



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 : 5710

2nd Nucleotide Sequence

File Name : RDB7411F.fasta
Sequence Size : 400

Unit Size to Compare = 1
Pick up Location = 1

[99.500% / 400 bp] INT/OPT. Score : < 1448/ 1568 >

```
1' GGCCTAACTG GCCGGTACCT GAGCTCGCTA GCCTCGAGGA TTTTGGCAGA ACACCCTCTT
                                     ***** *****
65"                                     TTTGGCAGA ACACCCTCTT

61' GTGTTCTTTG AAAGTAAAA TATTTTCCTG TAATAAAAAT ATATGACGTG GTTTATGTAA
    ***** ***** ***** ***** ***** *****
84" GTGTTCTTTG AAAGTAAAA TATTTTCCTG TAATAAAAAT ATATGACGTG GTTTATGTAA

121' AACTTGAATT ATGAAAAATG AAGGCTAGGG AAATTATTTC ATGTATTTTC AGATACTTTC
    ***** ***** ***** ***** ***** *****
144" AACTTGAATT ATGAAAAATG AAGGCTAGGG AAATTATTTC ATGTATTTTC AGATACTTTC

181' TCCATGCTTT TATTCGTCTT CAAGAATTGC CAGAAAATGG CATAAGTCAA AAGAGTATTC
    ***** ***** ***** ***** ***** *****
204" TCCATGCTTT TATTCGTCTT CAAGAATTGC CAGAAAATGG CATAAGTCAA AAGAGTATTC

241' TGTTTCTATT GAGAATATCA AATTGGAATA CAATTTAAAA TATTTTAAAG TAGTCCAC
    ***** ***** ***** ***** ***** *****
264" TGTTTCTATT GAGAATATCA AATTGGAATA CAATTTAAAA TATTTTAAAG TAGTCCAC
```

```

301' TTTTATATTA AATTAACAGA AAAAATAGGG GATTCAGAAG AAATCTTTGG AGGTACAGGG
*****
324'' TTTTATATTA AATTAACAGA AAAAATAGGG GATTCAGAAG AAATCTTTGG AGGTACAGGG

361' TTAAGACATG ACCCCCATAC GATGTTTCAG TGATTTTCCC -AAGGCCACC GAGGTGCCTG
*****
384'' TTAAGACATG ACCCCCATAC GATGTTTCAG TGATTTTCCC AAAGGCCACC GAGGTGCCTG

420' ACACTGAG-A ACTCCTTTGT CCTCAGCGGC ACACCTGGCT GCCACCCAC CCTTCCTGTC
***** * ***** *

444'' ACACTGAGAA ACTCCTTTGT C

```

1st Nucleotide Sequence

File Name : Reference Seq. GNU
Sequence Size : 5710

2nd Nucleotide Sequence

File Name : RDB7411R.fasta (Complementary)
Sequence Size : 400

Unit Size to Compare = 1
Pick up Location = 1

[99.750% / 400 bp] INT/OPT. Score : < 1532/ 1584 >

```

1081' GACATCAGGG GTCAGATATT AGGCTGGCGC TGTGCAGATA AACAAG-TGT ATATGTTGGT
*****
86'' TGTGCAGATA AACAAGTTGT ATATGTTGGT

1140' GCGCCAGGAA GACAAAACAC GCGCCTGGAG AGGCCAGGAG AGCGGGACTG GAGGGTTGTG
*****
116'' GCGCCAGGAA GACAAAACAC GCGCCTGGAG AGGCCAGGAG AGCGGGACTG GAGGGTTGTG

```



1200' GGACGCGCGG GACCCTCGGG CCGCCTTCCG CCGCCGCCCG GTGTCACCAG AACCCAGCCT

 176" GGACGCGCGG GACCCTCGGG CCGCCTTCCG CCGCCGCCCG GTGTCACCAG AACCCAGCCT

 1260' GTTTACCAGC GGCCCCGCCC GCCCCGGCCC GGCAGGGCAG GTCGGGGCGG GCGCGCTCTG

 236" GTTTACCAGC GGCCCCGCCC GCCCCGGCCC GGCAGGGCAG GTCGGGGCGG GCGCGCTCTG

 1320' AGTCACCGGA ATCTAGGTGG GGCCGCCCGG AGCGGCGTCC TCGGGAGCCG CCTCCCCGCG

 296" AGTCACCGGA ATCTAGGTGG GGCCGCCCGG AGCGGCGTCC TCGGGAGCCG CCTCCCCGCG

 1380' GCCTCTTCGC TTTTGTGGCG GCGCCGCGCG TCGCAGGCCA CTCTCTGCTG TCGCCCGTCC

 356" GCCTCTTCGC TTTTGTGGCG GCGCCGCGCG TCGCAGGCCA CTCTCTGCTG TCGCCCGTCC

 1440' CGCGCGCTCC TCCGACCCGC TCCGCTCCGC TCCGCTCGGC CCCGCGCCGC CCGTCAACAT

 416" CGCGCGCTCC TCCGACCCGC TCCGCTCCGC TCCGCTCGGC CCCGCGCCGC CCGTCAACAT

 1500' GATCCGCTGC ATCAAGATCT GGCCTCGGCG GCCAAGCTTG GCAATCCGGT ACTGTTGGTA

 476" GATCCGCTGC