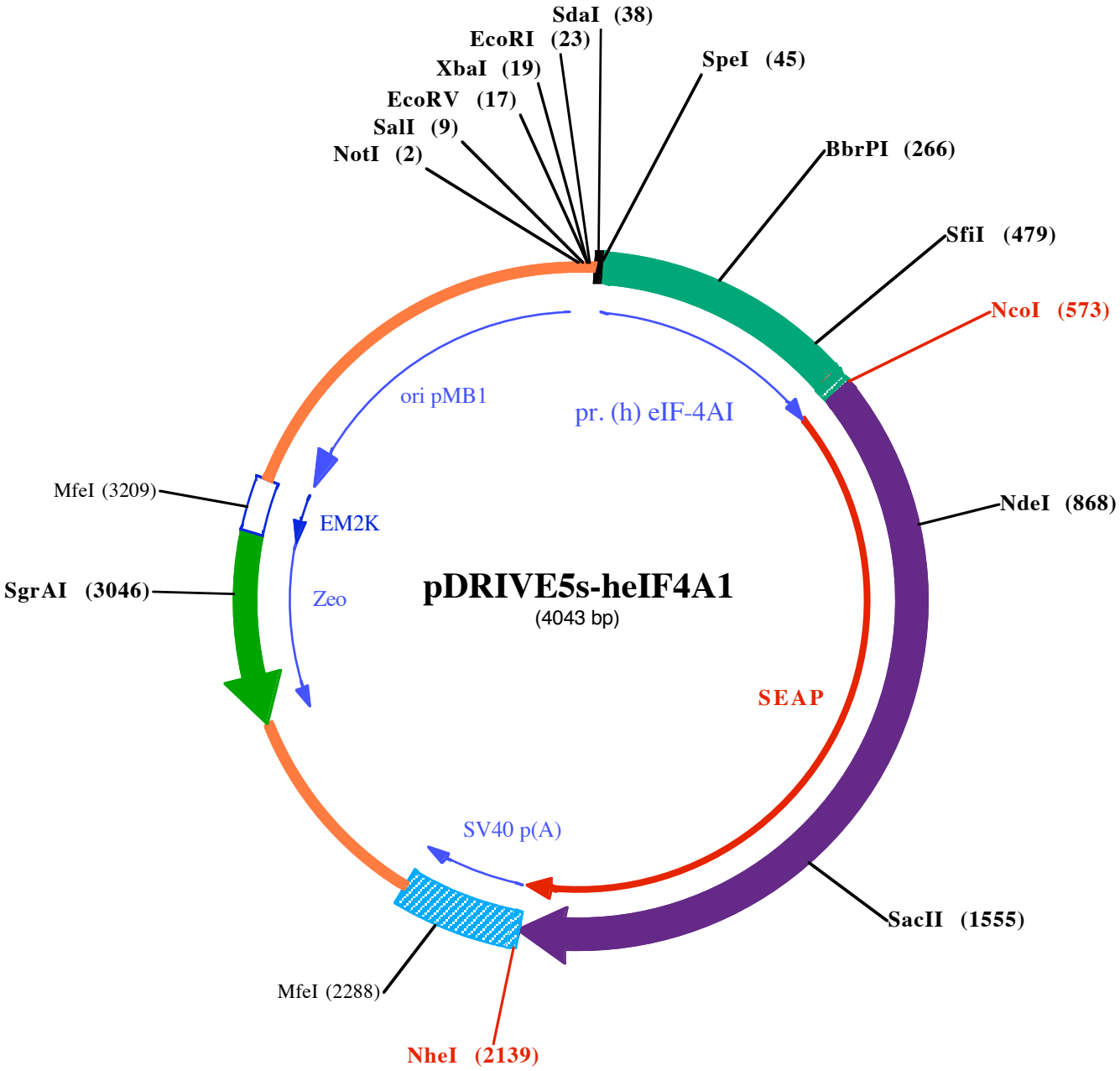
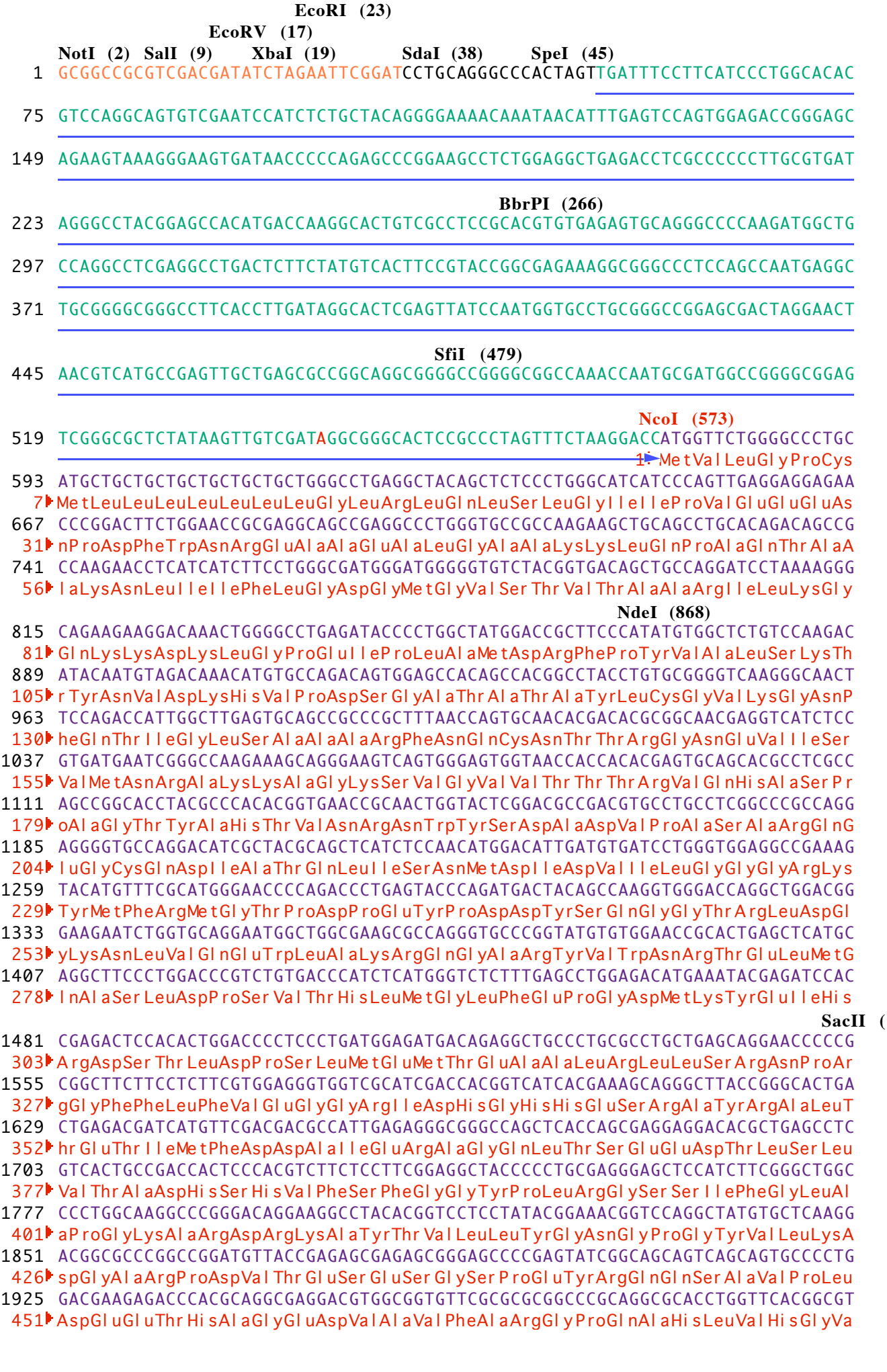

SdaI (38)
EcoRI (23)
XbaI (19)
EcoRV (17)
SalI (9)
NotI (2)
SpeI (45)
BbrPI (266)
SfiI (479)
NcoI (573)
NdeI (868)
SacII (1555)
NheI (2139)
MfeI (2288)
SgrAI (3046)
MfeI (3209)
ori pMB1
pr. (h) eIF-4AI
EM2K
Zeo
SEAP
SV40 p(A)
pDRIVE5s-heIF4A1
(4043 bp)


EcoRI (23)
EcoRV (17)
NotI (2) SalI (9) XbaI (19) SdaI (38) SpeI (45)
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75 GTCCAGGCAGTGTCGAATCCATCTCTGCTACAGGGGAAAACAAATAACATTTGAGTCCAGTGGAGACCGGGAGC
149 AGAAGTAAAGGGAAGTGATAACCCCCAGAGCCCGGAAGCCTCTGGAGGCTGAGACCTCGCCCCCCTTGCGTGAT
BbrPI (266)
223 AGGGCCTACGGAGCCACATGACCAAGGCACTGTCGCCTCCGCACGTGTGAGAGTGCAGGGCCCCAAGATGGCTG
297 CCAGGCCTCGAGGCCTGACTCTTCTATGTCACTTCCGTACCGGCGAGAAAGGCGGGCCCTCCAGCCAATGAGGC
371 TGCGGGGCGGGCCTTCACCTTGATAGGCACTCGAGTTATCCAATGGTGCCTGCGGGCCGGAGCGACTAGGAACT
SfiI (479)
445 AACGTCATGCCGAGTTGCTGAGCGCCGGCAGGCGGGGCCGGGGCGGCCAAACCAATGCGATGGCCGGGGCGGAG
NcoI (573)
519 TCGGGCGCTCTATAAGTTGTCGATAGGCGGGCACTCCGCCCTAGTTTCTAAGGACCATGGTTCTGGGGCCCTGC
1 MetValLeuGlyProCys
593 ATGCTGCTGCTGCTGCTGCTGCTGGGCCTGAGGCTACAGCTCTCCCTGGGCATCATCCCAGTTGAGGAGGAGAA
7 MetLeuLeuLeuLeuLeuLeuGlyLeuArgLeuGlnLeuSerLeuGlyIleIleProValGluGluGluAs
667 CCCGGACTTCTGGAACCGCGAGGCAGCCGAGGCCCTGGGTGCCGCCAAGAAGCTGCAGCCTGCACAGACAGCCG
