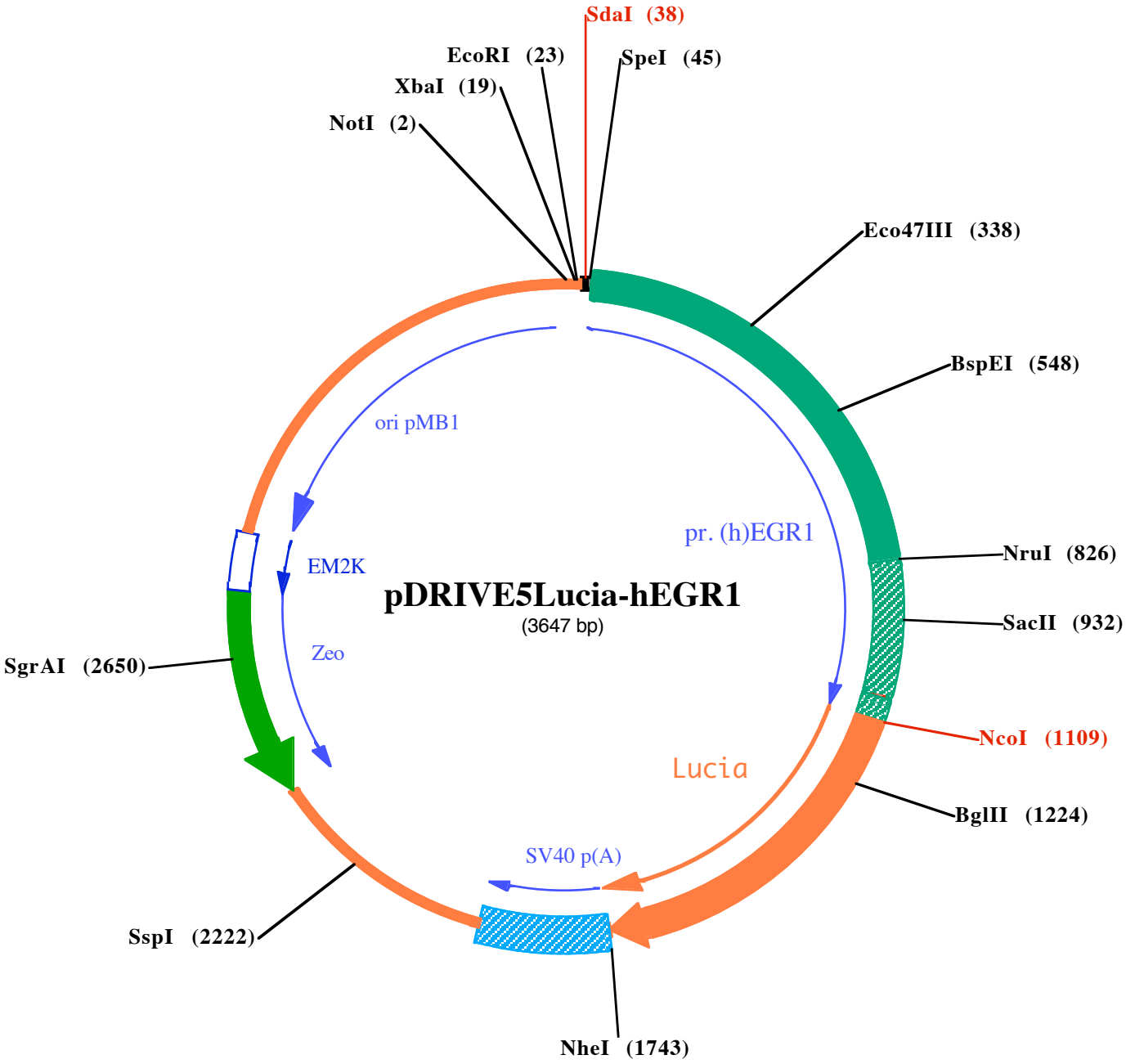
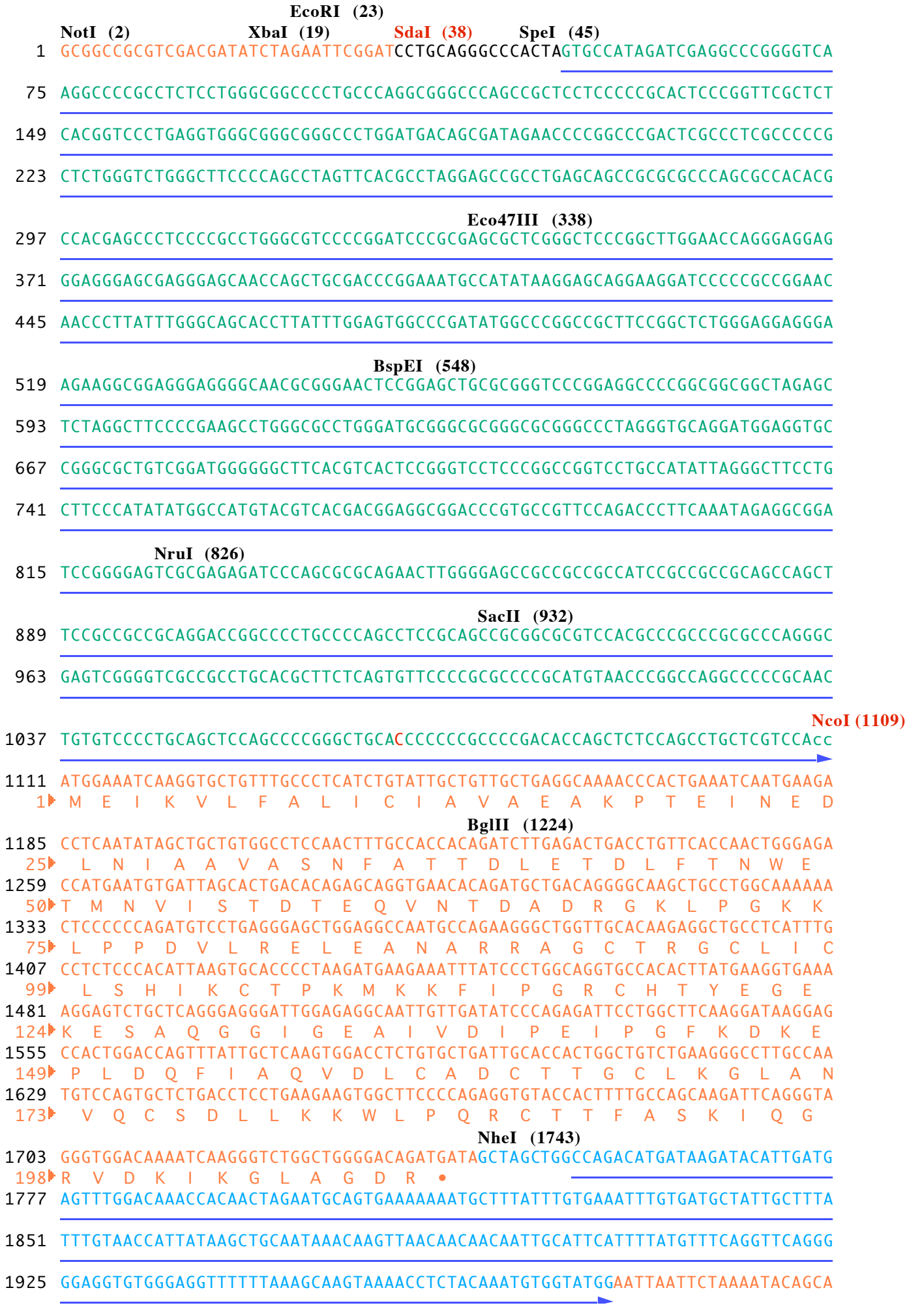

SdaI (38)
EcoRI (23)
SpeI (45)
XbaI (19)
NotI (2)
Eco47III (338)
BspEI (548)
ori pMB1
pr. (h)EGR1
NruI (826)
EM2K
pDRIVE5Lucia-hEGR1
(3647 bp)
SacII (932)
Zeo
SgrAI (2650)
NcoI (1109)
Lucia
BglII (1224)
SV40 p(A)
SspI (2222)
NheI (1743)


EcoRI (23)
NotI (2)
XbaI (19)
SdaI (38)
SpeI (45)
1 GCGGCCGCGTCGACGATATCTAGAATTCGGATCCTGCAGGGCCCACTAGTGCCATAGATCGAGGCCCGGGGTCA
75 AGGCCCCGCCTCTCCTGGGCGGCCCCTGCCCAGGCGGGCCCAGCCGCTCCTCCCCCGCACTCCCGGTTCGCTCT
149 CACGGTCCCTGAGGTGGGCGGGCGGGCCCTGGATGACAGCGATAGAACCCCGGCCCGACTCGCCCTCGCCCCCG
223 CTCTGGGTCTGGGCTTCCCCAGCCTAGTTCACGCCTAGGAGCCGCCTGAGCAGCCGCGCGCCCAGCGCCACACG
Eco47III (338)
297 CCACGAGCCCTCCCCGCCTGGGCGTCCCCGGATCCCGCGAGCGCTCGGGCTCCCGGCTTGGAACCAGGGAGGAG
371 GGAGGGAGCGAGGGAGCAACCAGCTGCGACCCGGAAATGCCATATAAGGAGCAGGAAGGATCCCCCGCCGGAAC
445 AACCCTTATTTGGGCAGCACCTTATTTGGAGTGGCCCGATATGGCCCGGCCGCTTCCGGCTCTGGGAGGAGGGA
BspEI (548)
519 AGAAGGCGGAGGGAGGGGCAACGCGGGAACTCCGGAGCTGCGCGGGTCCCGGAGGCCCCGGCGGCGGCTAGAGC
