Lys Ser Thr Ser Ser Gly Ser
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Gly Ile Lys Val Asp Asp Val Met Arg Ser Tyr Thr Ala His Gly Gln
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Glu Met Asn Glu Ser Lys Gln Tyr Val Ser Lys His Glu Cys Ile Tyr
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<220>
 <223> Sintético

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<220>
 <223> Sintético

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<212> ADN
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<220>
<223> Sintético

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 <212> ADN
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<220>
 <223> Sintético

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gtatagtgca aatagctagg atcagagata gtgaagtggg attatctgaa aggaggttaa	180
attaatgaca ggtaatcaaa ttaaatatgg tgaattacaa gagaatattc gccataacac	240
aacaacagaa gttgaaacca atagacataa cgttgtaact gaagggtgaaa ctaacagaca	300
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<220>
 <223> Sintético

<220>
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 <223> n is a, c, g, or t

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<220>
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<223> n is a, c, g, or t

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<222> (2117)..(2452)
<223> n is a, c, g, or t

<220>
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<223> n is a, c, g, or t

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acaattggca taagtactga ctactcctca cctataaaca ttgcagctaa gaatatttac	1200
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cacgttgact atgatgattt tgtaacaat ctagcagact ttagagctaa gctgaatcag	1440
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gcagatatgtg tgcctattaa accattccct aaggatatca caactaaggg tttcacacgt	1920
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ttaaaagtgg ctattgnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn	2160
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cgaggtttac tacacttcag aatctagcaa atttcactcc aatcagtaac ttcaagttag	2520
ctgatttgca ttctgttgca ataatgggtg aattcaatat accnnnnnnn nnnnnnnnnn	2580
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 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>
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 <222> (1)..(8)
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ccacagaaag gaggttaaac acttatgttt tatgtgattt acaatactcg aaactgtggc	180
acagactggc cattacgttt gtgtccttta atcgagtagt aacatccaga aaggaggtcg	240
atatgaccga gaaccaatta aaatattggg atttgcagga attaaaacgg cataacctgc	300
gaacagaaga attggatcag tacagaactg acaacaatt cgaaggaact aagtatagt	360
cggataagaa ctacgaaggt gtagtttatt cagctaaca gaattatgaa ggagtgaaat	420
actccgctga tcgacactat gctgcagcga ttggatcagc aagaatacat gctggtgcta	480
cagtagcagc agcgagaatt ggagcaggcg cagcagtcgc ttctgctcgt attaatgcta	540
atgctgcaat tagttctgca caaattggag ctgcgtcaaa catgttcaat tcacagagaa	600
tggcagctgc acaacagtat agtgctgata gacattatca agcacaggta acaacaacgc	660
gtatgaataa ttaccagtcg tggaagaaca cacgtgacac taacgacgct agcaacttca	720
atgcacttat tgggtgcattt ggtaaagttg gcgctgcagc ggttggatct ggtatgagac	780
gcggaagata gaaaggaggc caataatggc taagaaatca aacactaatt caagatccaa	840
gtttaaggga gaaccagact ttaagtcaaa aggaggtaaa ttcaatggta aaggtaacag	900

aaacaggaga	tcagatggta	gaagcgctaa	cggcatacct	gaagaatcag	gagacaaatt	960
cgaaaagcag	cgcaacagt	acagaaccaa	ctctgtcaat	tggtatgctc	ctactgagcg	1020
catacttaca	gatacagcaa	cgatcccgtt	caaccacgcg	attggtaacg	tatttgacga	1080
tagtatttct	aacgttcgtc	ttgttaatgc	tattcctggg	attatggaag	tcaagtacat	1140
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cggaattcac	aaatatttgc	tactcaggaa	tagatatgta	cctgaaggca	tattccgtgc	1380
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acagatgtta	cttaacgaag	gaatatttgc	agacggcatg	agtgatctag	accagatcta	1560
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acctctatta	gataacgagg	aaacagtagc	tcaatttaag	agcaagaata	aggaagcaag	2460
aggtagattt	actacgctcc	agaatttggc	caatttcaca	ccaattagta	acttcaaact	2520

aagtgattta cactcagttg ctatcatggg tgaatttaac atacctggca caattagtta	2580
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c	2641

