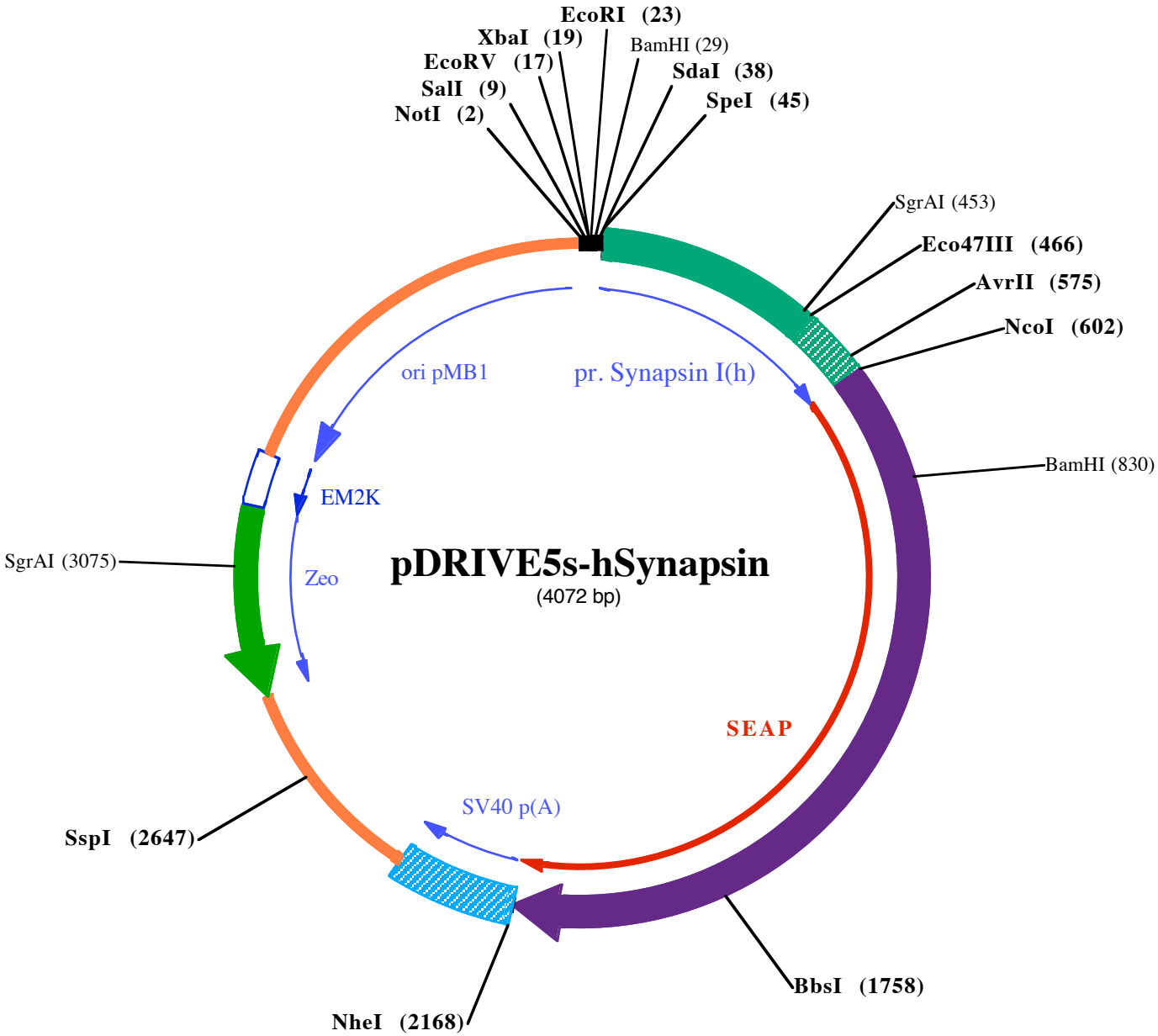
