



Posi.: pGL3 Control Vector
(SV40 promoter)

Nega.: Empty Vector

SSTR2: pGL4-phSSTR2 (RDB# 7378)

TERT: pGL4-phTERT (RDB# 7379)

TNFRSF10B: pGL4-phTNFRSF10B (RDB# 7380)

[GENETYX : Nucleotide Sequence Homology Data]

Date : 2010.03.02

1st Nucleotide Sequence

File Name : Reference Seq.gnu
Sequence Size : 5547

2nd Nucleotide Sequence

File Name : RDB7380F.fasta
Sequence Size : 308

Unit Size to Compare = 1
Pick up Location = 1

[97.887% / 284 bp] INT/OPT.Score : < 1022/ 1068 >

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1'          GGCCTAACTG GCCGGTACCT GAGCTCGCTA GCCTCGAGGA
          *****
1" AGGTGCCAGA ACATTCTCT GGCCTAACTG GCCGGTACCT GAGCTCGCTA GCCTCGAGGA

41' TGCCAGAGCC AGCAGTGGTA ACACTGTGGA AGCTTCCTTC TTTCCCTCTG CAATAAATCT
          *****
61" TGCCAGAGCC AGCAGTGGTA ACACTGTGGA AGCTTCCTTC TTTCCCTCTG CAATAAATCT

101' TGCTACTGCT CACTCTTTGG GTCCACACTG CCTTTATGAG CTGTAACACT CACCTTGAAG
          *****
121" TGCTACTGCT CACTCTTTGG GTCCACACTG CCTTTATGAG CTGTAACACT CACCTTGAAG

161' GTCTGCAGCT TCACTCTTGA AGCCAGCGAG ACCACGAGCC CACCAGGAGG AAAGAACAAC
          *****
181" GTCTGCAGCT TCACTCTTGA AGCCAGCGAG ACCACGAGCC CACCGGAGG AAAGAACAAC

221' TCCAGACCCA CTGCCTTAAG AGCTGTAACA CTCA-CTGGG AAGGTCTG-- CAGC-TTCAC
          *****
241" TCCAGACCCA CTGCCTTAAG AGCTGTAACA CTCACCTGGG AAGGTCTGCC AAGCTTTCAC
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277' TCCTGAGCCA GTGAGACCAC GAACCCACCA GAAGGAAGAA ACTCCGAACA CATCCGAACA

301'' TCCTTGAA

1st Nucleotide Sequence

File Name : Reference Seq. gnu
Sequence Size : 5547

2nd Nucleotide Sequence

File Name : RDB7380R. fasta (Complementary)
Sequence Size : 491

Unit Size to Compare = 1
Pick up Location = 1

[97.947% / 487 bp] INT/OPT. Score : < 1796/ 1836 >

901' AACGAAAGAA AACGAAAGAA AAAAGGAAAG AAGAGAGAAG GAGAGAACAG AAGGGGCA-G
* ** *** ** *
1'' AAAG GGGGCCAGG

960' GTG-CCCCT- -GGGAA-GGG GAGAA-GATC AAGACGCGCC TGGAAAGCGG ACTCTGAACC
*** ***** ***** *** ***** ***** ***** ***** *****
15'' GTGACCCCTG GGGGAAGGGG GAGAAGGATC AAGACGCGCC TGGAAAGCGG ACTCTGAACC

1015' TCAAGACCCT GTTCACAGCC AAGCGCGCGA CCCCgggAGG CGTCAACTCC CCAAGTGCCT
***** ***** ***** ***** ***** *****
75'' TCAAGACCCT GTTCACAGCC AAGCGCGCGA CCCCgggAGG CGTCAACTCC CCAAGTGCCT

1075' CCCTCAACTC ATTTCCCCA AGTTTCGGTG CCTGTCCTGG CGCGGACAGG ACCCAGAAAC
***** ***** ***** ***** ***** *****
135'' CCCTCAACTC ATTTCCCCA AGTTTCGGTG CCTGTCCTGG CGCGGACAGG ACCCAGAAAC



1135' AAACCACAGC CCGGGGCGCA GCCGCCAGGG CGAAGGTTAG TTCCGGTCCC TTCCCCTCCC

 195'' AAACCACAGC CCGGGGCGCA GCCGCCAGGG CGAAGGTTAG TTCCGGTCCC TTCCCCTCCC

 1195' CTCCCCTACTT GGACGCGCTT GCGGAGGATT GCGTTGACGA GACTCTTATT TATTGTCACC

 255'' CTCCCCTACTT GGACGCGCTT GCGGAGGATT GCGTTGACGA GACTCTTATT TATTGTCACC

 1255' AACCTGTGGT GGAATTTGCA GTTGACATT GGATCTGATT CGCCCGCCC CGAATGACGC

 315'' AACCTGTGGT GGAATTTGCA GTTGACATT GGATCTGATT CGCCCGCCC CGAATGACGC

 1315' CTGCCCGGAG GCAGTAAAAG TACAGCCGCG CCATCAAGAT CTGGCCTCGG CGGCCAAGCT

 375'' CTGCCCGGAG GCAGTAAAAG TACAGCCGCG CCATCAAGAT CTGGCCTCGG CGGCCAAGCT

 1375' TGGCAATCCG GTACTGTTGG TAAAGCCACC ATGGAAGATG CCAAAAACAT TAAGAAGGGC

 435'' TGGCAATCCG GTACTGTTGG TAAAGCCACC ATGGAAGATG CCAAAAACAT TAATGAA