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misc_feature    complement (238..469)
                /gene="lacZ"
CDS             complement (464..481)
                /gene="M13R"
CDS             complement (470..591)
                /gene="lac promoter"
misc_feature    complement (867..1400)
                /gene="ColE1 ori"
                /product="roughly"
CDS             complement (1629..2417)
                /gene="AmpR"

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BASE COUNT      667 a      675 c      685 g      659 t
ORIGIN

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1  TCGCGCGTTT  CGGTGATGAC  GGTGAAAACC  TCTGACACAT  GCAGCTCCCG  GAGACGGTCA
61 CAGCTTGTCT  GTAAGCGGAT  GCCGGGAGCA  GACAAGCCCG  TCAGGGCGCG  TCAGCGGGTG
121 TTGGCGGGTG  TCGGGGCTGG  CTTAACTATG  CGGCATCAGA  GCAGATTGTA  CTGAGAGTGC
181 ACCATATGCG  GTGTGAAATA  CCGCACAGAT  GCGTAAGGAG  AAAATACCGC  ATCAGGCGCC
241 ATTCGCCATT  CAGGCTGCGC  AACTGTTGGG  AAGGGCGATC  GGTGCGGGCC  TCTTCGCTAT
301 TACGCCAGCT  GGCGAAAGGG  GGATGTGCTG  CAAGGCGATT  AAGTTGGGTA  ACGCCAGGGT
361 TTTCCAGTC  ACGACGTTGT  AAAACGACGG  CCAGTGAATT  CGAGCTCGGT  ACCCGGGGAT
421 CCTCTAGAGT  CGACCTGCAG  GCATGCAAGC  TTGGCGTAAT  CATGGTCATA  GCTGTTTCCT
481 GTGTGAAATT  GTTATCCGCT  CACAATTCCA  CACAACATAC  GAGCCGGAAG  CATAAAGTGT
541 AAAGCCTGGG  GTGCCTAATG  AGTGAGCTAA  CTCACATTAA  TTGCGTTGCG  CTCCTGCCC
601 GCTTTCCAGT  CGGGAACCT  GTCGTGCCAG  CTGCATTAAT  GAATCGGCCA  ACGCGCGGGG
661 AGAGGCGGTT  TGCCTATTGG  GCGCTCTTCC  GCTTCCTCGC  TCACTGACTC  GCTGCGCTCG
721 GTCGTTGCGG  TCGGGCGAGC  GGTATCAGCT  CACTCAAAGG  CGGTAATACG  GTTATCCACA
781 GAATCAGGGG  ATAACGCAGG  AAAGAACATG  TGAGCAAAAG  GCCAGCAAAA  GGCCAGGAAC
841 CGTAAAAAGG  CCGCGTTGCT  GGCGTTTTTC  CATAGGCTCC  GCCCCCTGA  CGAGCATCAC
901 AAAAATCGAC  GCTCAAGTCA  GAGGTGGCGA  AACCCGACAG  GACTATAAAG  ATACCAGGCG
961 TTTCCCCCTG  GAAGCTCCCT  CGTGCCTCT  CCTGTTCCGA  CCCTGCCGCT  TACCGGATAC
1021 CTGTCCGCTT  TTCTCCCTTC  GGAAGCGTG  GCGCTTTCTC  AATGCTCACG  CTGTAGGTAT
1081 CTCAGTTCGG  TGTAGGTCGT  TCGCTCCAAG  CTGGGCTGTG  TGCACGAACC  CCCCCTTCAG
1141 CCCGACCGCT  GCGCCTTATC  CGGTAACAT  CGTCTTGAGT  CCAACCCGGT  AAGACACGAC
1201 TTATCGCCAC  TGGCAGCAGC  CACTGGTAAC  AGGATTAGCA  GAGCGAGGTA  TGTAGGCGGT
1261 GCTACAGAGT  TCTTGAAGTG  GTGGCCTAAC  TACGGCTACA  CTAGAAGAAC  AGTATTTGGT
1321 ATCTGCGCTC  TGCTGAAGCC  AGTTACCTTC  GGAAAAAGAG  TTGGTAGCTC  TTGATCCGGC
1381 AAACAAACCA  CCGCTGGTAG  CGGTGGTTTT  TTTGTTTGCA  AGCAGCAGAT  TACGCGCAGA
1441 AAAAAGGAT  CTCAAGAAGA  TCCTTTGATC  TTTTCTACGG  GGTCTGACGC  TCAGTGGAAC
1501 GAAAACTCAC  GTTAAGGGAT  TTTGGTCAAT  AGATTATCAA  AAAGGATCTT  CACCTAGATC
1561 CTTTTAAATT  AAAAATGAAG  TTTTAAATCA  ATCTAAAGTA  TATATGAGTA  AACTTGGTCT
1621 GACAGTTACC  AATGCTTAAT  CAGTGAGGCA  CCTATCTCAG  CGATCTGTCT  ATTTCTGTCA
1681 TCCATAGTTG  CCTGACTCCC  CGTCGTGTAG  ATAACACGA  TACGGGAGGG  CTTACCATCT
1741 GGCCCCAGTG  CTGCAATGAT  ACCGCGAGAC  CCACGCTCAC  CGGCTCCAGA  TTTATCAGCA
1801 ATAAACCAGC  CAGCCGGAAG  GGCCGAGCGC  AGAAGTGGTC  CTGCAACTTT  ATCCGCTCC
1861 ATCCAGTCTA  TTAATTGTTG  CCGGAAGCT  AGAGTAAGTA  GTTCGCCAGT  TAATAGTTTG
1921 CGCAACGTTG  TTGCCATTGC  TACAGGCATC  GTGGTGTAC  GCTCGTCGTT  TGGTATGGCT
1981 TCATTCAGCT  CCGGTTCCCA  ACGATCAAGG  CGAGTTACAT  GATCCCCCAT  GTTGTGCAAA
2041 AAAGCGGTTA  GCTCCTTCGG  TCCTCCGATC  GTTGTGAGAA  GTAAGTTGGC  CGCAGTGTTA
2101 TCACTCATGG  TTATGGCAGC  ACTGCATAAT  TCTCTTACTG  TCATGCCATC  CGTAAGATGC
2161 TTTTCTGTGA  CTGGTGAGTA  CTCAACCAAG  TCATTCTGAG  AATAGTGTAT  GCGGCGACCG
2221 AGTTGCTCTT  GCCCGGCGTC  AATACGGGAT  AATACCGCGC  CACATAGCAG  AACTTTAAAA
2281 GTGCTCATCA  TTGGAACAG  TTCTTCGGGG  CGAAAACTCT  CAAGGATCTT  ACCGCTGTTG
2341 AGATCCAGTT  CGATGTAACC  CACTCGTGCA  CCCAACTGAT  CTTCAGCATC  TTTTACTTTC
2401 ACCAGCGTTT  CTGGGTGAGC  AAAAACAGGA  AGGCAAAATG  CCGCAAAAAA  GGGAATAAGG
2461 GCGACACGGA  AATGTTGAAT  ACTCATACTC  TTCCTTTTTC  AATATTATTG  AAGCATTTAT
2521 CAGGGTTATT  GTCTCATGAG  CGGATACATA  TTTGAATGTA  TTTAGAAAAA  TAAACAAATA
2581 GGGGTTCCGC  GCACATTTCC  CCGAAAAGTG  CCACCTGACG  TCTAAGAAAC  CATTATTATC
2641 ATGACATTAA  CCTATAAAAA  TAGGCGTATC  ACGAGGCCCT  TTCGTC

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