593 TCTAGGCTTCCCCGAAGCCTGGGCGCCTGGGATGCGGGCGCGGGCGCGGGCCCTAGGGTGCAGGATGGAGGTGC
667 CGGGCGCTGTCGGATGGGGGGCTTCACGTCACTCCGGGTCCTCCCGGCCGGTCCTGCCATATTAGGGCTTCCTG
741 CTTCCCATATATGGCCATGTACGTCACGACGGAGGCGGACCCGTGCCGTTCCAGACCCTTCAAATAGAGGCGGA
NruI (826)
815 TCCGGGGAGTCGCGAGAGATCCCAGCGCGCAGAACTTGGGGAGCCGCCGCCGCCATCCGCCGCCGCAGCCAGCT
SacII (932)
889 TCCGCCGCCGCAGGACCGGCCCCTGCCCCAGCCTCCGCAGCCGCGGCGCGTCCACGCCCGCCCGCGCCCAGGGC
963 GAGTCGGGGTCGCCGCCTGCACGCTTCTCAGTGTTCCCCGCGCCCCGCATGTAACCCGGCCAGGCCCCCGCAAC
NcoI (1109)
1037 TGTGTCCCCTGCAGCTCCAGCCCCGGGCTGCACCCCCCCGCCCCGACACCAGCTCTCCAGCCTGCTCGTCCAcc
1111 ATGGAAATCAAGGTGCTGTTTGCCCTCATCTGTATTGCTGTTGCTGAGGCAAAACCCACTGAAATCAATGAAGA
1 M E I K V L F A L I C I A V A E A K P T E I N E D
BglII (1224)
1185 CCTCAATATAGCTGCTGTGGCCTCCAACTTTGCCACCACAGATCTTGAGACTGACCTGTTCACCAACTGGGAGA
25 L N I A A V A S N F A T T D L E T D L F T N W E
1259 CCATGAATGTGATTAGCACTGACACAGAGCAGGTGAACACAGATGCTGACAGGGGCAAGCTGCCTGGCAAAAAA
50 T M N V I S T D T E Q V N T D A D R G K L P G K K