<210> 41
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 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

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 <223> n is a, c, g, or t

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cacagaaagg aggttaaaca cttatgtttt atgtgattta caatactcga aactgtggca	180
cagactggtc attacgtttg tgtccttttag tcgagtagca acatccagaa aggaggtcga	240
tatgaccgaa aaccaattaa agtattggga tttgcaggaa acaaacggc ataacctgcg	300
aacagaggaa ttggatcagt atcgaactga taaacaattc gaagg tacta agtatagtgc	360
agataagaac tacgaaggag tagttttattc agcaaacaag aattacgaag gagtcaagta	420
ctccgctgac agacactatg cagcagcaat tggatcagca agaatacatg ctggtgctac	480
cgtagcagca gcaagaattg gagcaggcgc agcagtcgct tctgcccgt ttagtgctaa	540
cgctgcaatt agttccgcac aaattggagc agcttcaa atgtttaatt cacaagaat	600
ggctgccgca caacagtata gtgctgatag acattatcaa gcacagataa caactacgcg	660
tatgaataat gcacaatcct ggaagaacac cagagatact aacgatgcaa gtaacttta	720
tgccctcatt ggagcatttg gaaagatagg agcatcagca gttagttcag gcatgagacg	780
cggaagatag aaaggaggcc aaatatggct aagaaaaca aactaaatc aagatccaag	840
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aacaggagat caaatggtag aggcgctaac agcttacctg aagaatcagg agacaaattc	960

gaaaagcagc gcaacagtga cagaaccaac tctgtcaatt ggtatgctcc tactgagcgc	1020
atacttgacag atacagcaac gatcccgttc aaccacgcga ttggtaacgt atttgacgat	1080
agtatttcta acgttcgtct tgttaatgct attcctggta ttatggaagt caagtacata	1140
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tattctacaa ttagacacga aatttcaggt acaaggaaat atgacgctag tgacgtcatg	1260
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cctcttctgg agaatgagga aacaattgca caatttaaga gtaaacataa agaggcaaga	2460
ggtaggttta caacactcca gaatttagct aacttcacac caattagtaa ctttaagcta	2520
agtgatctac actcagttgc tataatgggt gagtttaata tacctggtac cattacatac	2580

aagggtacta aataatttat ctataaaggt atgcagtagg gagaacccta ctgcatacc 2639

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<211> 2641
<212> ADN
<213> Secuencia artificial

<220>
<223> Sintético

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<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (568)..(978)
<223> n is a, c, g, or t

<220>
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<222> (1273)..(1285)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (1435)..(1785)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (1933)..(2455)
<223> n is a, c, g, or t

<220>
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<222> (2600)..(2641)
<223> n is a, c, g, or t

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nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn 240
nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn 300

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nnnnnnnnnnnn	nnnnnacacta	cgctgcagct	attggatctg	ctaaaattca	tgctgggtgca	480
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aacgctgcaa	ttagttcttc	acaaattnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	600
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gctcactgag	gattatatga	ttgagccttt	cttctcaatt	gagatggctg	aacagttaaa	1860
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acgtaaaact gcnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn	1980
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n	2641

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 <213> Secuencia artificial

<220>
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<220>
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 <223> n is a, c, g, or t

<220>
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 <223> n is a, c, g, or t

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nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	660
nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	720
nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	780
nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	840
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nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn	2220
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n	2641

<210> 44
 <211> 2637
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>
 <221> misc_feature
 <222> (1)..(72)
 <223> n is a, c, g, or t