31 nProAspPheTrpAsnArgGluAlaAlaGluAlaLeuGlyAlaAlaLysLysLeuGlnProAlaGlnThrAlaA
741 CCAAGAACCTCATCATCTTCCTGGGCGATGGGATGGGGGTGTCTACGGTGACAGCTGCCAGGATCCTAAAAGGG
56 laLysAsnLeuIleIlePheLeuGlyAspGlyMetGlyValSerThrValThrAlaAlaArgIleLeuLysGly
NdeI (868)
815 CAGAAGAAGGACAAACTGGGGCCTGAGATACCCCTGGCTATGGACCGCTTCCCATATGTGGCTCTGTCCAAGAC
81 GlnLysLysAspLysLeuGlyProGluIleProLeuAlaMetAspArgPheProTyrValAlaLeuSerLysTh
889 ATACAATGTAGACAAACATGTGCCAGACAGTGGAGCCACAGCCACGGCCTACCTGTGCGGGGTCAAGGGCAACT
105 rTyrAsnValAspLysHisValProAspSerGlyAlaThrAlaThrAlaTyrLeuCysGlyValLysGlyAsnP
963 TCCAGACCATTGGCTTGAGTGCAGCCGCCCGCTTTAACCAGTGCAACACGACACGCGGCAACGAGGTCATCTCC
130 heGlnThrIleGlyLeuSerAlaAlaAlaArgPheAsnGlnCysAsnThrThrArgGlyAsnGluValIleSer
1037 GTGATGAATCGGGCCAAGAAAGCAGGGAAGTCAGTGGGAGTGGTAACCACCACACGAGTGCAGCACGCCTCGCC
155 ValMetAsnArgAlaLysLysAlaGlyLysSerValGlyValValThrThrThrArgValGlnHisAlaSerPr
1111 AGCCGGCACCTACGCCCACACGGTGAACCGCAACTGGTACTCGGACGCCGACGTGCCTGCCTCGGCCCGCCAGG
179 oAlaGlyThrTyrAlaHisThrValAsnArgAsnTrpTyrSerAspAlaAspValProAlaSerAlaArgGlnG
1185 AGGGGTGCCAGGACATCGCTACGCAGCTCATCTCCAACATGGACATTGATGTGATCCTGGGTGGAGGCCGAAAG
204 luGlyCysGlnAspIleAlaThrGlnLeuIleSerAsnMetAspIleAspValIleLeuGlyGlyGlyArgLys
1259 TACATGTTTCGCATGGGAACCCCAGACCCTGAGTACCCAGATGACTACAGCCAAGGTGGGACCAGGCTGGACGG