1333 CTCCCCCCAGATGTCCTGAGGGAGCTGGAGGCCAATGCCAGAAGGGCTGGTTGCACAAGAGGCTGCCTCATTTG
75 L P P D V L R E L E A N A R R A G C T R G C L I C
1407 CCTCTCCCACATTAAGTGCACCCCTAAGATGAAGAAATTTATCCCTGGCAGGTGCCACACTTATGAAGGTGAAA
99 L S H I K C T P K M K K F I P G R C H T Y E G E
1481 AGGAGTCTGCTCAGGGAGGGATTGGAGAGGCAATTGTTGATATCCCAGAGATTCCTGGCTTCAAGGATAAGGAG
124 K E S A Q G G I G E A I V D I P E I P G F K D K E
1555 CCACTGGACCAGTTTATTGCTCAAGTGGACCTCTGTGCTGATTGCACCACTGGCTGTCTGAAGGGCCTTGCCAA
149 P L D Q F I A Q V D L C A D C T T G C L K G L A N
1629 TGTCCAGTGCTCTGACCTCCTGAAGAAGTGGCTTCCCCAGAGGTGTACCACTTTTGCCAGCAAGATTCAGGGTA
173 V Q C S D L L K K W L P Q R C T T F A S K I Q G
NheI (1743)
1703 GGGTGGACAAAATCAAGGGTCTGGCTGGGGACAGATGATAGCTAGCTGGCCAGACATGATAAGATACATTGATG
198 R V D K I K G L A G D R •
1777 AGTTTGGACAAACCACAACTAGAATGCAGTGAAAAAAATGCTTTATTTGTGAAATTTGTGATGCTATTGCTTTA
1851 TTTGTAACCATTATAAGCTGCAATAAACAAGTTAACAACAACAATTGCATTCATTTTATGTTTCAGGTTCAGGG
1925 GGAGGTGTGGGAGGTTTTTTAAAGCAAGTAAAACCTCTACAAATGTGGTATGGAATTAATTCTAAAATACAGCA


SspI
SgrAI (2650)