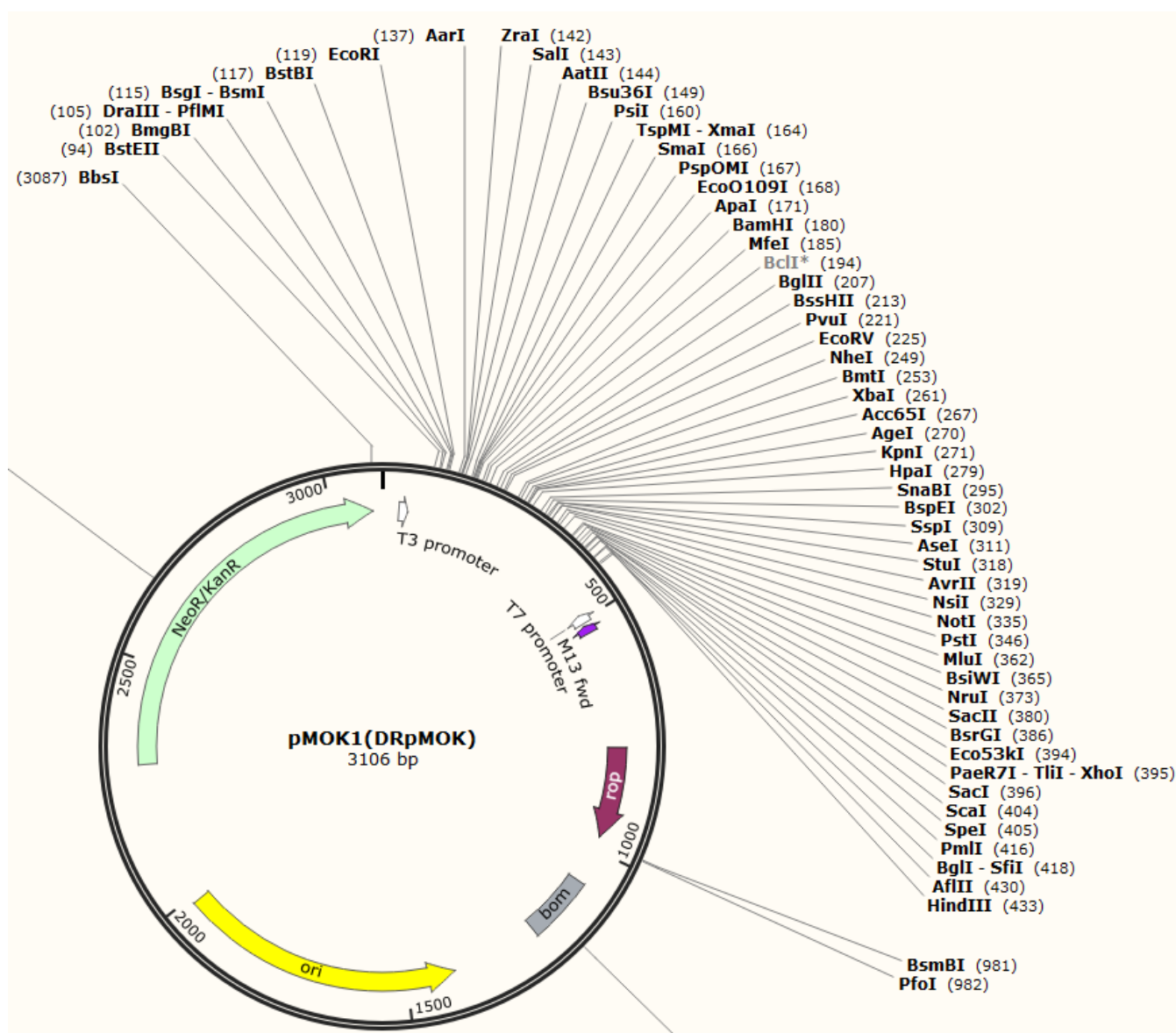


Vector: pMOK1 (RsrII site silently mutated in Kan)

Antibiotic Selection: Kan

Creator(s): Ruyi Zhang, Molecular Oncology Lab of University of Chicago Medical Center

