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LOCUS       PSICOR PGK   7696 BP DS-DNA             SYN       21-OCT-2004
DEFINITION  -
ACCESSION   -
KEYWORDS    -
SOURCE      -
FEATURES             Location/Qualifiers
     frag            2982..4482
                     /note="2940 to 4440 of pSico pgk Puro (pSico13)"
     promoter        2999..3511
                     /note="pgk"
     misc_difference 4151..4473
                     /note="from alex puro 3'"
     promoter        3498..3517
                     /note="Age -pgk-R"
     gene            complement(4474..<4482)
                     /note="CMV GFP"
     frag            <4474..4482
                     /note="1 to 1373 of Untitled1"
     frag            complement(4474..<4482)
                     /note="3064 to 4436 of LentiLox3.7"
     frag            join(2988..>3530,<3535..>4150)
                     /note="64 to 1762 of lox-puro-lox [Split]"
     terminator      4148..4150
                     /note="PURO TGA"
     primer_bind     complement(4132..4150)
                     /note="PURO 3' Not I"
     terminator      3551..3553
                     /note="PURO ATG"
     CDS             3551..4150
                     /note="Puro resistance gene"
BASE COUNT      1928 A      1957 C      1981 G      1830 T         0 OTHER
ORIGIN      -
        1 GCTTAAGCGG TCGACGGATC GGGAGATCTC CCGATCCCCT ATGGTGCACT CTCAGTACAA
       61 TCTGCTCTGA TGCCGCATAG TTAAGCCAGT ATCTGCTCCC TGCTTGTGTG TTGGAGGTCG
      121 CTGAGTAGTG CGCGAGCAAA ATTTAAGCTA CAACAAGGCA AGGCTTGACC GACAATTGCA
      181 TGAAGAATCT GCTTAGGGTT AGGCGTTTTG CGCTGCTTCG CGATGTACGG GCCAGATATA
      241 CGCGTTGACA TTGATTATTG ACTAGTTATT AATAGTAATC AATTACGGGG TCATTAGTTC
      301 ATAGCCCATA TATGGAGTTC CGCGTTACAT AACTTACGGT AAATGGCCCG CCTGGCTGAC
      361 CGCCCAACGA CCCCCGCCCA TTGACGTCAA TAATGACGTA TGTTCCCATA GTAACGCCAA
      421 TAGGGACTTT CCATTGACGT CAATGGGTGG AGTATTTACG GTAAACTGCC CACTTGGCAG
      481 TACATCAAGT GTATCATATG CCAAGTACGC CCCCTATTGA CGTCAATGAC GGTAAATGGC
      541 CCGCCTGGCA TTATGCCCAG TACATGACCT TATGGGACTT TCCTACTTGG CAGTACATCT
      601 ACGTATTAGT CATCGCTATT ACCATGGTGA TGCGGTTTTG GCAGTACATC AATGGGCGTG
      661 GATAGCGGTT TGACTCACGG GGATTTCCAA GTCTCCACCC CATTGACGTC AATGGGAGTT
      721 TGTTTTGGCA CCAAAATCAA CGGGACTTTC CAAAATGTCG TAACAACTCC GCCCCATTGA
      781 CGCAAATGGG CGGTAGGCGT GTACGGTGGG AGGTCTATAT AAGCAGCGCG TTTTGCCTGT
      841 ACTGGGTCTC TCTGGTTAGA CCAGATCTGA GCCTGGGAGC TCTCTGGCTA ACTAGGGAAC
      901 CCACTGCTTA AGCCTCAATA AAGCTTGCCT TGAGTGCTTC AAGTAGTGTG TGCCCGTCTG
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 961 TTGTGTGACT CTGGTAACTA GAGATCCCTC AGACCCTTTT AGTCAGTGTG GAAAATCTCT
1021 AGCAGTGGCG CCCGAACAGG GACTTGAAAG CGAAAGGGAA ACCAGAGGAG CTCTCTCGAC
1081 GCAGGACTCG GCTTGCTGAA GCGCGCACGG CAAGAGGCGA GGGGCGGCGA CTGGTGAGTA
1141 CGCCAAAAAT TTTGACTAGC GGAGGCTAGA AGGAGAGAGA TGGGTGCGAG AGCGTCAGTA
1201 TTAAGCGGGG GAGAATTAGA TCGCGATGGG AAAAAATTCG GTTAAGGCCA GGGGGAAAGA
