



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 : 5557

2nd Nucleotide Sequence

File Name : RDB7415F.fasta
Sequence Size : 278

Unit Size to Compare = 1
Pick up Location = 1

[97.842% / 278 bp] INT/OPT.Score : < 1046/ 1072 >

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1' GGCCTAACTG GCCGGTACCT GAGCTCGCTA GCCTCGAGGA TGGCTGGAGT -TCGACCAAG
                                     ***** *****
62''                                     GGCTGGAGT GTCGACCAAG

60' AACCGGCTGC AGAAGGCCCC GCCATGGGGG GTCCACGCTG AGCCTCCTCT CCGCAGGTTG
   ***** ***** ***** ***** ***** *****
81'' AACCGGCTGC AGAAGGCCCC GCCATGGGGG GTCCACGCTG AGCCTCCTCT CCGCAGGTTG

120' GCGTGGGAGC CAGCCTAGGG CTCGGGTCG CGGCAGCGCT GACCGCCATG GACAAGCCCC
   ***** ***** ***** ***** ***** *****
141'' GCGTGGGAGC CAGCCTAGGG CTCGGGTCG CGGCAGCGCT GACCGCCATG GACAAGCCCC

180' TGGGTCGCTG CGTGGGCCAC GCCCTGGAGG TGGAGGAGGC GCTGCTCTGC ATGGACGGCG
   ***** ***** ***** ***** ***** *****
201'' TGGGTCGCTG CGTGGGCCAC GCCCTGGAGG TGGAGGAGGC GCTGCTCTGC ATGGACGGCG

240' CAGGCCCGCC AGACTTAAGG GACCTGGTCA CCACGCTCGG TGAGGGGGAC GGGGTGTAGG
   ***** ***** ***** ***** ***** *****
261'' CAGGCCCGCC AGACTTAAGG GACCTGGTCA CCACGCTCGG TGAGGGGGAC GGGGTGTAGG
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300' GGAGCGGAGG CGGCGGGGGG TGCTTCCCGC TGGGGCCGCC CCGACCCGGC CGCGCCTAAG
***** ** **.
321" GGAGCGGAGC GGGGGGNN

1st Nucleotide Sequence

File Name : Reference Seq. gnu
Sequence Size : 5557

2nd Nucleotide Sequence

File Name : RDB7415R. fasta (Complementary)
Sequence Size : 400

Unit Size to Compare = 1
Pick up Location = 1

[99.500% / 400 bp] INT/OPT. Score : < 1588/ 1588 >

901' GGCCGCGCGG CCTCTAACAG CCCCTCGCTC TGCAGGGACC CCCTGGCTCC GCGTGCACCG

87" ACCG

961' GGACGGCCCC GCGCTCAGCG GCCCGCAGAG CCGCGCCCTG CAGGAGGCGC TCGTACTCTC

91" GGACGGCCCC GCGCTCAGCG GCCCGCAGAG CCGCGCCCTG CAGGAGGCGC TCGTACTCTC

1021' CGACCGCGCG CCATTGCGG CCCCTCGCC CTTGCAGAG CTCGTTCTGC CGCCGCAGCA

151" CGACCGCGCG CCATTGCGG CCCCTCGCC CTTGCAGAG CTCGTTCTGC CGCCGCAGCA

1081' ATAAAGCTCC TTTGCCGCGA AACCTTGTC A GTGCTTGGGC GGGAGCGGAA GGATCCAGGG

211" ATAAAGCTCC TTTGCCGCGA AACCTTGTC A GTGCTTGGGC GGGAGCGGAG GGATCCAGGG



1141' CTGCGGAGGC GGGGGCCGTC TCGATGAACA CGTGACCCCC GCGGGGCTCC GCCTTCCGCG

271" CTGCGGAGGC GGGGGCCGTC TCGATGAACA CGTGACCCCC GCGGGGCTCC GCCTTCCGCG

1201' CACGCGCTGA GAGCCTGTCA GCGGCTGCGC CCGTGTGCGC ATGCGCAGCT CCGGGGACGC

331" CACGCGCTGA GAGCCTGTCA GCGGCTGCGC CCGTGTGCGC ATGCGCAGCT CCGGGGACGC

1261' CTGCGCCCTG CCTGTGAGCG TGTGGCGCCC GCTTTCCCTG AGCCGGCGGG GCAGAGCGCA

391" CTGCGCCCTG CCTGTGAGCG TGTGGCGCCC GCTTTCCCTG AGCCGGCGGG GCAGAGCCCA

1321' GGGAGCTGGA GGTCGGCGCT TCCTCTCGTG CTTGGTATCA AGATCTGGCC TCGGCGGCCA

451" GGGAGCTGGA GGTCGGCGCT TCCTCTCGTG CTTGGT