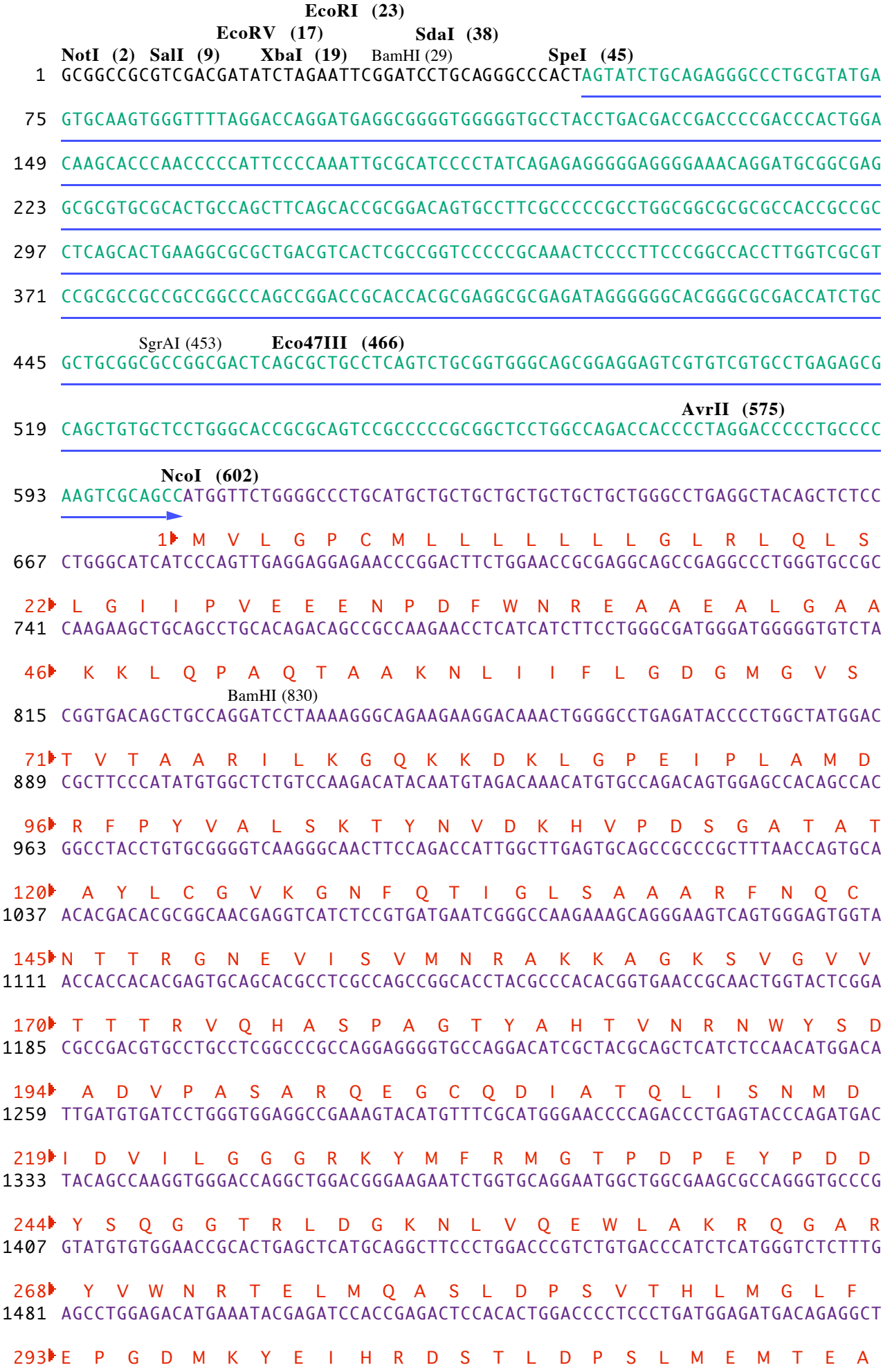