1261 AAAAATATAA ATTAAAACAT ATAGTATGGG CAAGCAGGGA GCTAGAACGA TTCGCAGTTA
1321 ATCCTGGCCT GTTAGAAACA TCAGAAGGCT GTAGACAAAT ACTGGGACAG CTACAACCAT
1381 CCCTTCAGAC AGGATCAGAA GAACTTAGAT CATTATATAA TACAGTAGCA ACCCTCTATT
1441 GTGTGCATCA AAGGATAGAG ATAAAAGACA CCAAGGAAGC TTTAGACAAG ATAGAGGAAG
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1561 GGAGGAGGAG ATATGAGGGA CAATTGGAGA AGTGAATTAT ATAAATATAA AGTAGTAAAA
1621 ATTGAACCAT TAGGAGTAGC ACCCACCAAG GCAAAGAGAA GAGTGGTGCA GAGAGAAAAA
1681 AGAGCAGTGG GAATAGGAGC TTTGTTCCTT GGGTTCTTGG GAGCAGCAGG AAGCACTATG
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1801 CAGCAGAACA ATTTGCTGAG GGCTATTGAG GCGCAACAGC ATCTGTTGCA ACTCACAGTC
1861 TGGGGCATCA AGCAGCTCCA GGCAAGAATC CTGGCTGTGG AAAGATACCT AAAGGATCAA
1921 CAGCTCCTGG GGATTTGGGG TTGCTCTGGA AAACTCATTT GCACCACTGC TGTGCCTTGG
1981 AATGCTAGTT GGAGTAATAA ATCTCTGGAA CAGATTTGGA ATCACACGAC CTGGATGGAG
2041 TGGGACAGAG AAATTAACAA TTACACAAGC TTAATACACT CCTTAATTGA AGAATCGCAA
2101 AACCAGCAAG AAAAGAATGA ACAAGAATTA TTGGAATTAG ATAAATGGGC AAGTTTGTGG
2161 AATTGGTTTA ACATAACAAA TTGGCTGTGG TATATAAAAT TATTCATAAT GATAGTAGGA
2221 GGCTTGGTAG GTTTAAGAAT AGTTTTTGCT GTACTTTCTA TAGTGAATAG AGTTAGGCAG
2281 GGATATTCAC CATTATCGTT TCAGACCCAC CTCCCAACCC CGAGGGGACC CGACAGGCCC
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2581 TTACAGGGAC AGCAGAGATC CAGTTTGGTT AGTACCGGGC CCGCTCTAGA GATCCGACGC
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2941 TGTTAACGCG CGGTGACCCT CGAGTACTAG GATCCATTAG GGAATTCGTC GACCTCGAAA
3001 TTCTACCGGG TAGGGGAGGC GCTTTTCCCA AGGCAGTCTG GAGCATGCGC TTTAGCAGCC
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3121 GGTAGGCGCC AACCGGCTCC GTTCTTTGGT GGCCCCTTCG CGCCACCTTC TACTCCTCCC
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3241 GTAGCACGTC TCACTAGTCT CGTGCAGATG GACAGCACCG CTGAGCAATG GAAGCGGGTA
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3421 AGGTCCTCCG GAGGCCCGGC ATTCTGCACG CTTCAAAAGC GCACGTCTGC CGCGCTGTTC
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3961 GGGTCTGGGC AGCGCCGTCG TGCTCCCCGG AGTGGAGGCG GCCGAGCGCG CCGGGGTGCC
4021 CGCCTTCCTG GAGACCTCCG CGCCCCGCAA CCTCCCCTTC TACGAGCGGC TCGGCTTCAC
4081 CGTCACCGCC GACGTCGAGG TGCCCGAAGG ACCGCGCACC TGGTGCATGA CCCGCAAGCC
4141 CGGTGCCTGA CGCCCGCCCC ACGACCCGCA GCGCCCGACC GAAAGGAGCG CACGACCCCA
4201 TGCATCGATG ATATCATAAT TTAAACAAGC AAAACCAAAT TAAGGGCCAG CTCATTCCTC
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     6721 TGAGGCACCT ATCTCAGCGA TCTGTCTATT TCGTTCATCC ATAGTTGCCT GACTCCCCGT
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     6841 GCGAGACCCA CGCTCACCGG CTCCAGATTT ATCAGCAATA AACCAGCCAG CCGGAAGGGC
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     6961 GGAAGCTAGA GTAAGTAGTT CGCCAGTTAA TAGTTTGCGC AACGTTGTTG CCATTGCTAC
     7021 AGGCATCGTG GTGTCACGCT CGTCGTTTGG TATGGCTTCA TTCAGCTCCG GTTCCCAACG
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     7141 TCCGATCGTT GTCAGAAGTA AGTTGGCCGC AGTGTTATCA CTCATGGTTA TGGCAGCACT
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