

57985PC01_sequence list_ST25.txt
SEQUENCE LISTING

<110> Technical University of Denmark
Duong Dang, Bang
Linh Than, Quyen
Wolff, Anders

<120> SOLID PHASE ISOTHERMAL AMPLIFICATION

<130> 57985PC01

<160> 23

<170> PatentIn version 3.5

<210> 1
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> F3

<400> 1
cgcatactgc gataatccct tc 22

<210> 2
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> B3

<400> 2
attctgtcgg aagataaaga gc 22

<210> 3
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> FIP

<400> 3
cgccgcaacc tacgactcat actgcagact ctcggattga acc 43

<210> 4

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<211> 42
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> BIP

 <220>
 <221> Fluorescence label
 <222> (1)..(1)
 <223> Cy5 label attached to terminal 5' nucleic acid, when ModBIP (SEQ
 ID NO:6) is not in the mastermixture

 <400> 4
 ggcggagaca ccactacgac cgttacattg aaacactgta cg 42

 <210> 5
 <211> 63
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Mod FIP

 <400> 5
 agtaggacct acacctgtca cgccgcaacc tacgactcat actgcagact ctcggattga 60
 acc 63

 <210> 6
 <211> 52
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Mod BIP

 <220>
 <221> Fluorescence label
 <222> (1)..(1)
 <223> Cy5 label attached to terminal 5' nucleic acid

 <400> 6
 cggattgaac ggcggagaca ccactacgac cgttacattg aaacactgta cg 52

 <210> 7
 <211> 63

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<212> DNA
<213> Artificial Sequence

<220>
<223> FIP SP-primer

<400> 7
tttttttttt cccccccccc cgccgcaacc tacgactcat actgcagact ctcgattga      60
acc                                                                                   63

<210> 8
<211> 78
<212> DNA
<213> Artificial Sequence

<220>
<223> FIP21 SP-primer

<400> 8
tttttttttt cccccccccc cgccgcaacc tacgactcat actgcagact ctcgattga      60
acctgatcct gcatctga                                                                 78

<210> 9
<211> 88
<212> DNA
<213> Artificial Sequence

<220>
<223> FIP22 SP-primer

<400> 9
tttttttttt cccccccccc cgccgcaacc tacgactcat actgcagact ctcgattga      60
acctgatcct gcatctgaaa aggaagta                                                    88

<210> 10
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> F3 (L. monocytogenes)

<400> 10
agttgtgaat gcaatttcga                                                                20

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<210> 11
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> B3 (L. monocytogenes)

 <400> 11
 ttttcattcc atctttccac ta 22

 <210> 12
 <211> 44
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> FIP (L. monocytogenes)

 <400> 12
 aggagaaca tctggttgat tttctcctaa cctatccagg tgct 44

 <210> 13
 <211> 42
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> BIP (L. monocytogenes)

 <400> 13
 gcattgattt gccaggatg actctgcgtt gttacgttt ga 42

 <210> 14
 <211> 64
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> modFIP (L. monocytogenes)

 <400> 14
 agtaggacct acacctgtca aggagaaca tctggttgat tttctcctaa cctatccagg 60
 tgct 64

 <210> 15
 <211> 51

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<212> DNA
 <213> Artificial Sequence

<220>
 <223> modBIP (L. monocytogenes)

<220>
 <221> Fluorescence label
 <222> (1)..(1)
 <223> Cy5 label attached to terminal 5' nucleic acid

<400> 15
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<210> 16
 <211> 76
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> SP1-primer

<400> 16
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 tgctctcgta aaagcg 76

<210> 17
 <211> 90
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> SP2-primer

<400> 17
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 tgctctcgta aaagcgaatt cggaattagt 90

<210> 18
 <211> 71
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> SP3-primer

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<220>
 <221> Hexethylene glycol monomer
 <222> (20)..(21)
 <223> Between residue 20 and 21 is a hexethylene glycol monomer

<400> 18
 tttttttttt cccccccccc gcattgattt gccaggtatg actctgcgtt gttaacgttt 60
 gatttagtgg c 71

<210> 19
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> F3 (AIV)

<400> 19
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<210> 20
 <211> 17
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> B3 (AIV)

<400> 20
 ctactgggc acggtga 17

<210> 21
 <211> 38
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> FIP (AIV)

<400> 21
 ggctttgagg gggcctgatt ctaaccgagg tcgaaacg 38

<210> 22
 <211> 50
 <212> DNA
 <213> Artificial Sequence

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<220>

<223> BIP (AIV)

<220>

<221> Fluorescence label

<222> (1)..(1)

<223> Cy5 label attached to terminal 5' nucleic acid

<400> 22

cttgaagatg tctttgcagg gaagaacata gtcagaggtg acaggattgg

50

<210> 23

<211> 58

<212> DNA

<213> Artificial Sequence

<220>

<223> SP-primer (AIV)

<400> 23

tttttttttt ccccccccc ggctttgagg gggcctgatt ctaaccgagg tcgaaacg

58