229 TyrMetPheArgMetGlyThrProAspProGluTyrProAspAspTyrSerGlnGlyGlyThrArgLeuAspGl
1333 GAAGAATCTGGTGCAGGAATGGCTGGCGAAGCGCCAGGGTGCCCGGTATGTGTGGAACCGCACTGAGCTCATGC
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SacII (
1481 CGAGACTCCACACTGGACCCCTCCCTGATGGAGATGACAGAGGCTGCCCTGCGCCTGCTGAGCAGGAACCCCCG
303 ArgAspSerThrLeuAspProSerLeuMetGluMetThrGluAlaAlaLeuArgLeuLeuSerArgAsnProAr
1555 CGGCTTCTTCCTCTTCGTGGAGGGTGGTCGCATCGACCACGGTCATCACGAAAGCAGGGCTTACCGGGCACTGA
327 gGlyPhePheLeuPheValGluGlyGlyArgIleAspHisGlyHisHisGluSerArgAlaTyrArgAlaLeuT
1629 CTGAGACGATCATGTTCGACGACGCCATTGAGAGGGCGGGCCAGCTCACCAGCGAGGAGGACACGCTGAGCCTC
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377 ValThrAlaAspHisSerHisValPheSerPheGlyGlyTyrProLeuArgGlySerSerIlePheGlyLeuAl
1777 CCCTGGCAAGGCCCGGGACAGGAAGGCCTACACGGTCCTCCTATACGGAAACGGTCCAGGCTATGTGCTCAAGG
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1851 ACGGCGCCCGGCCGGATGTTACCGAGAGCGAGAGCGGGAGCCCCGAGTATCGGCAGCAGTCAGCAGTGCCCCTG
426 spGlyAlaArgProAspValThrGluSerGluSerGlySerProGluTyrArgGlnGlnSerAlaValProLeu
1925 GACGAAGAGACCCACGCAGGCGAGGACGTGGCGGTGTTCGCGCGCGGCCCGCAGGCGCACCTGGTTCACGGCGT
451 AspGluGluThrHisAlaGlyGluAspValAlaValPheAlaArgGlyProGlnAlaHisLeuValHisGlyVa


NheI (2139)
MfeI (2288)
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