<400> 44	
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cagaaaggag gttaacgcat atgttttatg tgatttactt aactcggaac tgtggcacag	180
attggtcatt acatttgtgt cctttatccg ggtagtaaca tccagaaagg aggtcgatat	240
gaccgaaaac caattaaagt attgggattt gcaagaaact aaacggcata acttgcgaac	300
agaagaacta gatcagtaca gaactgacaa acaattcgaa ggcacaaaat acagtgctga	360
ccgaaattat gaaggcgtag tctattcagc taataagaat tatgaaggag tgaaatattc	420
cgctgacga cactacgctg cagctattgg atctgctaaa attcatgctg gtgcaacagt	480
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tattcctaac gttcgtcttg ttaatgctat tcctgggtatt atggaagtca agtacattcc	1140
cacaattggc ataagtacag actactcctc accaataaac attgcagcta agaataatta	1200
ttcaactata cgtcacagta tctcaggcac aagaaaatat gatgctagtg atgttatgac	1260
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ccagctgggt ccatctatta ctgaactgtt cacttacaat aagccagcta aggttaagga	1680
cctaatatcc tattttgata ctctattctt tgatatcaat acagataatg atttcgataa	1740

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tccaaatact tggctacatt ctgatgttaa ctgggatcag gtatttttatt tacctacact	2040
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tgatttgcat tctgttgcaa ttatgggtga atttaacata cctggtacaa ttacttataa	2580
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 <211> 2641
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>
 <221> misc_feature
 <222> (1)..(189)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (890)..(980)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (1167)..(1692)
 <223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (1816)..(2641)

<223> n is a, c, g, or t

<400> 45

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nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn 180

nnnnnnnnnnng tcattacatt tgtgtccttt atccgggtag taacatccag aaaggaggtc 240

gatatgaccg aaaaccaatt aaagtattgg gatttgcaag aaactaaacg gcataacttg 300

cgaacagaag aactagatca gtacagaact gacaaacaat tcgaaggcac aaaatacagt 360

gctgggccta tgagtattca gaaacctctt gaagagcggtt tcacggatat tgaggcttat 420

tacaaaggta ttctcctacc ttccgaacca attagtgatg aagcaatccg atctgtcatc 480

actgagtgga acagggtctcg cggattgtca gttcgcagta cttccaaaac atgggacaat 540

atatgtaaat tctctttacc aaatgccttg attaagtcac ccgagatgat tcctagatcc 600

tcagagactg taattggatc cgcaacttca ttagctacag ttatccaatc attgacagtt 660

aactttgatt tccaggcttt agccacaagg cgtccacctt tagaatactt ctcaattgaa 720

aactaagaga ggtaacgatg aagagtatcg tactccattt ttcaaaggta aatctttatc 780

cgatgtttta aaaggctggg aagtgcacct cgcccctctc aaagagaagt ggcctggttt 840

acaccagttt gaattagacc tagcggaaaa ggtcgggcct atgagtattn nnnnnnnnnn 900

nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn 960

nnnnnnnnnnnn nnnnnnnnnnnn acggaaccaa caatgtcaat tggtatgctc ctactgaacg 1020

catacttaat gacacagcaa cgatcccggt caaccacgcg attggtaacg tatttaacga 1080

tagtattcct aacgttcgtc ttgttaatgc tattcctgggt attatggaag tcaagtacat 1140

tcccacaatt ggcataagta cagactnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn 1200

nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn 1260

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nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn 1380

nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn 1440

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gctcactgag	gattannnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	1860
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nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	nnnnnnnnnnnn	2340
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n						2641

