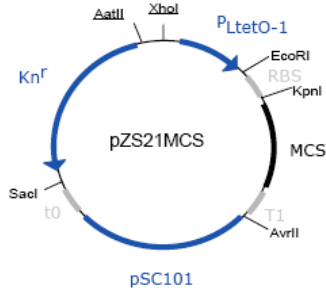


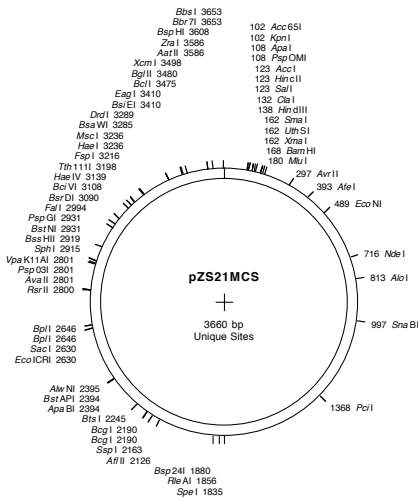
Plasmid data sheet

Vector designation:
pZS21MCS

Genetic Map:



Restriction Map:



Sequence:

```

CTCGAGTCCCTATCAGTGATAGAGATTGACATCCCTATCAGTGATAGAGA
TACTGAGCACATCAGCAGGACGCACTGACCGAATTCATTAAGAGGGAGAA
AGGTACCGGGCCCCCCTCGAGGTCGACGGTATCGATAAGCTTGATATCG
AATTCCTGCAGCCGGGGGATCCCATGGTACGCGTGCTAGAGGCATCAAA
TAAACGAAAGGCTCAGTCGAAAGACTGGGCCTTTCGTTTTATCTGTTGT
TTGTCGGTGAACGCTCTCCTGAGTAGGACAAATCCGCCCTAGACCTA
GGGTACGGGTTTTGCTGCCCGCAAACGGGCTGTTCTGGTGTTGCTAGTTT
GTTATCAGAATCGCAGATCCGGCTTCAGGTTTGCCGGCTGAAAGCGCTAT
TTCTCCAGAATTGCCATGATTTTTTCCCACGGGAGGCGTCACTGGCTC
CCGTGTTGTCGGCAGCTTTGATTGATAAGCAGCATCGCCTGTTTCAGGC
TGCTATGTGTGACTGTTGAGCTGTAACAAGTTGTCTCAGGTGTTCAATT
TCATGTTCTAGTTGCTTTGTTTTACTGGTTTCACCTGTTCTATTAGGTGT
TACATGCTGTTTCATCTGTTACATTGTCGATCTGTTTCATGGTGAACAGCTT
TAAATGCACCAAAAACCTCGTAAAAGCTCTGATGTATCTATCTTTTTTACA
CCGTTTTTCATCTGTGCATATGGACAGTTTTCCCTTTGATATCTAACGGTG
AACAGTTGTTCTACTTTTGTGTTGTTAGTCTTGATGCTTCACTGATAGATA
CAAGAGCCATAAGAACCCTCAGATCCTCCGATTTTAGCCAGTATGTTCTC
TAGTGTGGTTCGTTGTTTTGCGTGAGCCATGAGAACGAACCATTTGAGAT
CATGCTTACTTTGCATGTCACCTCAAAAATTTGCCTCAAAAACCTGGTGAGC
TGAATTTTTGCAGTTAAAGCATCGTGAGTGTGTTTTCTTAGTCCGTTACG
TAGGTAGGAATCTGATGTAATGGTTGTTGGTATTTTGTACCATTCAATTT
TTATCTGGTGTGTTCTCAAGTTCGGTACGAGATCCATTTGTCTATCTAGT
TCAACTTGGAAAATCAACGTATCAGTCGGCGGCCTCGCTTATCAACCAC
CAATTTTCATATTGCTGTAAGTGTTTAAATCTTTACTTATTGGTTTCAAAA
CCCATTGGTTAAGCCTTTTAAACTCATGGTAGTTATTTTCAAGCATTAAAC
ATGAACTAAATTCATCAAGGCTAATCTCTATATTTGCCTTGTGAGTTTT
CTTTTGTGTTAGTTCTTTTAAATAACCACTATAAATCCTCATAGAGATT
TGTTTTCAAAGACTTAACATGTTCCAGATTATTTTTATGAATTTTTTTT

