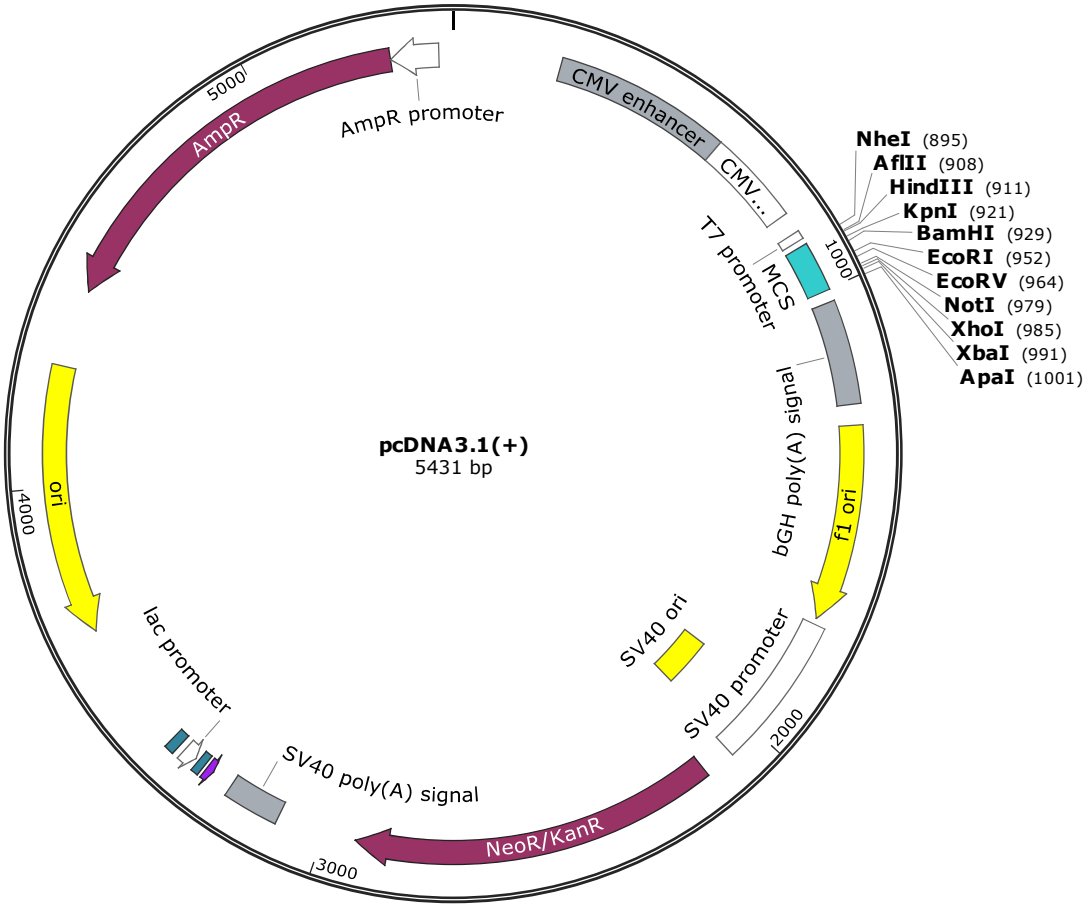

NheI

TAACTAGAGAACCCACTGCTTACTGGCTTATCGAAATTAATACGACTCACTATAGGGAGACCCAAGCTGGCTAGC 900

ATTGATCTCTTGGGTGACGAATGACCGAATAGCTTTAATTATGCTGAGTGATATCCCTCTGGGTTCGACCGATCG

T7 promoter MCS

AflII HindIII KpnI BamHI EcoRI EcoRV

GTTTAAACTTAAGCTTGGTACCGAGCTCGGATCCACTAGTCCAGTGTGGTGGAATTCTGCAGATATCCAGCACAG 975

CAAATTTGAATTCGAACCATGGCTCGAGCCTAGGTGATCAGGTCACACCACCTTAAGACGTCTATAGGTCGTGTC

MCS

NotI XhoI XbaI ApaI

TGGCGGCCGCTCGAGTCTAGAGGGCCCGTTTAAACCCGCTGATCAGCCTCGACTGTGCCTTCTAGTTGCCAGCCA 1050

ACCGCCGGCGAGCTCAGATCTCCCGGGCAAATTTGGGCGACTAGTCGGAGCTGACACGGAAGATCAACGGTCGGT

MCS bGH poly(A) signal