EcoRI (23)
XbaI (19)
BamHI (29)
EcoRV (17)
SdaI (38)
SalI (9)
SpeI (45)
NotI (2)
SgrAI (453)
Eco47III (466)
AvrII (575)
NcoI (602)
ori pMB1
pr. Synapsin I(h)
BamHI (830)
EM2K
SgrAI (3075)
Zeo
pDRIVE5s-hSynapsin
(4072 bp)
SEAP
SV40 p(A)
SspI (2647)
BbsI (1758)
NheI (2168)

InvivoGen


EcoRI (23)
EcoRV (17)
SdaI (38)
NotI (2)
SalI (9)
XbaI (19)
BamHI (29)
SpeI (45)
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149 CAAGCACCCAACCCCCATTCCCCAAATTGCGCATCCCCTATCAGAGAGGGGGAGGGGAAACAGGATGCGGCGAG
223 GCGCGTGCGCACTGCCAGCTTCAGCACCGCGGACAGTGCCTTCGCCCCCGCCTGGCGGCGCGCGCCACCGCCGC
297 CTCAGCACTGAAGGCGCGCTGACGTCACTCGCCGGTCCCCCGCAAACTCCCCTTCCCGGCCACCTTGGTCGCGT
371 CCGCGCCGCCGCCGGCCCAGCCGGACCGCACCACGCGAGGCGCGAGATAGGGGGGCACGGGCGCGACCATCTGC
SgrAI (453)
Eco47III (466)
445 GCTGCGGCGCCGGCGACTCAGCGCTGCCTCAGTCTGCGGTGGGCAGCGGAGGAGTCGTGTCGTGCCTGAGAGCG
AvrII (575)
519 CAGCTGTGCTCCTGGGCACCGCGCAGTCCGCCCCCGCGGCTCCTGGCCAGACCACCCCTAGGACCCCCTGCCCC
NcoI (602)
593 AAGTCGCAGCCATGGTTCTGGGGCCCTGCATGCTGCTGCTGCTGCTGCTGCTGGGCCTGAGGCTACAGCTCTCC
1 M V L G P C M L L L L L L L G L R L Q L S
667 CTGGGCATCATCCCAGTTGAGGAGGAGAACCCGGACTTCTGGAACCGCGAGGCAGCCGAGGCCCTGGGTGCCGC
22 L G I I P V E E E N P D F W N R E A A E A L G A A
741 CAAGAAGCTGCAGCCTGCACAGACAGCCGCCAAGAACCTCATCATCTTCCTGGGCGATGGGATGGGGGTGTCTA
46 K K L Q P A Q T A A K N L I I F L G D G M G V S
