

Supplementary Figure 2C

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      10      20      30      40      50      60
ATGCCCCGAGGGCGGAGAACTGGGACGAGGCCGAGGTAGGCGCGGAGGAGGCAGGCGTC
M P R R A E N W D E A E V G A E E A G V
      10      20
      70      80      90      100     110     120
GAAGAGTACGGCCCTGAAGAGACGGCGGGGAGGAGTCGGGCGCCGAGGAGTCCGGCCCG
E E Y G P E E D G G E E S G A E E S G P
      30      40
      130     140     150     160     170     180
GAAGAGTCCGGCCCGGAGGAACTGGGCGCCGAGGAGGAGATGGAGGCCGGGCGGCCGCGG
E E S G P E E L G A E E E M E A G R P R
      50      60
      190     200     210     220     230     240
CCCGTGCTGCGCTCGGTGAAGTCTGCGCGAGCCCTCCAGGTATCTTCTGCAATCGCAGT
P V L R S V N S R E P S Q V I F C N R S
      70      80
      250     260     270     280     290     300
CCGCGCGTCTGCTGCTGCCCCTATGGCTCAACTTCGACGGCGAGCCGCGAGCCCTACCCACG
P R V V L P V W L N F D G E P Q P Y P T
      90     100
      310     320     330     340     350     360
CTGCCGCTGGCACGGGCCGCGCATCCACAGCTACCGAGGTACCGGCCCGGCGCTTAGG
L P P G T G R R I H S Y R G T G P A L R
      110    120
      370     380     390     400     410     420
CCCGACCCAGCAGGGACGATAGCACGGTCTGAGGCCCTCTACCGCCCCGGGGTCCATTT
P D P A G T I A R S E A P L P P R G P F
      130    140
      430     440     450     460     470     480
TGCAGACGGGGAACTGAGGCCCTTGAGGCAGGACACATCCAGGGTGACGCTGCTCGTAA
C R R G T E A P *

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Forward primer



Reverse primer

490
GCGTCAGAGCATTC