Date of Construction: January, 2017



pMOK1 Full-length Sequence

GGAAACAGCTATGACCATGATTACGCCAAGCTCGAAATTAACCCCTCACTAAAGGGAAACAAAAGCTGGTACGAGGACAGGCTG
GAGCCATGGCTGGTGACCACGTCGTGGAAATGCCCTTCGAATTCAGCACCTGCACATGGGACGTCGACCTGAGGTAATTATAAC
CCGGGCCCTATATATGGATCCAATTGCAATGATCATCATGACAGATCTGCGCGGATCGATATCAGCGCTTTAAATTTGCGC
ATGCTAGCTATAGTTCTAGAGGTACCGGTTGTTAACGTTAGCCGGCTACGTATACTCCGGAATATTAATAGGCCTAGGATGC
ATATGGCGGCCCTGCAGCTGGCGCCATCGATACGCGTACGTGCGGACCGCGGACATGTACAGAGCTCGAGAAGTACTAGT
GGCCACGTGGGCCGTGCACCTTAAGCTTGCCCTAATCGGACGAAAAAATGACCATGATTACGCCAAGCTCCAATTCGCCCTAT
AGTGAGTCGTATTACAATTCACTGGCCGTGTTTTACCCGGATCTGCATCGCAGGATGCTGCTGGCTACCTGTGGAACACC
TACATCTGTATTAACGAAGCGCTGGCATTGACCCTGAGTGATTTTTCTCTGGTCCCGCCGCATCCATACCGCCAGTTGTTTA
CCCTCACAACGTTCCAGTAACCGGGCATGTTTCATCATCAGTAACCCGTATCGTGAGCATCCTCTCTCGTTTTTCATCGGTATCA
TTACCCCATGAACAGAAATCCCCCTTACACGGAGGCATCAGTGACCAAACAGGAAAAAACCGCCCTTAACATGGCCCCGCTT
TATCAGAAGCCAGACATTAACGCTTCTGGAGAACTCAACGAGCTGGACGCGGATGAACAGGCAGACATCTGTGAATCGCTT
CACGACCACGCTGATGAGCTTTACCGCAGCTGCCTCGCGGCTTTCGGTGATGACGGTGAACCTCTGACACATGCAGCTCC
CGGAGACGGTCACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGACAAGCCCGTCAGGGCGGTCAGCGGTTGTTGGCGGGTG
TCGGGGCGCAGCCATGACCCAGTCACGTAGCGATAGCGGAGTGATACTGGCTTAACATATGCGGCATCAGAGCAGATTGTAC
TGAGAGTGCACCATATGCGGTGTGAAATACCGCACAGATGCGTAAGGAGAAAAATACCGCATCAGGCGCTCTCCGCTTCCTC
GCTACTGACTCGTTCGCTCGGTCGTTTCGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGCGGTAATACGTTTATCCACA
GAATCAGGGGATAACCGCAGGAAAGACATGTGAGCAAAAAGGCCAGCAAAAAGGCCAGGAACCGTAAAAAGGCCGCTTGCTGG
CGTTTTTCCATAGGCTCCGCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACT
ATAAAGATAACCAGGCGTTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCGTCGCCGTTACCGGATACCTGTCC
GCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTTCGCTCCA
AGCTGGGCTGTGTGCACGAACCCCCGTTTCAGCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGTAGTCCAACCCGGT
AAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGTACAGAGTTC
TTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAA
AAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTTGTTTGCAAGCAGCAGATTACGCG
CAGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGTCTGACGCTCAGTGGAAACGAAAATCAGGTTAAGGG
ATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAATAAATGAAGTTTTTAAATCAATCTAAAGTA
TATATGAGTAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTTTCATC
CATAGTTGCCCTGACTCCCCGTCAATTCAAATATGTATCCGCTCATGAGACAATAACCCCTGATAAATGCTTCAATAATATATGA
TTGAACAAGATGGATTGCACGCAGGTTCTCCGGCCGCTTGGGTGGAGAGGCTATTCGGCTATGACTGGGCACAACAGACAAAT
CGGCTGCTCTGATGCCGCCGTGTTCCGGCTGTCAGCGCAGGGGCGCCCGGTTCTTTTTGTCAAGACCGACCTGTCCGGTGCC
CTGAATGAAGTCAAGACGAGGCAGCGCGCTATCGTGGCTGGCCACGACGGGCGTTCCCTGCGCAGCTGTGCTCGACGTTG
TCACTGAAGCGGGAAGGACTGGCTGCTATTTGGGCGAAGTGCCGGGGCAGGATCTCCTGTATCTCACCTTGCTCCTGCCGA
GAAAGTATCCATCATGGCTGATGCAATGCGGCGGCTGCATACGCTTGATCCGGCTACCTGCCCATTCGACCACCAAGCGAAA
CATCGCATCGAGCGAGCACGTACTCGGATGGAAGCCGGTCTTGTGATCAGGATGATCTGGACGAAGGCATCAGGGGCTCG
CGCCAGCCGAACGTTCGCCAGGCTCAAGGCGAGCATGCCCGACGGCGAGGATCTCGTCTGACCCATGGCGATGCCTGCTT
GCCGAATATCATGGTGGAAAAATGGCCGCTTTTTCTGGATTTCATCGACTGTGGCCGGCTGGGTGTGGCTGACCGCTATCAGGAC
ATAGCGTTGGCTACCCGTGATATTGCTGAAGAGCTTGGCGGCAATGGGCTGACCGCTTCTCGTCTTACGGTATCGCCG
CTCCCGATTTCGACGCGCATCGCCTTCTATCGCCTTCTTGACGAGTTCTTCTGACCTTTCGTTCTCAAGaatt