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815 CGGTGACAGCTGCCAGGATCCTAAAAGGGCAGAAGAAGGACAAACTGGGGCCTGAGATACCCCTGGCTATGGAC
71 T V T A A R I L K G Q K K D K L G P E I P L A M D
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963 GGCCTACCTGTGCGGGGTCAAGGGCAACTTCCAGACCATTGGCTTGAGTGCAGCCGCCCGCTTTAACCAGTGCA
120 A Y L C G V K G N F Q T I G L S A A A R F N Q C
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170 T T T R V Q H A S P A G T Y A H T V N R N W Y S D
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194 A D V P A S A R Q E G C Q D I A T Q L I S N M D
1259 TTGATGTGATCCTGGGTGGAGGCCGAAAGTACATGTTTCGCATGGGAACCCCAGACCCTGAGTACCCAGATGAC
219 I D V I L G G G R K Y M F R M G T P D P E Y P D D
1333 TACAGCCAAGGTGGGACCAGGCTGGACGGGAAGAATCTGGTGCAGGAATGGCTGGCGAAGCGCCAGGGTGCCCG
244 Y S Q G G T R L D G K N L V Q E W L A K R Q G A R
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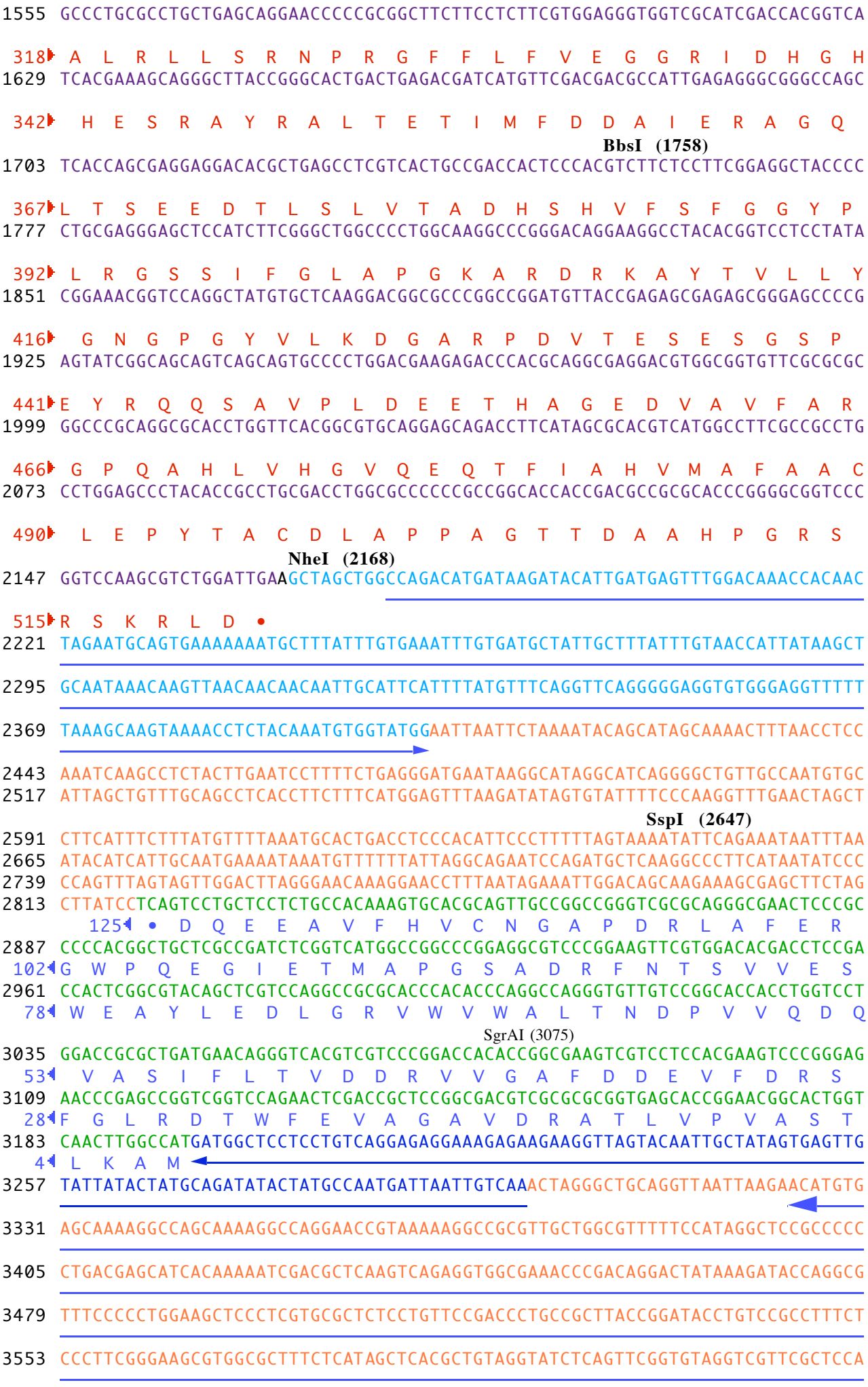
BbsI (1758)
NheI (2168)
SspI (2647)
SgrAI (3075)

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3775 CGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTC

3849 TGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGT

3923 GGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTAC

3997 GGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGGCTAGTTAATTAACATTTAAAT

4071 CA