```

AACTGGAAAAGATAAGGCAATATCTCTTCACTAAAACTAATTCTAATTT
TTCGCTTGAGAACTTGGCATAGTTTGTCCACTGGAAAATCTCAAAGCCTT
TAACCAAAGGATTCTGATTTCCACAGTTCTCGTCATCAGCTCTCTGGTT
GCTTTAGCTAATACACCATAAGCATTTTCCCTACTGATGTTTCATCATCTG
AGCGTATTGGTTATAAGTGAACGATACCGTCCGTTCTTTCTTGTAGGGT
TTTCAATCGTGGGGTTGAGTAGTGCCACACAGCATAAAAATTAGCTTGTT
TCATGCTCCGTTAAGTCATAGCGACTAATCGCTAGTTCATTTGCTTTGAA
AACTAAATTCAGACATACATCTCAATTGGTCTAGGTGATTTTAAATCAC
TATACCAATTGAGATGGGCTAGTCAATGATAATTAAGTCTCTTTTCCCT
TGAGTTGTGGGTATCTGTAAATTCTGTAGACCTTTGCTGGAAAATTGT
AAATTCGTAGACCTCTGTAAATTCGCTAGACCTTTGTGTGTTTTTT
TTGTTTATATTCAAGTGGTTATAATTTATAGAATAAAGAAAAGATAAAAA
AAGATAAAAAGAATAGATCCCAGCCCTGTGTATAACTACTACTTTAGTC
AGTTCCGCAGTATTACAAAAGGATGTCGCAAACGCTGTTTGTCTCTAC
AAAACAGACCTTAAAACCTAAAGGCTTAAAGTACACCCCTCGCAAGCTCG
GGCAAATCGCTGAATATTCCTTTTGTCTCCGACCATCAGGCACCTGAGTC
GCTGTCTTTTTCTGACATTCAGTTCGCTGCGCTCACGGCTCTGGCAGTG
AATGGGGGTAAATGGCACTACAGGCGCCTTTTATGGATTTCATGCAAGGAA
ACTACCATAATAACAAGAAAAGCCGCTACGGGCTTCTCAGGGCTTTTA
TGGCGGGTCTGCTATGTGGTGTATCTGACTTTTTGCTGTTACAGCAGTTC
CTGCCCTCTGATTTTCCAGTCTGACCACTTCGATTATCCCGTGACAGGT
CATTGAGACTGGTAATGCACCCAGTAAGGCAGCGGTATCATCAACAGGC
TTACCCGTCTTACTGTCCCTAGTGCTTGGATTCTACCAATAAAAAACGC
CCGGCGGCAACCGAGCGTTCTGAACAATCCAGATGGAGTTCGAGGTCA
TTACTGGATCTATCAACAGGAGTCCAAGCGAGCTCTGCAACCCAGAGTC
CCGCTCAGAAGAACTCGTCAAGAAGGCGATAGAAGGCGATGCGCTGCGAA
TCGGGAGCGCGGATACCGTAAAGCACGAGGAAGCGGTGAGCCATTGCGC
GCCAAGCTCTTACGAATATCACGGGTAGCCAACGCTATGTCCTGATAGC
GGTCCGCCACACCAGCCGGCCACAGTCGATGAATCCAGAAAAGCGGCCA
TTTTCCACCATGATATTCGGCAAGCAGGCATCGCCATGGGTACAGACGAG
ATCCTCGCCGTCGGGCATGCGCGCCTTGAGCCTGGCGAACAGTTCGGCTG
GCGCGAGCCCTGATGCTCTTCGTCCAGATCATCCTGATCGACAAGACCG
GCTTCCATCCGAGTACGTGCTCGCTCGATGCGATGTTTCGCTTGGTGGTC
GAATGGGCAGGTAGCCGGATCAAGCGTATGCAGCCGCCGATTGCATCAG
CCATGATGGATACTTTCTCGGCAGGAGCAAGGTGAGATGACAGGAGATCC
TGCCCCGGCACTTCGCCAATAGCAGCCAGTCCCTTCCCGCTTCAAGTAC
AACGTCGAGCACAGCTGCGCAAGGAACGCCCGTCTGGCCAGCCACGATA
GCCGCGCTGCCTCGTCTGAGTTCATTAGGGCACCCGACAGGTGCGTC
TTGACAAAAAGAACCGGGCGCCCTGCGCTGACAGCCGGAACACGGCGGC
ATCAGAGCAGCCGATTGTCTGTTGTGCCAGTCATAGCCGAATAGCCTCT
CCACCCAAGCGGCGGAGAACCTGCGTGAATCCATCTTGTCAATCATG
CGAAACGATCCTCATCCTGTCTTGTATCAGATCTTATCCCTGCGCCA
TCAGATCTTGGCGGCAAGAAAGCCATCCAGTTTACTTTGCAGGGCTTCC
CAACCTTACCAGAGGGCGCCCAAGCTGGCAATTCGACGCTAAGAAACC
ATTATTATCATGACATTAACCTATAAAAAATAGGCGTATCACAGGCCCTT
TCGTCTTAC