Nucleotide sequences of nine tRNA genes from *Micrococcus luteus*

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The nucleotide sequences of nine tRNA genes located in the different *Pst*I DNA fragments from *Micrococcus luteus* were determined (MLTR003-MLTR011). Each tRNA gene sequence is preceded by a putative promoter and followed by a probable terminator. The 3'-terminal CCA is coded for 4 out of 9 tRNA genes examined.

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(1) MLTR003  Ala(GGC)1
CGATTTGGTGCCCGCGCGGGGACCGTGTACGCTGGTCGAGTTGCCAGCGAGGCGAACGGGCCGGAAACGCGCGTGAACATCGCGGGTGACGCCCACATCT  100
GGGGGTATGGCGCAGTTGGTAGCGCGTCTGCATGGCATGCAGAAGGTCAGGGGTTCGAATCCCCTTACCTCCACCGCACGCACAAGGCTCGAACCCTTGC  200
                                  Ala
(2) MLTR004  Ala(GGC)2
GGCCGGTTTGCGCGGTTGTCGCAGGCCGGGTATTCTGTTCAGGTGCTCCGGCCGGTCCGCCGGAAACGGAGTCACCACCCACCTGGGGGTATGGCGCAGT  100
TGGTAGCGCGTCTGCATGGCATGCAGAAGGTCAGGGGTTCGAATCCCCTTACCTCCACCCGTCAGAAGGCCCGGTCCGTGCGGACCGTCGTCGTCGTGAC  200
                  Ala
(3) MLTR005  Arg(ACG)
GAGCGTCGATTTGCACTTCGCCGGAGAGGTCCTGTAGTGTTCTACGAGTTCGAGCCGCTCCGGCGGATCGGATGATGCGCCCATAGCTCAGCTGGATAGA  100
GCGTCTGTCTACGGAACAGAAGGTCAGGGGTTCGAATCCCTTTGGGCGCACGACCGGAAGGCCCCGCTCCTGCTGGAGCGGGGCCTTCGTCATGTCGGCG  200
          Arg
(4) MLTR006  Leu(GAG)
GACCATGGTTTTGAGCCTAGCCCGAACCCGTGCTATCTTTCTCGAGTTGCCCGGAGCGGGACGGACCGGACAGGACCGGAACGCGGTGGGCGACGGAGCC  100
CCTCCCAGGGCTCCACCGATGAGCGCGAGTGGCGGAATTGGTAGACGCGCAGCGTTGAGGTCGCTGTGTCCGCAAGAGCTGGGGGTTCAAGTCCCCCCTC  200
GCGCACCGCTCGTCGAGCAGCAGGGCCCCGGTCGTCACGACCGGGGCCCTGCGTGTTCTCCCGTCCGGGGTCCCCTCTAGAGTGGTGTCCGTCGACGGCA  300
                                                Leu
(5) MLTR007  Lys(CUU)
AGATTTGCACGGCGTCTGAAACCCCTGGTAGGGTTTCACCTCGTTGCACGGCGCACCGGAGAGATCCGAGAGGCGGTGCGGCACCTGCACCTCTAGCTCA  100
ACCGGTAGAGCATCTGACTCTTAATCAGCAGGTTCCGGGTTCGAGTCCCGGGGGGGTGCACCACACGAAGGCCCCGTCTCCACGGAGACGGGGCCTTCCTC  200
                    Lys
(6) MLTR008  Pro(UGG)
GTCGCGGCTTTTCGCGGGCGCGAGACGGCGCGCTAGGATTCCACAGTCTGCCTCGGGCAGTCCCTCGGGTGTCGGCGAGCCTCCACCGCGTGAGCGCCGG  100
CGTCGGGGACGACGGCGGGGGTGTAGCTCAGCTTGGTAGAGCGCGCGCTTTGGGAGCGTGAGGCCGCAGGTTCAAATCCTGTCACCCCGACTCGACGTCAA  200
GACCATCCACCACCACCAACAGGAGTCATCCGTGGTCAAGTCCACCGCAGAGAACCTCAGCCCGACCCGCGTCAAGCTGACCGTCGAGGCGCCGTTCGAG  300
                                                Pro
(7) MLTR009  Pro(CGG)
GCATCCCGGTTTGGCGGCACCCGCTGCGGCTGGTATAGTCGCTCTCTGTTGGATTCAGGTCTGAGACCTCCAACGGGGTGTGGCGCAGCTTGGTAGCGCC  100
CGTCGTTCGGGACGACGAGGCCGCAGGTTCAAATCCTGTCACCCCGACCAGAAAGAGCCCCGCCGAATCGGCGGGGGCTCTTCTCGTCTCCGGGTGCTCA  200
  Pro
(8) MLTR010  Thr(CGU)
GGCCGCGCGGTGGAATCGGGGCCGCGAAACCGGTATGCTCGTCAGCCGTGGCCGTTGACGGTCACGTGCCTCCTTAGCTCAGCTGGCCAGAGCAGCTCCC  100
TCGTAAAGAGCAGGTCGCCGGTTCGAATCCGGCAGGGGGCTCCCCCGGACCCCGCCGCGTGATCACGCGCGGTCTCTCGTCTCCGGGCCGGCCCTCCGGG  200
Thr
(9) MLTR011  Trp(CCA)
GCCCGTTCGACTCCCGCCGCCCGATGGCGTATCCTGGATCTCCGGTGCCGCGTTCACGGTCGATCCCGCGAGGGTTCGGCCGGCCCCGTCGGTCCGAAGG  100
GTAGTGGCGCAATTGGTAGCGCAGCGGTCTCCAAAACCGCAGGTTGCAGGTTCGAGTCCTGTCTGCCCTGCTCGATGCCGGGCCCCGTGCTCGGCATCGG  200
                              Trp
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Figure 1. Putative promoter and terminator sequences are shown by double underlines and arrows, respectively.

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