



Posi.: pGL3 Control Vector
(SV40 promoter)

Nega.: Empty Vector

STAT4: pGL4-phSTAT4 (RDB# 7711)

AGT: pGL4-phAGT(RDB# 7683)

IL1A: pGL4-phIL1A (RDB# 7682)

[GENETYX : Nucleotide Sequence Homology Data]

Date : 2010.03.09

1st Nucleotide Sequence

File Name : Reference Seq (insert)
Sequence Size : 1465

2nd Nucleotide Sequence

File Name : RDB7711F.fasta
Sequence Size : 591

Unit Size to Compare : 6

Percent Similarity : 99.3

Percent Identity : 99.3

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1' GTGACTGCTT GGGTCACATC ATGGGCTCTT ATAGGGGAGA AAAGTTTCCT GGATAGGTTG
*****
58'' GTGACTGCTT GGGTCACATC ATGGGCTCTT ATAGGGGAGA AAAGTTTCCT GGATAGGTTG

61' GGACCAAAC TACAGAACT TAAACTGCCA AGAATTTGGA TTTTTTCCT ATAGGCAGTG
*****
118'' GGACCAAAC TACAGAACT TAAACTGCCA AGAATTTGGA TTTTTTCCT ATAGGCAGTG

121' ACAGCTTCTC CAGAAGAAA TCAGACTTTG CTTAGTAGCT TATGGAATAG CCTGAAATTG
*****
178'' ACAGCTTCTC CAGAAGAAA TCAGACTTTG CTTAGTAGCT TATGGAATAG CCTGAAATTG

181' GCACTTTCTT ATGTAGGTC AGAGCAGCAT AAGCTCCTGG AAAGTGCCTG CTCAACAAGC
*****
238'' GCACTTTCTT ATGTAGGTC AGAGCAGCAT AAGCTCCTGG AAAGTGCCTG CTCAACAAGC

241' AGTGGGGACC AGGCCTACCT AACCAGGAAA TTTACAGTGA TATGAAAAGT GTGACTTTGG
*****
298'' AGTGGGGACC AGGCCTACCT AACCAGGAAA TTTACAGTGA TATGAAAAGT GTGACTTTGG
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301' ATTGATTGAC CTATTTGGGG GTGGGTGGTA AGTTTAAGCA CATGATAATG TCACCTGGGA
*****
358" ATTGATTGAC CTATTTGGGG GTGGGTGGTA AGTTTAAGCA CATGATAATG TCACCTGGGA

361' GAGAAGAATC CAGAGGGTGT ACCTGTGTGA AACCCGTCAG GGAAGAGGGA GGCAGGCCTT
*****
418" GAGAAGAATC CAGAGGGTGT ACCTGTGTGA AACCTGTCAG GGAAGAGGGA GGCAGGCCTT

421' TCACCTTGGT ATATTGCTCT AAGCATGTGT ATAACCAAAT TGAGTGACAC TTTCTACCTT
*****
478" TCACCTTGGT ATATTGCTCT AAGCATGTGT ATAACCAAAT TGAGTGACAC TTTCTACCTT

481' TCTTTCAGTC TGTCTGTCTG TCTTTATTTT TGTCTTTGTT TTAATAATTT TACT
*****
538" TCTTTCAGTC TGTCTGTCTG TCTTTATTTT TGTCTTTGTT TTAATAATTT TTAC

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1st Nucleotide Sequence

File Name : Reference Seq (insert)
Sequence Size : 1465

2nd Nucleotide Sequence

File Name : RDB7711R.fasta (Complementary)
Sequence Size : 642

Unit Size to Compare : 6

Percent Similarity : 100.0

Percent Identity : 100.0

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927' GGGAG-AAGA ACGCACC-GT AGCAACCA-- GGGGCAAGGC TACTCAAGGA GAGTAGGAGG
*****
642" GGGAGAAAGA ACGCACCAGT AGCAACCAGG GGGGCAAGGC TACTCAAGGA GAGTAGGAGG

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983' AGGCTAGGTC AGGAAGGGCA AGCACTGGTG GCCTACCCAG GACT-TGGCC CAACCCCTCTG

 582" AGGCTAGGTC AGGAAGGGCA AGCACTGGTG GCCTACCCAG GACTATGGCC CAACCCCTCTG

 1042' GGTCAAGTCA CCCTCGTCGG AGTGAGCGGA CCCCGCTGGA ATTGGAGCCC AGTAAGGTCT

 522" GGTCAAGTCA CCCTCGTCGG AGTGAGCGGA CCCCGCTGGA ATTGGAGCCC AGTAAGGTCT

 1102' ATGAGTTTGG TGTGTTGATC CTGGCTACCC ATCCCTTCCA TCCAGGGGT GGTTCACCAG

 462" ATGAGTTTGG TGTGTTGATC CTGGCTACCC ATCCCTTCCA TCCAGGGGT GGTTCACCAG

 1162' GCTGAGTGA GCCTTATACT AGGGAGAGAG GAAGCTGAAG AACTGGGCTC CAGGTAAGTA

 402" GCTGAGTGA GCCTTATACT AGGGAGAGAG GAAGCTGAAG AACTGGGCTC CAGGTAAGTA

 1222' ACTCTGCAGA GGATCTCAGA TTGTCTAAGG AAACCACTGA AGAAAATGTA TGCCCCGCC

 342" ACTCTGCAGA GGATCTCAGA TTGTCTAAGG AAACCACTGA AGAAAATGTA TGCCCCGCC

 1282' CTCCCCTTTT TCCTGGCACT GCTGAGCCAC CTGCAGTTGC GAGAGCCGCT GGGAGGGATA

 282" CTCCCCTTTT TCCTGGCACT GCTGAGCCAC CTGCAGTTGC GAGAGCCGCT GGGAGGGATA

 1342' AGAGGGAAGA GGACGCCCGG TGAAGGGGCT CCAGCCTGGC AGTTTCTGCG TGTTAGCATT

 222" AGAGGGAAGA GGACGCCCGG TGAAGGGGCT CCAGCCTGGC AGTTTCTGCG TGTTAGCATT

 1402' TCTAGAATAG AGTGGGTGGG AACTGACCCA AGTAAAGTCC CAGAGACTCG AACACTGACG

 162" TCTAGAATAG AGTGGGTGGG AACTGACCCA AGTAAAGTCC CAGAGACTCG AACACTGACG

 1462' CACA

 102" CACA