



Posi.: pGL3 Control Vector
(SV40 promoter)

Nega.: Empty Vector

E2F4: pGL4-phE2F4 (RDB# 7714)

IFNGR1: pGL4-phIFNGR1 (RDB# 7708)

ATF2: pGL4-phATF2 (RDB# 7712)

[GENETYX : Nucleotide Sequence Homology Data]

Date : 2010.02.18

1st Nucleotide Sequence

File Name : Reference Seq myc(insert)
Sequence Size : 1466

2nd Nucleotide Sequence

File Name : RDB7708F.fasta
Sequence Size : 606

Unit Size to Compare : 6

Percent Similarity : 99.6

Percent Identity : 99.6

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1' TCCAAGAGCA CTCCCTAATC AATCAATGCC TTATACCTTA ATCTCGACCT CAGAGTTTAC
*****
60" TCCAAGAGCA CTCCCTAATC AATCAATGCC TTATACCTTA ATCTCGACCT CAGAGTTTAC

61' TGCCAGGGTA ACCCAGCCTG TGACAAGTAC CACAAAAATG TTTACAACT GGATATCATA
*****
120" TGCCAGGGTA ACCCAGCCTG TGACAAGTAC CACAAAAATG TTTACAACT GGATATCATA

121' TTTTGCCTA CTCCATAGAC GCCTAAACGG TAAAGATCAG TTATTTATCC TTGCATCCTT
*****
180" TTTTGCCTA CTCCATAGAC GCCTAAACGG TAAAGATCAG TTATTTATCC TTGCATCCTT

181' ACAACGACTA GAAGGTGTCT TTCATATAGT GGACATCAGA AACACATCAA AGGAAATATT
*****
240" ACAACGACTA GAAGGTGTCT TTCATATAGT GGACATCAGA AACACATCAA AGGAAATATT

241' CTCCCTAAC TTAGTCTAGA TTGAGCTAAA TTCTTCTGAT TCAAAGTGTG GTCCTGTTGA
*****
300" CTCCCTAAC TTAGTCTAGA TTGAGCTAAA TTCTTCTGAT TCAAAGTGTG GTCCTGTTGA
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301' AAGGGGCACC AGCATCCCCT GTGCATTTTG TCCGAAATAC AAAATCTCAA GACCCAACCT
*****
360'' AAGGGGCACC AGCATCCCCT GTGCATTTTG TCCGAAATAC AAAATCTCAA GACCCAACCT

361' GAATTAGAAC TACTGAATCC AAATCTGCAT TTTATCAAGA TCCCAGATG GTTCACATGT
*****
420'' GAATTAGAAC TACTGAATCC AAATCTGCAT TTTATCAAGA TCCCAGATG GTTCACATGT

421' ATGTTGAAGT TTGAGAAGTA CTGAGCTAAG AGATTTATTA ATACAAGTAA AATGATCTGG
*****
480'' ATGTTGAAGT TTGAGAAGTA CTGAGCTAAG AGATTTATTA ATACAAGTAA AATGATCTGG

481' CTGATAATAC CTCTAGTTTA TATAG-TGTC TTTATAAGGA TTTCCCTCT TAAAAATTT
*****
540'' CTGATAATAC CTCTAGTTTA TATAGATGTC AATATAAGGA TTTCCCTCT TAAAAATTT

540' TCCTTAA
*****
600'' TCCTTAA

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1st Nucleotide Sequence

File Name : Reference Seq myc(insert)
Sequence Size : 1466

2nd Nucleotide Sequence

File Name : RDB7708R.fasta (Complementary)
Sequence Size : 607

Unit Size to Compare : 6

Percent Similarity : 100.0

Percent Identity : 100.0



938' TTTGACACTG AATTGCTGAG AAGGTAATGC AAATAGTTTT TTTCTCCAAG AACAAAGTAG

 607'' TTTGACACTG AATTGCTGAG AAGGTAATGC AAATAGTTTT TTTCTCCAAG AACAAAGTAG

 998' TTCTTGGTCA AGCCGATTTG ATTTGGGCTG TGGGAATCTG CACAAACCAT TTCACTAGCT

 547'' TTCTTGGTCA AGCCGATTTG ATTTGGGCTG TGGGAATCTG CACAAACCAT TTCACTAGCT

 1058' AAGTCTCAGG TTCCTCAAAT GAAAAAGCAG GGACTGGAAA TGGCTTTTGA AGTCTCATTC

 487'' AAGTCTCAGG TTCCTCAAAT GAAAAAGCAG GGACTGGAAA TGGCTTTTGA AGTCTCATTC

 1118' TCTTCTAAAA ATGTCAGGCT CCAAGACAAC CAGGTGAAGT CCAAGAGTTA GTAAAATAAG

 427'' TCTTCTAAAA ATGTCAGGCT CCAAGACAAC CAGGTGAAGT CCAAGAGTTA GTAAAATAAG

 1178' GATTGTGGCT CGGCTGTGGC CTAATGCAAA CTTGCACAAC CCCAGGAAAC CGAAAAAAC

 367'' GATTGTGGCT CGGCTGTGGC CTAATGCAAA CTTGCACAAC CCCAGGAAAC CGAAAAAAC

 1238' TGGAAGAAGA ATTGCAGAAT GGGGTGCCAG GTTGAAGAC CTTAACCTTT GCACTCAAAT

 307'' TGGAAGAAGA ATTGCAGAAT GGGGTGCCAG GTTGAAGAC CTTAACCTTT GCACTCAAAT

 1298' TCCTCCCACA CCCAGAAGTC CAGGTCCCGA CCGCACGACG CCGTGCTCAC TGCTGGGTGC

 247'' TCCTCCCACA CCCAGAAGTC CAGGTCCCGA CCGCACGACG CCGTGCTCAC TGCTGGGTGC

 1358' TGGCCTGAG TCGCCTCCT GCGGCTTCCC GGACTTGACC CCGCCACGC CCTGGTCCCG

 187'' TGGCCTGAG TCGCCTCCT GCGGCTTCCC GGACTTGACC CCGCCACGC CCTGGTCCCG

 1418' CCTCCTGCCG ACGCCGGCAC AGACCCGGT GACGGAAGTG ACGTAAGGC

 127'' CCTCCTGCCG ACGCCGGCAC AGACCCGGT GACGGAAGTG ACGTAAGGC