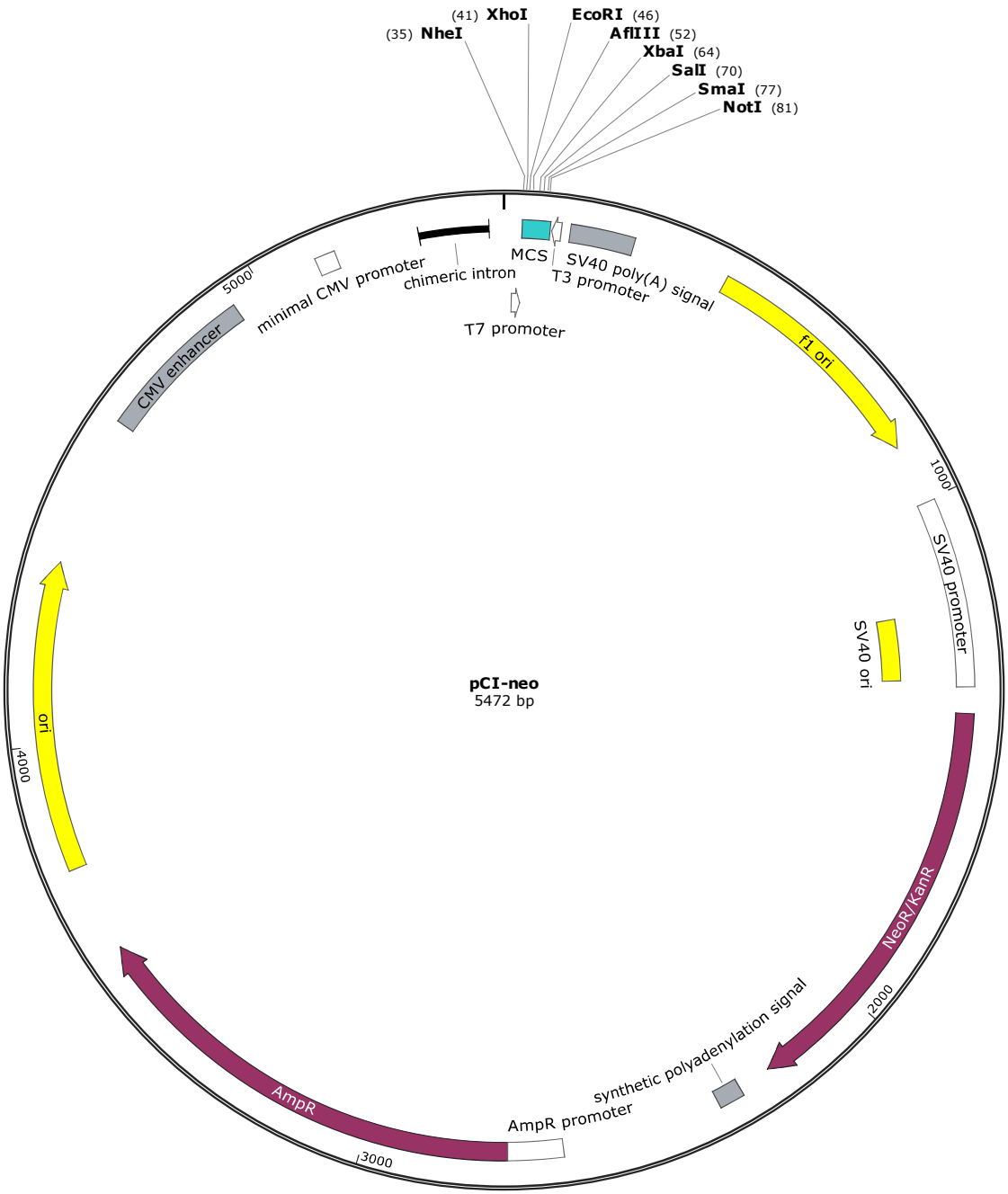

NheI XhoI EcoRI AflIII XbaI SalI

5′ TTAAGGCTAGAGTACTTAATACGACTCACTATAGGCTAGCCTCGAGAATTCACGCGTGGTACCTCTAGAGTCGAC 75

3′ AATTCCGATCTCATGAATTATGCTGAGTGATATCCGATCGGAGCTCTTAAGTGCGCACCATGGAGATCTCAGCTG

MCS

T7 promoter

SmaI NotI

CCGGGCGGCCGCTTCCCTTTAGTGAGGGTTAATGCTTCGAGCAGACATGATAAGATACATTGATGAGTTTGGACA 150

GGCCCGCCGGCGAAGGGAAATCACTCCCAATTACGAAGCTCGTCTGTACTATTCTATGTAACTACTCAAACCTGT

MCS T3 promoter SV40 poly(A) signal

AACCACAACTAGAATGCAGTGAAAAAAATGCTTTATTTGTGAAATTTGTGATGCTATTGCTTTATTTGTAACCAT 225

TTGGTGTTGATCTTACGTCACTTTTTTTACGAAATAAACACTTTAAACACTACGATAACGAAATAAACATTGGTA

SV40 poly(A) signal

TATAAGCTGCAATAAACAAGTTAACAACAACAATTGCATTCATTTTATGTTTCAGGTTCAGGGGGAGATGTGGGA 300

ATATTCGACGTTATTTGTTCAATTGTTGTTGTTAACGTAAGTAAAATACAAAGTCCAAGTCCCCCTCTACACCCT

SV40 poly(A) signal