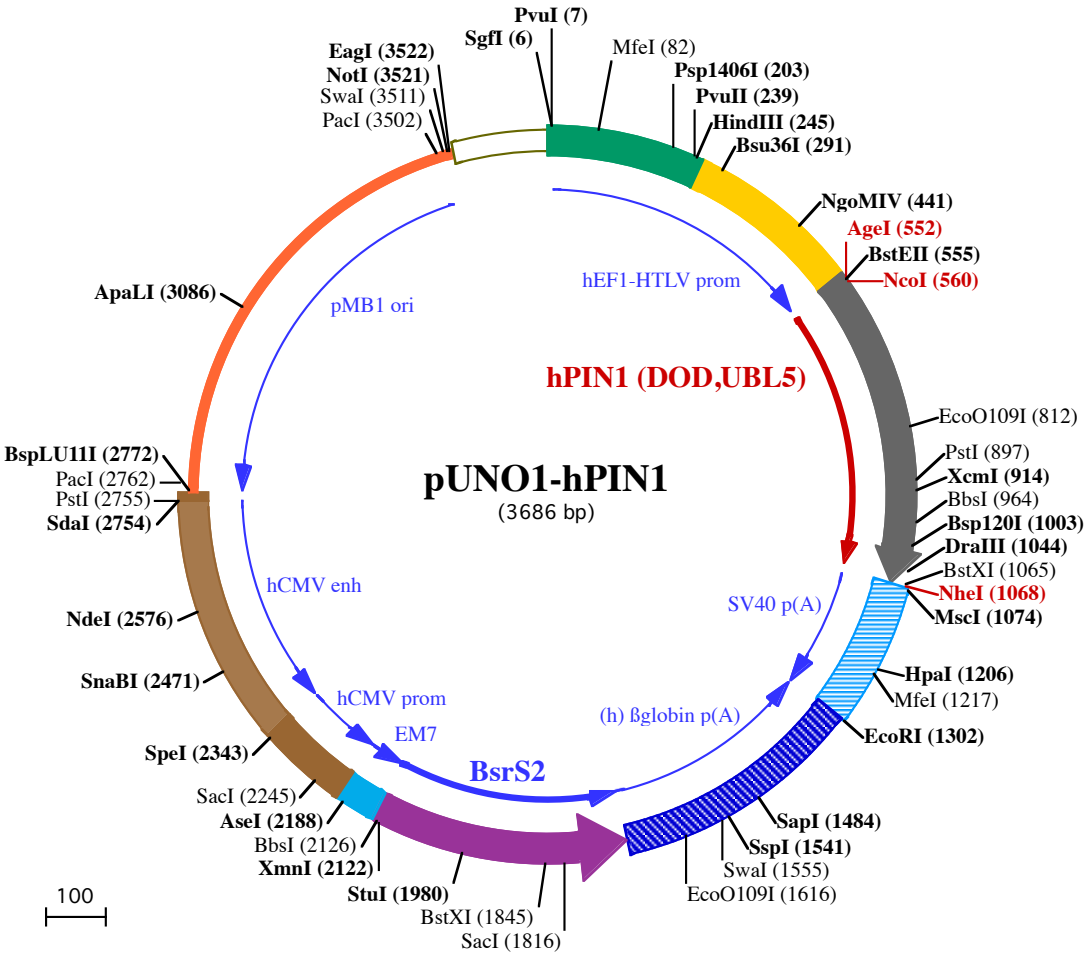
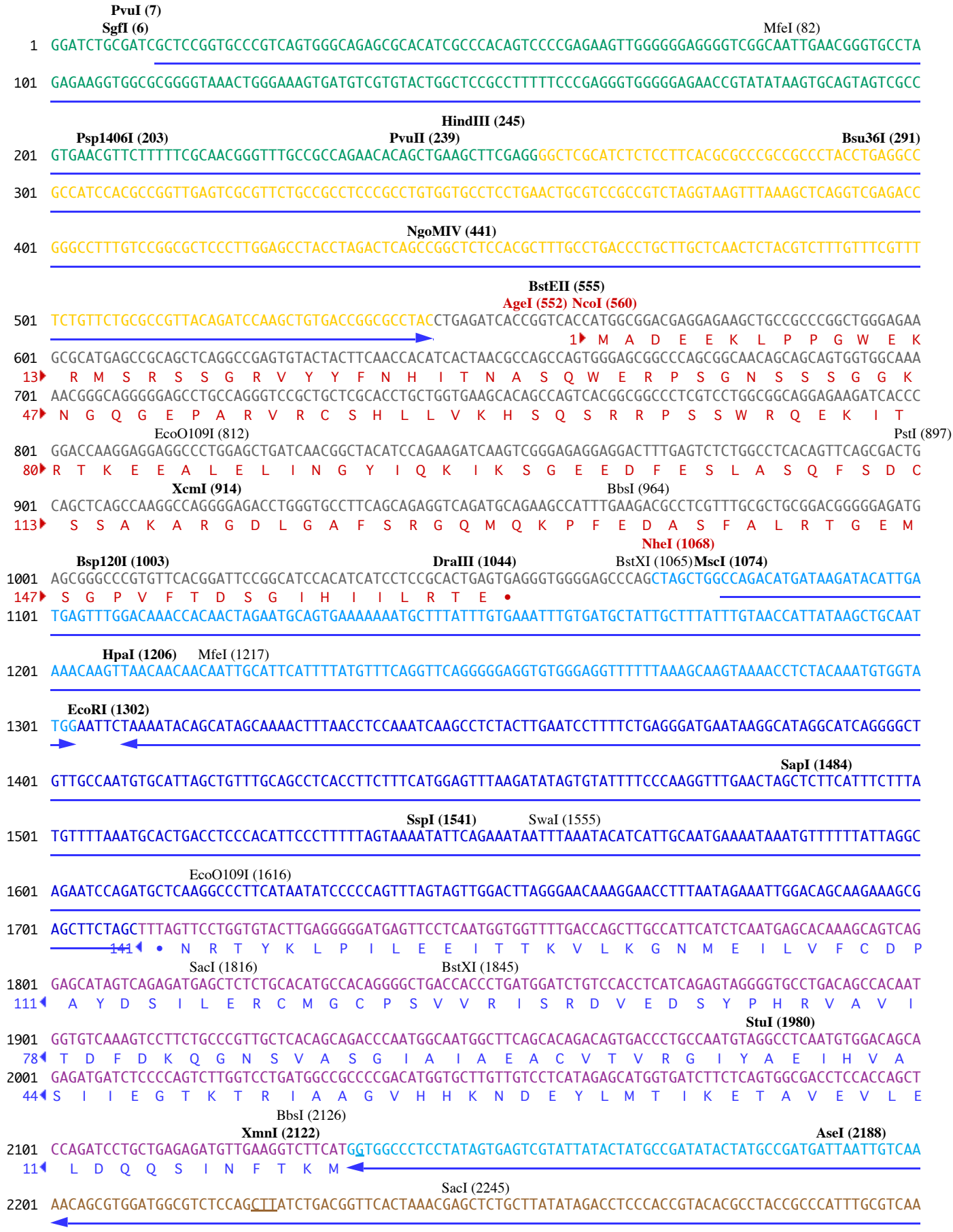

pUNO1-hPIN1
(3686 bp)
hPIN1 (DOD,UBL5)
BsrS2
pMB1 ori
hEF1-HTLV prom
hCMV enh
hCMV prom
EM7
SV40 p(A)
(h) ßglobin p(A)
100
PvuI (7)
SgfI (6)
MfeI (82)
Psp1406I (203)
PvuII (239)
HindIII (245)
Bsu36I (291)
NgoMIV (441)
AgeI (552)
BstEII (555)
NcoI (560)
EcoO109I (812)
PstI (897)
XcmI (914)
BbsI (964)
Bsp120I (1003)
DraIII (1044)
BstXI (1065)
NheI (1068)
MscI (1074)
HpaI (1206)
MfeI (1217)
EcoRI (1302)
SapI (1484)
SspI (1541)
SwaI (1555)
EcoO109I (1616)
BstXI (1845)
SacI (1816)
StuI (1980)
XmnI (2122)
BbsI (2126)
AseI (2188)
SacI (2245)
SpeI (2343)
SnaBI (2471)
NdeI (2576)
SdaI (2754)
PstI (2755)
PacI (2762)
BspLU11I (2772)
ApaLI (3086)
PacI (3502)
SwaI (3511)
NotI (3521)
EagI (3522)


PvuI (7)
SgfI (6)
MfeI (82)
HindIII (245)
Psp1406I (203)
PvuII (239)
Bsu36I (291)
NgoMIV (441)
BstEII (555)
AgeI (552) NcoI (560)
EcoO109I (812)
PstI (897)
XcmI (914)
