



Posi.: pGL3 Control Vector
(SV40 promoter)

Nega.: Empty Vector

SCO2: pGL4-phSCO2 (RDB# 7415)

MDM4: pGL4-phMDM4 (RDB# 7418)

DUSP1: pGL4-phDUSP1 (RDB# 7368)

[GENETYX : Nucleotide Sequence Homology Data]

Date : 2009.06.26

1st Nucleotide Sequence

File Name : Reference Seq.gnu
Sequence Size : 5561

2nd Nucleotide Sequence

File Name : RDB7418F.fasta
Sequence Size : 400

Unit Size to Compare = 1
Pick up Location = 1

[99.502% / 402 bp] INT/OPT. Score : < 996/ 1584 >

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1' GGCCTAACTG GCCGGTACCT GAGCTCGCTA GCCTCGAGGA TAGGCAGGCT GTCTTCAAAT
                                     ***** *****
60''                                     AGGCAGGCT GTCTTCAAAT

61' GACATTACTT CCCCCAAATA CCTAATTTCA TTTATTTTTCAG AACAACTCTA AATGTTAGAG
    ***** ***** ***** ***** ***** *****
79'' GACATTACTT CCCCCAAATA CCTAATTTCA TTTATTTTTCAG AACAACTCTA AATGTTAGAG

121' GATTTTCTGA GCTTAAAAAT ACTGCCTTGT AATTTCTATT GGTTTTAGTT CTGCACTTTG
    ***** ***** ***** ***** ***** *****
139'' GATTTTCTGA GCTTAAAAAT ACTGCCTTGT AATTTCTATT GGTTTTAGTT CTGCACTTTG

181' GAGAAGAGAA TAAGGCTCCG TTATTTCCAA TATTATACTA TTCAGTTATT TGAAGACAGC
    ***** ***** ***** ***** ***** *****
199'' GAGAAGAGAA TAAGGCTCCG TTATTTCCAA TATTATACTA TTCAGTTATT TGAAGACAGC

241' TTCCAATTC TATGCTCAAC CCTTTCCCTC TTTTTTTTTT TTTTTTTTTT TGAGATGCAG
    ***** ***** ***** ***** ***** *****
259'' TTCCAATTC TATGCTCAAC CCTTTCCCTC --TTTTTTTT TTTTTTTTTT TGAGATGCAG
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301' TTTGCTCTT GTCGCCAGG CTGGAGTGCA ATGGCGCTAT CTCGGCTCAC TGCAACCTCC
*****
317" TTTGCTCTT GTCGCCAGG CTGGAGTGCA ATGGCGCTAT CTCGGCTCAC TGCAACCTCC

361' GCCACCCGGG TTCAAACGAT TCTCCTGCCT CGGCCTCCTA AGTAGCTGGG ATTACAGGTG
*****
377" GCCACCCGGG TTCAAACGAT TCTCCTGCCT CGGCCTCCTA AGTAGCTGGG ATTACAGGTG

421' ACCGCCACCA TGCCCCGCTA ATTTTTTGTG TTTTGTAGTAA AACGGGGGT TTCGCCATGT
*****
437" ACCGCCACCA TGCCCCGCTA ATT

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1st Nucleotide Sequence

File Name : Reference Seq.gnu
Sequence Size : 5561

2nd Nucleotide Sequence

File Name : RDB7418R.fasta (Complementary)
Sequence Size : 400

Unit Size to Compare = 1
Pick up Location = 1

[100.000% / 400 bp] INT/OPT. Score : < 1600/ 1600 >

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961' AGTGCCGCCA TCGCTCCGTT TCCCTTCCT ACCACCCTTG GGGAGTAAGG GTGAGGACTG
*****
85" AGTGCCGCCA TCGCTCCGTT TCCCTTCCT ACCACCCTTG GGGAGTAAGG GTGAGGACTG

1021' GGAATGGCA GAGGAAGCGT AGTTTTTCCG AAGAGCTGAA GGCAGCCTGT GATTATGACC
*****
145" GGAATGGCA GAGGAAGCGT AGTTTTTCCG AAGAGCTGAA GGCAGCCTGT GATTATGACC

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1081' TTAGCTCTTC CTCTTCTGTG TTTTCTGATC TCCTAATACA CGTCTGTAAA TATCACAAGA

 205'' TTAGCTCTTC CTCTTCTGTG TTTTCTGATC TCCTAATACA CGTCTGTAAA TATCACAAGA

1141' CCCTGCAAGT CCCTCACTTA TTATCTCTTC AAATCTGACG ACTTTCAACC GTTCGGGCC

 265'' CCCTGCAAGT CCCTCACTTA TTATCTCTTC AAATCTGACG ACTTTCAACC GTTCGGGCC

1201' CAGGACTCTC TCCCGGACT AGGATCTACT CTATGGTAGT GAGCTCAGCC TTTCTAGCTC

 325'' CAGGACTCTC TCCCGGACT AGGATCTACT CTATGGTAGT GAGCTCAGCC TTTCTAGCTC

1261' TCTAGTCCTC CCATTGCTCC ATCTATGGTT TCCGGAGGCC TCACCGGAAG CCCTCGTGTG

 385'' TCTAGTCCTC CCATTGCTCC ATCTATGGTT TCCGGAGGCC TCACCGGAAG CCCTCGTGTG

1321' AGGCCGTGTG GGAGGCCGGA AGTTGCGGCT TCATTACTCG ATCAAGATCT GGCCTCGGCG

 445'' AGGCCGTGTG GGAGGCCGGA AGTTGCGGCT TCATTACTCG