<210> 46
 <211> 1849
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>

<221> misc_feature
<222> (1849)..(1849)
<223> n is a, c, g, or t

<400> 46

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cgtactccat ttttcaaagg taaatctttg tccgaaatat tagaaggctg gaaagtgcac	180
ctagcccctc tcgaagttga gtggcctggt ttacaccagt ttgaattaga cctagcggaa	240
aaggctcgggc cattaagtat ccaaaagcca ttaaaagata gacttaagga tattgaggcc	300
tattacaaag gtattctcct accttccaaa cccattgact cagacgcaat ccaagcgggt	360
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aagatgaaga aatcaacttc atctggtagt ccattattta caaagagacg cagtgtaggt	480
caatttaciaa tggactcaca accgtgtttt gacttagtta cgcgagaagt acatgacgca	540
aaatatcgtc agtgggatcc aatcgtata ctaggttggc gaggacaaga aggcggtcct	600
gactttgagg atgtaaaaca gagggttgta tggatgttcc ctgctgcagt gaacttgcaa	660
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aaacatgagt gcatatatct tcgtagatgg catcatgaaa attatcgtgt cgacgatata	1260
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gctactgatac ttatgccgga cttcttaggt tacgttaaata cacaacagaa aaaggttggt	1560
ggtgcatcag aatggtggat tgtaaaatat ctgcttagtc taaagtaaca gatcgggatg	1620
gtgcagtaaa ccattagaat tcttaataga ttctaactgc accatcccga tctgttactt	1680
tagactaagc agatatttta caatccacca ttctgatgca ccaccaacct ttttctgttg	1740
tgatttaacg taacctaaga agtccggcat aagatcagta gcttccttaa cgattccatc	1800
tatgttctcg aggaagcctg gcaagtctag tcccagtcta tacttgctn	1849

<210> 47
 <211> 1940
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>
 <221> misc_feature
 <222> (1670)..(1781)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (1885)..(1940)
 <223> n is a, c, g, or t

<400> 47	
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gacctatcta ttgaaaacta agagaggtaa cgatgaagag tatcgtactc catttttcaa	180
aggtaaatac ttatccgatg tgttaaaagg ctgggaagtg caccttgccc ctctcaaaga	240
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aactactaga gctttgggta gatttgtgtga acaggaaaga tactttgatc cagaagtatg	1380
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agtccggcat aagatcagta gcttgctttg cgagtccatc aatgttctct aagaagcctg	1860
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<210> 48
 <211> 1870
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>
<221> misc_feature
<222> (1528)..(1626)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (1788)..(1870)
<223> n is a, c, g, or t

<400> 48
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aaatctttgt ccgaagtatt aaaaggctgg gaagtgcacc ttgcccctct caaagagaag 180
tggcctgggtt tacaccagtt tgaattagac ctagcggaaa aggtcgggcc gatgagtatc 240
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ccatattttg acaaaagaac gcaagaggta catgatagaa agtaccgaca atgggatcca 540
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ctgatcgaac cagcgcaacg tttcaactta gttcctgctt ggggttagcat ggatagtgtg 720
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ataaagtaca cgatacctct attagactcg gaaaaccatg cgtggtttgg acgtcatggt 960
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tatgaagcag cgctttctca acaccaaaca cttaacctt attcacaatg cctaggtgat 1080
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actcgtgctt taggcaggtt gtgtgaacaa gaacgctact ttgatccaga agtatgggtca	1320
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 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

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attgaaaact aagagaggta acgatgaaga gtatcgtact ccatttttca aagataaatc	180
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 <211> 1881
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<400> 50

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 <211> 1907
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>
 <221> misc_feature
 <222> (1619)..(1630)
 <223> n is a, c, g, or t

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<210> 52
 <211> 1787
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>
 <221> misc_feature
 <222> (1555)..(1579)
 <223> n is a, c, g, or t

<220>
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<222> (1783)..(1787)

<223> n is a, c, g, or t

<400> 52

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tgaagcaatc cgatctgtca tcaactgaatg gaacagggct cgcggattgt cagttcgcag	360
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<210> 53
 <211> 1880
 <212> ADN
 <213> Secuencia artificial

<220>
 <223> Sintético

<220>
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 <222> (1812)..(1880)
 <223> n is a, c, g, or t

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 <212> ADN
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<220>
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<220>
 <223> Sintético

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<220>
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<210> 58
 <211> 1671
 <212> ADN

<213> Secuencia artificial

<220>

<223> Sintético

<220>

<221> misc_feature

<222> (1663)..(1671)

<223> n is a, c, g, or t

<400> 58

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<213> Secuencia artificial

<220>
<223> Sintético

<220>
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<222> (1)..(317)
<223> n is a, c, g, or t

<220>
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<222> (569)..(715)
<223> n is a, c, g, or t

<220>
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<222> (859)..(898)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (1460)..(1671)
<223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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<220>
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<220>
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<223> n is a, c, g, or t

<220>
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<220>
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