



Posi.: pGL3 Control Vector
(SV40 promoter)

Nega.: Empty Vector

STAT1: pGL4-phSTAT1 (RDB# 7405)

SFN: pGL4-phSFN (RDB# 7408)

C12orf5: pGL4-phC12orf5 (RDB# 7414)

[GENETYX : Nucleotide Sequence Homology Data]

Date : 2009.06.23

1st Nucleotide Sequence

File Name : Reference Seq.gnu
Sequence Size : 5555

2nd Nucleotide Sequence

File Name : RDB7405F.fasta
Sequence Size : 746

Unit Size to Compare = 1
Pick up Location = 1

[96.580% / 731 bp] INT/OPT. Score : < 1126/ 2674 >

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1'          GG CCTAACTGGC CGGTACCTGA GCTCGCTAGC CTCGAGGATA
          ** *****
1'' GTGCCAGAAC ATTTCTCTGG CCTAACTGGC CGGTACCTGA GCTCGCTAGC CTCGAGGATA

43' GGGGTTTTCC AAAC TCAGGG TGAGAAGTCC CTGAGTTTGG AGAGTGTGGT TTATTTGAAG
          *****
61'' GGGGTTTTCC AAAC TCAGGG TGAGAAGTCC CTGAGTTTGG AGAGTGTGGT TTATTTGAAG

103' AACTAAATGC TGAAGTAAGC AAAGCAGAGT GGCACATTAT GGGGTTGGAC AAAGAGATCG
          *****
121'' AACTAAATGC TGAAGTAAGC AAAGCAGAGT GGCACATTAT GGGGTTGGAC AAAGAGATCG

163' GGCAACCAGG GCTTTATAGT ATGTATTAAG AACTGAATT TTATAAGAGC AAAGAAAAGC
          ** *****
181'' GGAAACCAGG GCTTTATAGT ATGTATTAAG AACTGAATT TTATAAGAGC AAAGAAAAGC

223' CATGGAAGGA TTTTCAGGTT GGCAAATGAC ATGATCTGCT TTTCAATT-- AAAAAAAAAA
          *****
241'' CATGGAAGGA TTTTCAGGTT GGCAAATGAC ATGATCTGCT TTTCAATTAA AAAAAAAAAA
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281' ACACTCAAAC TCTGTATGG AGAATGGATT AAAAGGTAGA TAAGGGCTGA AGTGAGGCAG
*****
301" ACACTCAAAC TCTGTATGG AGAATGGATT AAAAGGGAGA TAAGGGCTGA AGTGAGGCAG

341' CCATTCGGGA ATCTACTGCA GAAGGAGGCA GCAGAAGAGA TGGAGCAGAG TAAATGAGAC
*****
361" CCATTCGGGA ATCTACTGCA GAAGGAGGCA GCAGAAGAGA TGGAGCAGAG TAAATGAGAC

401' TTGGGAAATA TTTAGGAGGA AGAATCAATT AAGATTTGAG GATCAGGTGT TCGGAGGTGA
*****
421" TTGGGAAATA TTTAGGAGGA AGAATCAATT AAGATTTGAG GATCAGGTGT TCGGAGGTAA

461' GGGAGAAGGC AATGTCAACT ATGAATCCTA GGTATCTGTC ATGTGCCATT TCTAGAAAAA
*****
481" GGGAGAAGGC AATGTCAACT ATGAATCCTA GGTATCTGTC ATGTGCCATT TCTAGAAAAA

521' GAGCAGGTTT GAGGAGAAAAG ATGTTT-GGT TCTGAACATA G-TTTGTAGA G-CTCACTGC
*****
541" GAGCAGGTTT GAGGAGAAAAG ATGTTTGGGT TCTGAACATA GTTTTGTAGA GCCTCACTGC

578' ACATACAAG- TGGAGAGGCA AG-TGGGAG- TTGTAGGTGT GAAGCCCAGA GGAGAGGTG-
*****
601" ACATACAAGT TGGAGAGGCC AGTTGGGAGT TTGTANGNGT GAAGCCCAGA GGAGAGGTGT

634' TGGACGGGAT AAGCATTTAA GACTCCTCCA TCTAGAAGGA AACTGAAGCT GTGGGTGAGG
*****
661" TGGACGGGAT AAGCATTTAA GACTCCTCCA NCTAGAAGGA AACTGAAGCN GTGGGT-AGG

694' TCATCACAGC ACAGCGTTTA GGAGAAGCCC AGGTAAAGAA GCTGACGAAT GTCTGGACCC
* ***
720" T-ATC-CAGC ACAGCGTTTA GGAGAAGCC

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1st Nucleotide Sequence

File Name : Reference Seq. gnu
Sequence Size : 5555



1081' AGCACGTCCT TCTGATCGTT CTCTAAGATA TGTAACAGA ACGCCAGTTC CCAGCGTGGC

 398" AGCACGTCCT TCTGATCGTT CTCTAAGATA TGTAACAGA ACGCCAGTTC CCAGCGTGGC

 1141' AACACGGGAC TGGGCTGCAG CTCACCCAGC CGGCGGCCCC CGCCGGAAGC CGGCGGAAAT

 458" AACACGGGAC TGGGCTGCAG CTCACCCAGC CGGCGGCCCC CGCCGGAAGC CGGCGGAAAT

 1201' ACCCCAGCGC GTGGGCGGAG CAGCGGCCCG CAGAGGGAGG CGGTGGCGCC CACGGAACAG

 518" ACCCCAGCGC GTGGGCGGAG CAGCGGCCCG CAGAGGGAGG CGGTGGCGCC CACGGAACAG

 1261' CCGCGTCTAA TTGGCTGAGC GCGGAGCCGC CCGGTGATTG GTGGGGCGG AAGGGGCGG

 578" CCGCGTCTAA TTGGCTGAGC GCGGAGCCGC CCGGTGATTG GTGGGGCGG AAGGGGCGG

 1321' GCGCCAGCG CTGCCTTTTC TCCTGCCGGG TAGTATCAAG ATCTGGCCTC GCGGCCAAG

 638" GCGCCAGCG CTGCCTTTTC TCCTGCCGGG TAGTATCAAG ATCTGGCCTC GCGGCCAAG

 1381' CTTGGCAATC CGGTAAGTGT GGTAAAGCCA CCATGGAAGA TGCCAAAAC ATTAAGAAGG

 698" CTTGGCAATC CGGTAAGTGT GGTAAAGCCA CCATGGAAGA TGCCAAAAC AT