



Posi.: pGL3 Control Vector
(SV40 promoter)

Nega.: Empty Vector

BAI1: pGL4-phBAI1 (RDB# 7401)

NLRC4: pGL4-phNLRC4 (RDB# 7406)

RPRM: pGL4-phRPRM (**RDB# 7409**)

TP53AIP1: pGL4-phTP53AIP1 (RDB#7410)

PERP: pGL4-phPERP (RDB#7411)

[GENETYX : Nucleotide Sequence Homology Data]

Date : 2009.06.24

1st Nucleotide Sequence

File Name : Reference Seq.gnu
Sequence Size : 5542

2nd Nucleotide Sequence

File Name : RDB7409F.fasta
Sequence Size : 400

Unit Size to Compare = 1
Pick up Location = 1

[99.500% / 400 bp] INT/OPT. Score : < 1040/ 1568 >

```
1' GGCCTAACTG GCCGGTACCT GAGCTCGCTA GCCTCGAGGA TAGGAAGGCA GGGAGTAATG
                                     ***** *****
70''                                     AGGAAGGCA GGGAGTAATG

61' GGGAAAAGGA GGGAGGGGAA AGAAAACAGA AAAGGGGGAG CGGGAACATG CAATATTCTT
    ***** ***** ***** ***** ***** *****
89'' GGGAAAAGGA GGGAGGGGAA AGAAAACAGA AAAGGGGGAG CGGGAACATG CAATATTCTT

121' TCAGAGTTAA GAAACTTAAT CTGACAGGTT TATAGAATTT CGTTGGAACC TAGAGCAAAA
    ***** ***** ***** ***** ***** *****
149'' TCAGAGTTAA GAAACTTAAT CTGACAGGTT TATAGAATTT CGTTGGAACC TAGAGCAAAA

181' TCACAATGGC TGAAGCGTCA ATCAGGCCTA TAAAAACATC TGTGTTTAGT TAAATGACT
    ***** ***** ***** ***** ***** *****
209'' TCACAATGGC TGAAGCGTCA ATCAGGCCTA TAAAAACATC TGTGTTTAGT TAAATGACT

241' AAGGGTGAAA TACATCAGCT TATGGAAAAT GGGGAGGGCT CCCAGTATTT GGCCAGCGTT
    ***** ***** ***** ***** ***** *****
269'' AAGGGTGAAA TACATCAGCT TATGGAAAAT GGGGAGGGCT CCCAGTATTT GGCCAGCGTT
```



```

301' C-TAGGTGAT GGATGTTGAT GAGCAATTCC CTTCAACAAC TGATTTACTG CCAACGGACA
    * ***** ***** ***** ***** ***** *****
329" CATAGGTGAT GGATGTTGAT GAGCAATTCC CTTCAACAAC TGATTTACTG CCAACGGACA

360' AAATGCTGGA AGCACATCC- AAAAATTAT CTGCAATTAA AATTACAAGC AAGTGGTCAC
    ***** ***** ***** ***** ***** *****
389" AAATGCTGGA AGCACATCCA AAAAATTAT CTGCAATTAA AATTACAAGC AAGTGGTCAC

419' TCTGTTACC TCCTTACCA GAGAGGTGAC CCTGCTCCCG GCAACTACCT CCACCCAAGG
    ***** ***** *
449" TCTGTTACC TCCTTACCA G

```

1st Nucleotide Sequence

File Name : Reference Seq. gnu
Sequence Size : 5542

2nd Nucleotide Sequence

File Name : RDB7409R. fasta (Complementary)
Sequence Size : 400

Unit Size to Compare = 1
Pick up Location = 1

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

```

901' CCCTCCCCCG ACAAATCTT TAATCATCCA TCAAGCTAGA AGAGTACAGT GACCTCTGCC
    ***** *****
95" GAGTACAGT GACCTCTGCC

961' TGGCCTTTGG AGTTTGCAA AGAAGCAAGC AATAAAAAGC AAGACCAGGT TCGCCCTTT
    ***** ***** ***** ***** ***** *****
114" TGGCCTTTGG AGTTTGCAA AGAAGCAAGC AATAAAAAGC AAGACCAGGT TCGCCCTTT

```



1021' GCTTCCTCCA CCTCCAAGA GCAGCGCGCA GCGCGGCGGT GCGGCCGAA GGGCCGCTG

 174" GCTTCCTCCA CCTCCAAGA GCAGCGCGCA GCGCGGCGGT GCGGCCGAA GGGCCGCTG

 1081' TTTGCTCAGC GCAGCCACCC CGCCGCTGCA GCCGCCGCGG CCCGCACCTC CCACGGCCGG

 234" TTTGCTCAGC GCAGCCACCC CGCCGCTGCA GCCGCCGCGG CCCGCACCTC CCACGGCCGG

 1141' GCTGGTCCAG CCCCGCCAAG TTCCAACAGC CCCCCTCGA GCGAGCGCG GGAACGAGCA

 294" GCTGGTCCAG CCCCGCCAAG TTCCAACAGC CCCCCTCGA GCGAGCGCG GGAACGAGCA

 1201' CCACCAGGGC TGGAGCGGAC GGCTTTAGAA GAGCCTAGCT GCTGCGCGG TCGGAGAGGC

 354" CCACCAGGGC TGGAGCGGAC GGCTTTAGAA GAGCCTAGCT GCTGCGCGG TCGGAGAGGC

 1261' TCCTGGGAAA CTCCACGGC CCAGGGACTT TCGAAAGCAG AGCGAGGAGC CCTCGCACGC

 414" TCCTGGGAAA CTCCACGGC CCAGGGACTT TCGAAAGCAG AGCGAGGAGC CCTCGCACGC

 1321' GCTAGTCTGC GAGTGAGCGC TATCAAGATC TGGCCTCGGC GGCCAAGCTT GGCAATCCGG
 ***** *
 474" GCTAGTCTGC GAGTGAGCGC T