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Bsp120I (1003)
DraIII (1044)
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MscI (1074)
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MfeI (1217)
EcoRI (1302)
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SspI (1541)
SwaI (1555)
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SacI (1816)
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StuI (1980)
BbsI (2126)
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AseI (2188)
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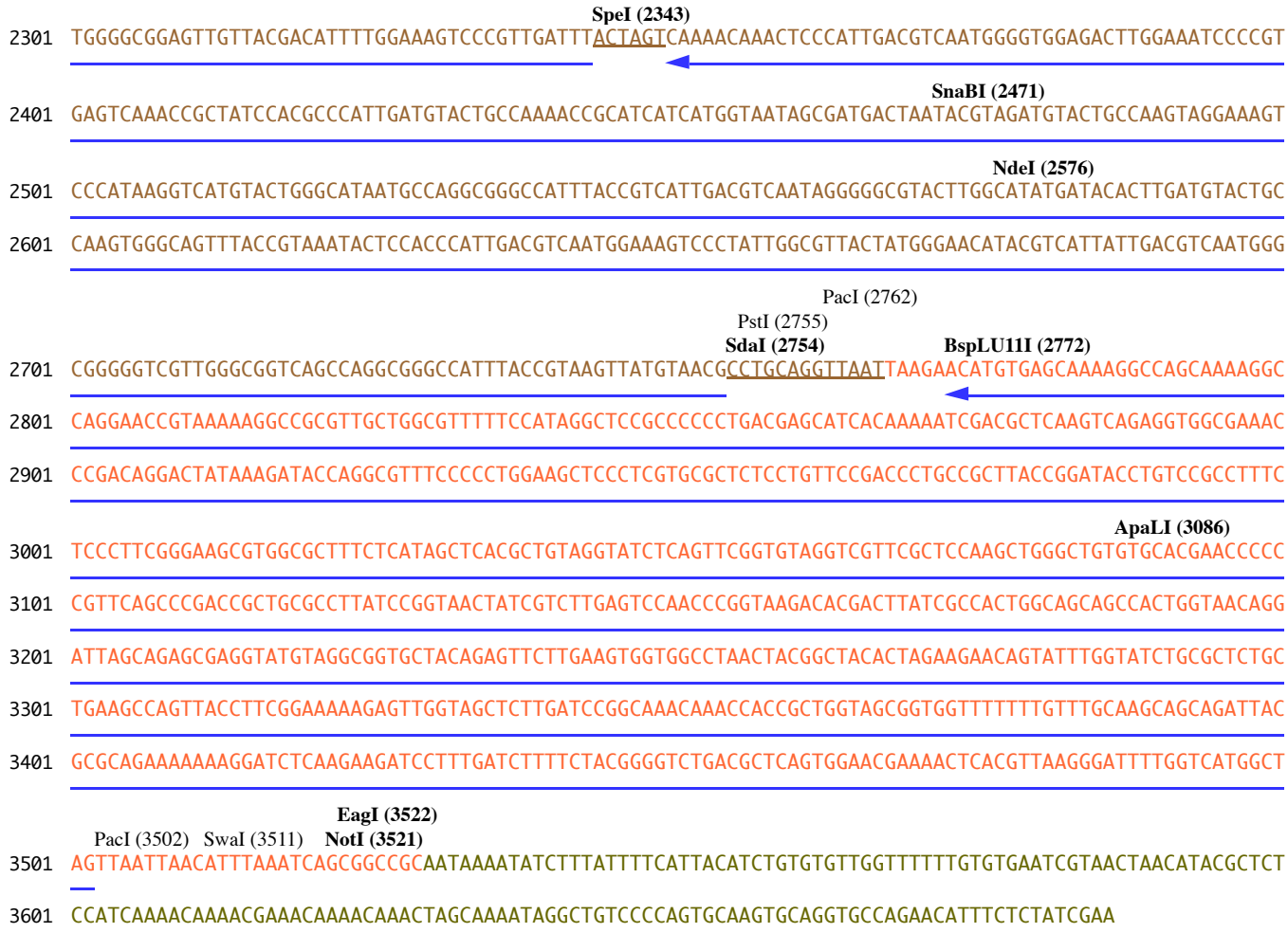
SpeI (2343)
2301 TGGGGCGGAGTTGTTACGACATTTTGGAAAGTCCCGTTGATTTACTAGTCAAAACAAACTCCCATTGACGTCAATGGGGTGGAGACTTGGAAATCCCCGT
SnaBI (2471)
2401 GAGTCAAACCGCTATCCACGCCCATTGATGTACTGCCAAAACCGCATCATCATGGTAATAGCGATGACTAATACGTAGATGTACTGCCAAGTAGGAAAGT
NdeI (2576)
2501 CCCATAAGGTCATGTACTGGGCATAATGCCAGGCGGGCCATTTACCGTCATTGACGTCAATAGGGGGCGTACTTGGCATATGATACACTTGATGTACTGC
2601 CAAGTGGGCAGTTTACCGTAAATACTCCACCCATTGACGTCAATGGAAAGTCCCTATTGGCGTTACTATGGGAACATACGTCATTATTGACGTCAATGGG
PacI (2762)
PstI (2755)
SdaI (2754)
BspLU11I (2772)
2701 CGGGGGTCGTTGGGCGGTCAGCCAGGCGGGCCATTTACCGTAAGTTATGTAACGCCTGCAGGTTAATTAAGAACATGTGAGCAAAAGGCCAGCAAAAGGC
2801 CAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAAC
2901 CCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTC
ApaLI (3086)
3001 TCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCC
3101 CGTTCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGG
3201 ATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGC
3301 TGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTAC
3401 GCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGGCT
EagI (3522)
PacI (3502) SwaI (3511) NotI (3521)
3501 AGTTAATTAACATTTAAATCAGCGGCCGCAATAAAATATCTTTATTTTCATTACATCTGTGTGTTGGTTTTTTGTGTGAATCGTAACTAACATACGCTCT
3601 CCATCAAAACAAAACGAAACAAAACAAACTAGCAAAATAGGCTGTCCCCAGTGCAAGTGCAGGTGCCAGAACATTTCTCTATCGAA