



Features:

1. MCS method (SpeI, XbaI, mfeI, EcoRI)
2. Restriction cutting sites control the direction of DNA fragment
3. Kan resistant
4. Detail cloning see Ni et al., Genetics. 2009 Jun 1. [Epub ahead of print]

569-688, attL1; 689-733, MCS; 734-851, attL2

Accession number: GU931384

Ni et al., 2009. Genetics, 182(4):1089-100.

mENTRY sequence

CTTCTCGCTTATCCCTGATTCTGTGGATAACCGTATTACCGCTTTGAGTGAGCTGATACCGCTCGCCGACGCCAACGACCGAGCGCAGGAGTCACTGAGCGAGGAAGC
GGAAGAGCGCCCAATACGCAAAACCGCTCTCCCGCGCGTTGGCCGATTCAATTAATGCAGCTGGCAGCAGAGTTTCCCGACTGGAAAACGCGGCACTGAGCGCAACGCATTA
TACCGCTACCGCTAGCCAGGAAGATTGTAGAAACGCAAAAAGGCCATCCGTCAGGATGGCTTCTGCTTAGTTGATGCCTGGCAGTTTATGGCGGGCGTCTGCCGCCAC
CCTCCGGCCGTGCTTCAACAAGTTCAAAATCCGCTCCCGCGGATTGTCTACTCAGGAGAGCTTACCAGCAAAACAGATAAAAACGAAAGGCCAGTCTTCCGACTGA
GCCTTTCGTTTTATTGTGATGCCTGGCAGTTCCTACTCTCGCGTTAACGCTAGCATGGATGTTTTCCAGTCACGAGCTTGTAAAACGACGGCCAGTCTTAAGCTCGGGCCCA
AATAATGATTTTATTTGACTGATAGTGACCTGTTTCGTTGCAACAAATGATGAGCAATGCTTTTTATAATGCCAATTTGTACAAAAAGCAGGCTCCGCGGCCGCCCTT
CACCAC TAGCTCTAGAGTGGCAGAAAGAGTACCAATTGTGAATTC AAGGGTGGGCGCGCCAGCCAGCTTCTTTGACAAAGTTGGCATTAAGAAAGCATTGCTTATC
AATTTGTGCAACGACAGGTCACTATCAGTCAAAATAAAATCATTTTGGCATCCAGCTGATATCCCTATAGTGAAGTCTATACATGTCATAGCTGTTCTTCCGCGAGCT
CTGGCCGTGCTCAAAAATCTGATGTTACATTTGCAACAAGATAAAAATATATCATCATGAACAATAAACTGCTGCTTACATAAACAGTAATACAAAGGGTGTATGAGCCA
TATTCAACGGGAAACGTCGAGGCCGATTAAATCCAAACATGGATGCTGATTTATATGGGTATAAAATGGGCTCGCGATAATGTCGGGCAATCAGGTGCGACAATCTATCGCTT
GTATGGGAAGCCGATGCGCCAGAGTTGTTCTGAAACATGGCAAAGGTAGCGTTGCCAATGATGTTACAGATGAGATGGTCAGACTAAACTGGCTGACGGAAATTTATGCCTCT
TCCGACCATCAAGCATTTTATCCGTACTCCTGATGATGCATGGTTACTCACCACTGCGATCCCGGAAAAACAGCATTCCAGGTATTAGAAAGAAATCTCTGATTCAGGTGAAAA
TATTTGTGATGCGCTGGCAGTGTCTTCCGCGCGGTGCATTCGATTCCTGTTGTAATGTCCTTTTAAACAGCGATCGCGTATTTCTGCTCAGCGCAATCAGCAATGAA
TAACGGTTTGGTTGATGCGAGTGAATTTGATGACGAGCGTAATGGCTGGCTGTTGAACAAGTCTGGAAAGAAATGCATAAACTTTGCCATCTCACCGGATTCAGTCTGCAC
TCATGGTGATTTCTCACTTGATAACCTTATTTTTCAGCAGGGGAAATTAATAGTTGATTTGATGTTGGACGAGTCGGAATCGCAGACCAGTACCAGGATCTTGGCATCCTATG
GAACTGCCTCGGTGAGTTTCTCCTTCAATACAGAAACGGCTTTTTCAAAAATATGGTATTGATAAATCCTGATATGAATAAATTCAGTTTCAATTTGATGCTCGATGAGTTTTT
CTAATCAGAATTTGTTAATTTGTTGTAACACTGGCAGAGCATTACGCTGACTTGAACGGGACGGCGAAGCTCATGACCAAAATCCCTTAACTGAGTTACGCGCTGTTCCACTG
AGCGTCAGACCCCGTAGAAAAGATCAAGGATCTTCTGAGATCCTTTTTTCTGCGCTAATCTGCTGCTTGAACAACAAAAAACCCAGCTACAGCGGTGGTTGTTTGC
GGATCAAGAGCTACCAACTTTTTTCCGAAGTAACCTGGCTTCAGCAGAGCCAGATACCAAAATACCTGCTCTTCTAGTGTAGCCGTAGTTAGGCCACCCTCAAGAATCTGT
AGCACCCCTACATACCTCGCTCTGCTAATCTGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTCGTGCTTACCAGGGTTGGACTCAAGACGATAGTTACCAGGATAAGCGCA
GCGGTCCGGCTGAACGGGGGTTGCTGCACACAGCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCATTGAGAAAGCGCCACGCTTCCCGAAGG
GAGAAAGCGGACAGGTATCCGGTAAGCGGCGAGGTCGGAACAGGAGAGCGCAGAGGGAGTTCAGGGGGAAACGCCCTGATCTTTATAGTCTGTCGGGTTTCGCCACCT
CTGACTTGAGCGTGAATTTTGTGATGCTGCTGAGGGGGCGGAGCCTATGGAAAAACGCCAGCAACCGGGCTTTTACGGTTCCTGGCCCTTTGTGGCCCTTTTGTCCACAT
GTT

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