

21850023woSequenceListing.txt  
SEQUENCE LISTING

<110> University of Utah Research Foundation  
Farrar, Jared S  
Wittwer, Carl T

<120> Extreme PCR

<130> 2185.0023wo

<150> 61/651,161

<151> 2012-05-24

<150> 61/811,145

<151> 2013-04-12

<160> 27

<170> PatentIn version 3.5

<210> 1

<211> 24

<212> DNA

<213> Homo sapiens

<400> 1

cccattcaac gtctacatcg agtc

24

<210> 2

<211> 19

<212> DNA

<213> Homo sapiens

<400> 2

tccttctctt gccaggcat

19

<210> 3

<211> 45

<212> DNA

<213> Homo sapiens

<220>

<221> mutation

<222> (23)..(23)

<223> G or A residue

<400> 3

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45

<210> 4

<211> 20

<212> DNA

<213> Homo sapiens

<400> 4

ctacagtggg agtcacctgc

20

<210> 5

<211> 25

<212> DNA

<213> Homo sapiens

<400> 5

ggtactgagc tgtgaaagtc aggtt 25

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<220>  
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 <223> A or G residue

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<210> 8  
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<210> 11  
 <211> 28  
 <212> DNA  
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<400> 11  
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<210> 12  
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21850023W0SequenceListing.txt

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<220>
<221> misc_feature
<222> (1)..(41)
<223> 5' standard synthetic region

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<223> 5' standard synthetic region

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agggaag                                                                    67

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<221> misc_feature
<222> (1)..(50)
<223> 5' standard synthetic region

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ctaaagggaa gg                                                            72

<210> 16
<211> 41
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<213> Artificial sequence

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<223> Synthetic common primer

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21850023WOSequenceListing.txt

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<210> 17  
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<400> 17  
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<210> 18  
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<220>  
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<400> 18  
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<210> 19  
<211> 24  
<212> DNA  
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<220>  
<223> Synthetic common primer

<400> 19  
actcgcacga actcaccgca ctcc 24

<210> 20  
<211> 100  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic template

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<223> Synthetic template

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attactagag gactccaata tagtatatta ccctgggtgac cgcctgtact gtaggaacac 120

21850023W0SequenceListing.txt

taccgcggtt atattgacag cttagcaatc taccctgttg ggatctgttt aagtggctct 180  
cactcgcact ctcacgcaca 200

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tcaaaaaaag cctggcaccg ttcgcgatct ggacttactt agatttggtg tagtcaagcc 180  
ggctatcagc gatttatccc ggaaacacat actagtgagt tatttgatg ttacctagaa 240  
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taagtaatgg tttaccacg gcgatctata tgcaaggga acattaacaa atttaaacat 180  
ctgatgtgga caaaacttgt aatgtggtat agttaaaaat ataggtttca gggacacgta 240  
agtatctatc ttgaatgttt aagtaggtcc tgtctaccat tctgaaattt agaaaatcgc 300  
gttcacggg ctgtcggcta cacctcagaa aaccatttcg tgttgcacag gaggaacttt 360  
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<210> 24  
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<220>  
<223> Synthetic template

<400> 24  
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tactcattta cctacatact gaagattttg cgatcgtcta atatattgga ctaatgcccg 120  
atttctgatc aattactcta ggcgatactt catcgctggc cttatttgga ttttgctcaa 180  
gtgctaaact ctctgcgct caatactagt ctgacatcag tcaagacctg ctatctgaaa 240  
actactagag agatatacct aacaacttta gtggataaat caggctctgga gattgtcata 300

21850023woSequenceListing.txt

|                                                                    |     |
|--------------------------------------------------------------------|-----|
| taatgccact agggtcagaa ggctgtgtca agttagtg ttagtaggtc tccgctctgc    | 360 |
| ggctactattc ttatattctc ttactatgca tcaaacaaaa tagaatgcat agacaaaccg | 420 |
| cctgccaagt ttacaagata acttgcgtat aggtttataa gggttcttct gtatcgctct  | 480 |
| cactcgact ctcacgaca                                                | 500 |

<210> 25  
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 <213> Homo sapiens

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<210> 26  
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 <212> DNA  
 <213> Homo sapiens

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<210> 27  
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<220>  
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 <223> A or G residue

|                                                                              |    |
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