



Posi.: pGL3 Control Vector
(SV40 promoter)

Nega.: Empty Vector

TP53: pGL4-phTP53 (RDB# 7330)

TBXAS1: pGL4-phTBXAS1 (RDB# 7347)

PCNA: pGL4-phPCNA (RDB# 7365)

[GENETYX : Nucleotide Sequence Homology Data]

Date : 2009.06.04

1st Nucleotide Sequence

File Name : Reference Seq. GNU
Sequence Size : 5445

2nd Nucleotide Sequence

File Name : RDB7365F.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 TTGGCCTCCT TCCTACTCTC
                                     ***** *****
74"                                     TGGCCTCCT TCCTACTCTC

61' CTCCCCTACC CACCAGAGCC CACACGGTGC AGGAAACAAC CCATCAACCG GGAGGACGCC
    ***** ***** ***** ***** ***** *****
93" CTCCCCTACC CACCAGAGCC CACACGGTGC AGGAAACAAC CCATCAACCG GGAGGACGCC

121' CTCCAACACC TGCTGATGAC GGACTGGCTC ACTGGGTAAC ACCCCTTTGC TCAAAGCCGA
    ***** ***** ***** ***** ***** *****
153" CTCCAACACC TGCTGATGAC GGACTGGCTC ACTGGGTAAC ACCCCTTTGC TCAAAGCCGA

181' TGATTTCATG CCCAAGAAGG GATTACATC TCCAGGAGG CAAATGCTAT GGCCTTGTC
    ***** ***** ***** ***** ***** *****
213" TGATTTCATG CCCAAGAAGG GATTACATC TCCAGGAGG CAAATGCTAT GGCCTTGTC

241' TGATTCCTCC ACCCCCAAAA ATAATAACAT TGTAAGAGG AACGGAGAGC CTAAGTTGCG
    ***** ***** ***** ***** ***** *****
273" TGATTCCTCC ACCCCCAAAA ATAATAACAT TGTAAGAGG AACGGAGAGC CTAAGTTGCG
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301' CTCAGAGGAG CCGCCTCCCT AAGAAGGCTC TGCATATCTT CACCTCCAGG AAGGCCTCAC
*****
333" CTCAGAGGAG CCGCCTCCCT AAGAAGGCTC TGCATATCTT CACCTCCAGG AAGGCCTCAC

361' GGAGTTGGGG GAGAGGGGAG TCCCGCAGC CAGCCCAGCG AGGCAGGAGG CCGTGCGCCA
*****
393" GGAGTTGGGG GAGAGGGGAG TCCCGCAGC CAGCCCAGCG AGGCAGGAGG CCGTGCGCCA

421' CTCCCGAGAA GCTCCTTCT GCGCCCGGG GGAGCCACTT CAGTCAGACC CTGAGCCGGG
*****
453" CTCCCGAGAA GCTCCTTCT G

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1st Nucleotide Sequence

File Name : Reference Seq. GNU
Sequence Size : 5445

2nd Nucleotide Sequence

File Name : RDB7365R.fasta (Complementary)
Sequence Size : 400

Unit Size to Compare = 1
Pick up Location = 1

[98.489% / 397 bp] INT/OPT. Score : < 582/ 1502 >

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841' GAGGCGCGG GCTCTGAGC- GGCTCACAGT TCCC-TTAGC AGCCCAG-CA GCCAGCCCTG
*****
104" G CTTCTGAGCG GGCTCACAGT TCCCTTTAGC AGCCCAGCCA GCCAGCCCTG

898' GAGCTCGGCC CCACCCAGTG CCGTCACCGC CCTTTCACCC GGGCCGAGCG GGGTCAGCCT
*****
155" GAGCTGGGCC CCACCCAGTG CCGTCACCGC CCTTTCACCC GGGCCGAGCG GGGTCAGCCT

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958' TCCCTAGCCC CGACCCGAGA GCTCCC-TCT CCCGGGAGCA GGGCTCGGAG CGAGTGGCA

 215" TCCCTAGCCC CGACCCGAGA GCTCCCATCT CCCGGGAGCA GGGCTCGGAG CGAGTGGCA

 1017' CGCGCAGCGC CACCATCAGC GTCCGGAATA TCCACCAATG GCGCAAATAC GCCAGGGAGG

 275" CGCGCAGCGC CACCATCAGC GTCCGGAATA TCCACCAATG GCGCAAATAC GCCAGGGAGG

 1077' CAGGGCGACG GGGGCGGGC GGGGCGGAGC AGAGTCGAGA GCGCGCATT G-GACGGCAG

 335" CAGGGCGACG GGGGCGGGC GGGGCGGAGC AGAGTCGAGA GCGCGCATT GTGACGGCAG

 1136' CGTCAGGGGC GGGAAAAGC GTGCGTTTCA GTGTGCGATT AGCCAATGGG AGCTCCGCT

 395" CGTCAGGGGC GGGAAAAGC GTGCGTTTCA GTGTGCGATT AGCCAATGGG AGCTCCGCT

 1196' TAACCGCGGA TGGCCGAGC TGGCGCCCTG GTTCTGGAGG TAACCGGTTA TCAAGATCTG

 455" TAACCGCGGA TGGCCGAGC TGGCGCCCTG GTTCTGGAGG TAACCGGTT