



Posi.: pGL3 Control Vector
(SV40 promoter)

Nega.: Empty Vector

BTG2: pGL4-phBTG2 (RDB# 7402)

RHOA: pGL4-phRHOA (RDB# 7404)

SESN2: pGL4-phSESN2 (RDB# 7413)

[GENETYX : Nucleotide Sequence Homology Data]

Date : 2009.06.24

1st Nucleotide Sequence

File Name : Reference Seq.gnu
Sequence Size : 5563

2nd Nucleotide Sequence

File Name : RDB7413F.fasta
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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1' GGCCTAACTG GCCGGTACCT GAGCTCGCTA GCCTCGAGGA TAAGTGCCTT GGGAGCTCAG
                                     ***** *****
75"                                     AAGTGCCTT GGGAGCTCAG

61' GGGAGGGTGA GATTAATCTC TTTTCCCAA GAATCTGGAG GCAGGAAACC AAGTCGGTTT
    ***** ***** ***** ***** ***** *****
94" GGGAGGGTGA GATTAATCTC TTTTCCCAA GAATCTGGAG GCAGGAAACC AAGTCGGTTT

121' CATCTTTGGA ATTGTAAGCT TAGACTTAGA AGTCTCAGAG GGGGACTTGG GGGTCTTATC
    ***** ***** ***** ***** ***** *****
154" CATCTTTGGA ATTGTAAGCT TAGACTTAGA AGTCTCAGAG GGGGACTTGG GGGTCTTATC

181' CACCCTCACC CCTGGCAGGA TTCCTGTCT AGAATAAACA ATAAC TTAA AATGGAAACA
    ***** ***** ***** ***** ***** *****
214" CACCCTCACC CCTGGCAGGA TTCCTGTCT AGAATAAACA ATAAC TTAA AATGGAAACA

241' AAAAAAGGAG CTCTGAAGGA AACTGTGAA GGAAGAGGCT CCGTTTGAAA TGAATAGAAA
    ***** ***** ***** ***** ***** *****
274" AAAAAAGGAG CTCTGAAGGA AACTGTGAA GGAAGAGGCT CCGTTTGAAA TGAATAGAAA
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301' ATGAATTTAG CTTGGAGGTG CTGAGGTGTT GGTAGAGGCA ACTTTCTGGC AAGAGGCGAG
*****
334'' ATGAATTTAG CTTGGAGGTG CTGAGGTGTT GGTAGAGGCA ACTTTCTGGC AAGAGGCGAG

361' TTGAAGGCCA GGAAGTGAAT GAGATCAGGG AGAGTGTCTG GAGGGAAGAG GGGCAAAAAC
*****
394'' TTGAAGGCCA GGAAGTGAAT GAGATCAGGG AGAGTGTCTG GAGGGAAGAG GGGCAAAAAC

421' AAAGTGGGA AGCACCACG TTTAGGAAG TGGGTGGTGA AAGAGGAGTC AGAGAAGGCC
*****
454'' AAAGTGGGA AGCACCACG T

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1st Nucleotide Sequence

File Name : Reference Seq.gnu
Sequence Size : 5563

2nd Nucleotide Sequence

File Name : RDB7413R.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' GACTAAACCG TCTTGCAAAA GTTTGCAGCA TTCACCCGAG GCGGACTACA ACTCCCAGAA
*****
96'' CTAAACCG TCTTGCAAAA GTTTGCAGCA TTCACCCGAG GCGGACTACA ACTCCCAGAA

1021' TTCCGGGCGC TCCCCGGTGC TGATTGGCGG AGCCCGTGAC TCCAGGGGGC GGAGTTTCCC
*****
154'' TTCCGGGCGC TCCCCGGTGC TGATTGGCGG AGCCCGTGAC TCCAGGGGGC GGAGTTTCCC

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1081' CCGCCTCCCC GGGGAAACAG ACCTCTGATT GGCTGGACCG CCGGGCTTTT GTGTCCCGC

 214" CCGCCTCCCC GGGGAAACAG ACCTCTGATT GGCTGGACCG CCGGGCTTTT GTGTCCCGC

 1141' CCTCCCCCGG GGACCGCAGC GGGCTGAACT GCTGGTGTCA GAGCCCGGCG AGCGCTGGCA

 274" CCTCCCCCGG GGACCGCAGC GGGCTGAACT GCTGGTGTCA GAGCCCGGCG AGCGCTGGCA

 1201' GTTCCGCGGC GGGGATGCTG AGGAGCGCTG GGTCCGGGAG CAGCCCTGGC CCCTGCGGAC

 334" GTTCCGCGGC GGGGATGCTG AGGAGCGCTG GGTCCGGGAG CAGCCCTGGC CCCTGCGGAC

 1261' TTCCGAGGCC GTGAAAACCC CTGCGCTGCG GCCCTTCCCA GGCCCCGAG GCCGTTGCGC

 394" TTCCGAGGCC GTGAAAACCC CTGCGCTGCG GCCCTTCCCA GGCCCCGAG GCCGTTGCGC

 1321' GTTCCCGAAG CCCGACTGGG GGAAGAGTCC AGCACCAAAG CGATCAAGAT CTGGCCTCGG
 ***** **
 454" GTTCCCGAAG CCCGACTGGG GGAAGAGTCC AGCACCAAAG CG