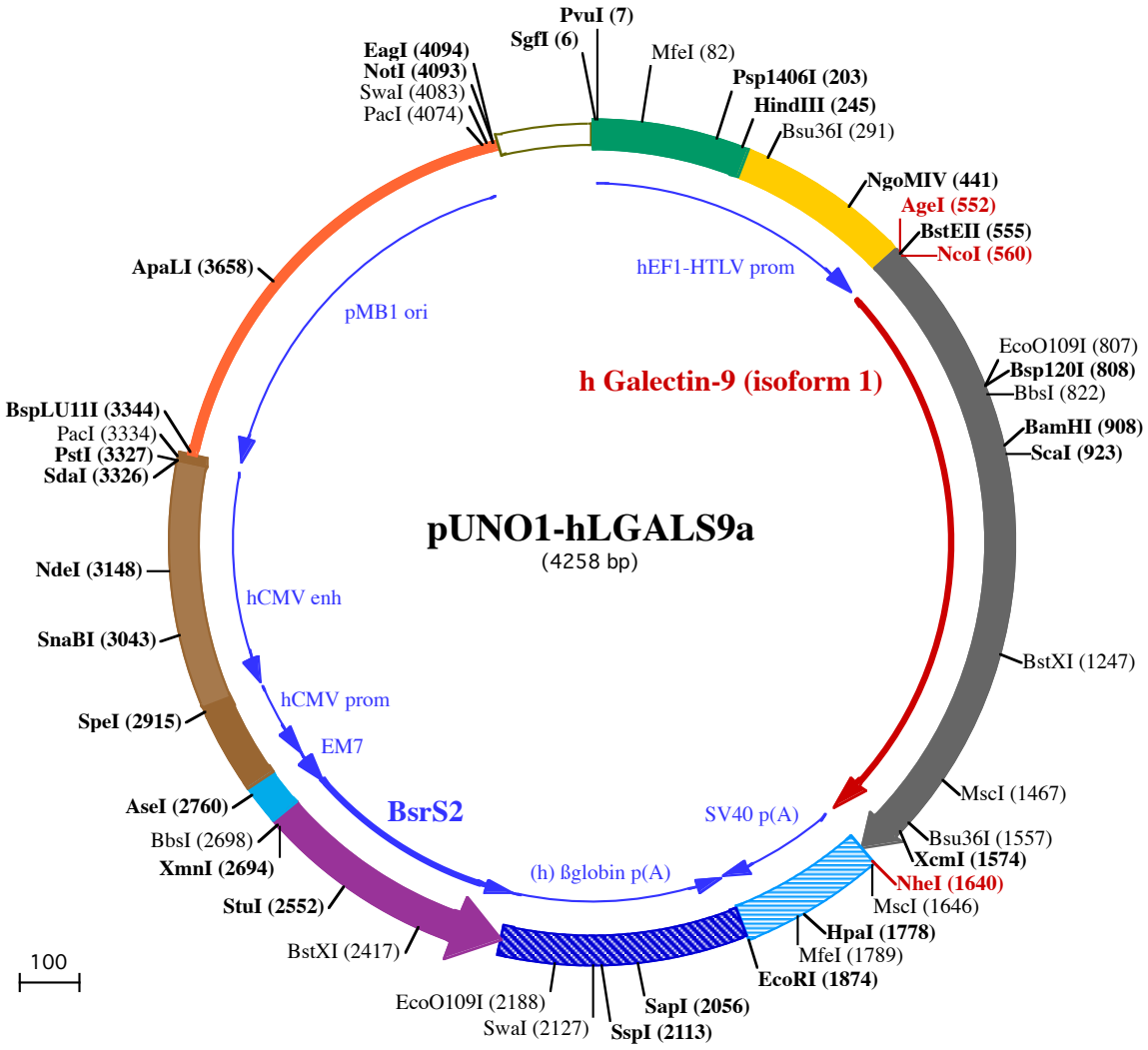
pUNO1-hLGALS9a
(4258 bp)
h Galectin-9 (isoform 1)
hEF1-HTLV prom
pMB1 ori
hCMV enh
hCMV prom
EM7
BsrS2
SV40 p(A)
(h) ßglobin p(A)
PvuI (7)
SgfI (6)
MfeI (82)
Psp1406I (203)
HindIII (245)
Bsu36I (291)
NgoMIV (441)
AgeI (552)
BstEII (555)
NcoI (560)
EcoO109I (807)
Bsp120I (808)
BbsI (822)
BamHI (908)
ScaI (923)
BstXI (1247)
MscI (1467)
Bsu36I (1557)
XcmI (1574)
NheI (1640)
MscI (1646)
HpaI (1778)
MfeI (1789)
EcoRI (1874)
SapI (2056)
SspI (2113)
SwaI (2127)
EcoO109I (2188)
BstXI (2417)
StuI (2552)
XmnI (2694)
BbsI (2698)
AseI (2760)
SpeI (2915)
SnaBI (3043)
NdeI (3148)
BspLU11I (3344)
PacI (3334)
PstI (3327)
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ApaLI (3658)
EagI (4094)
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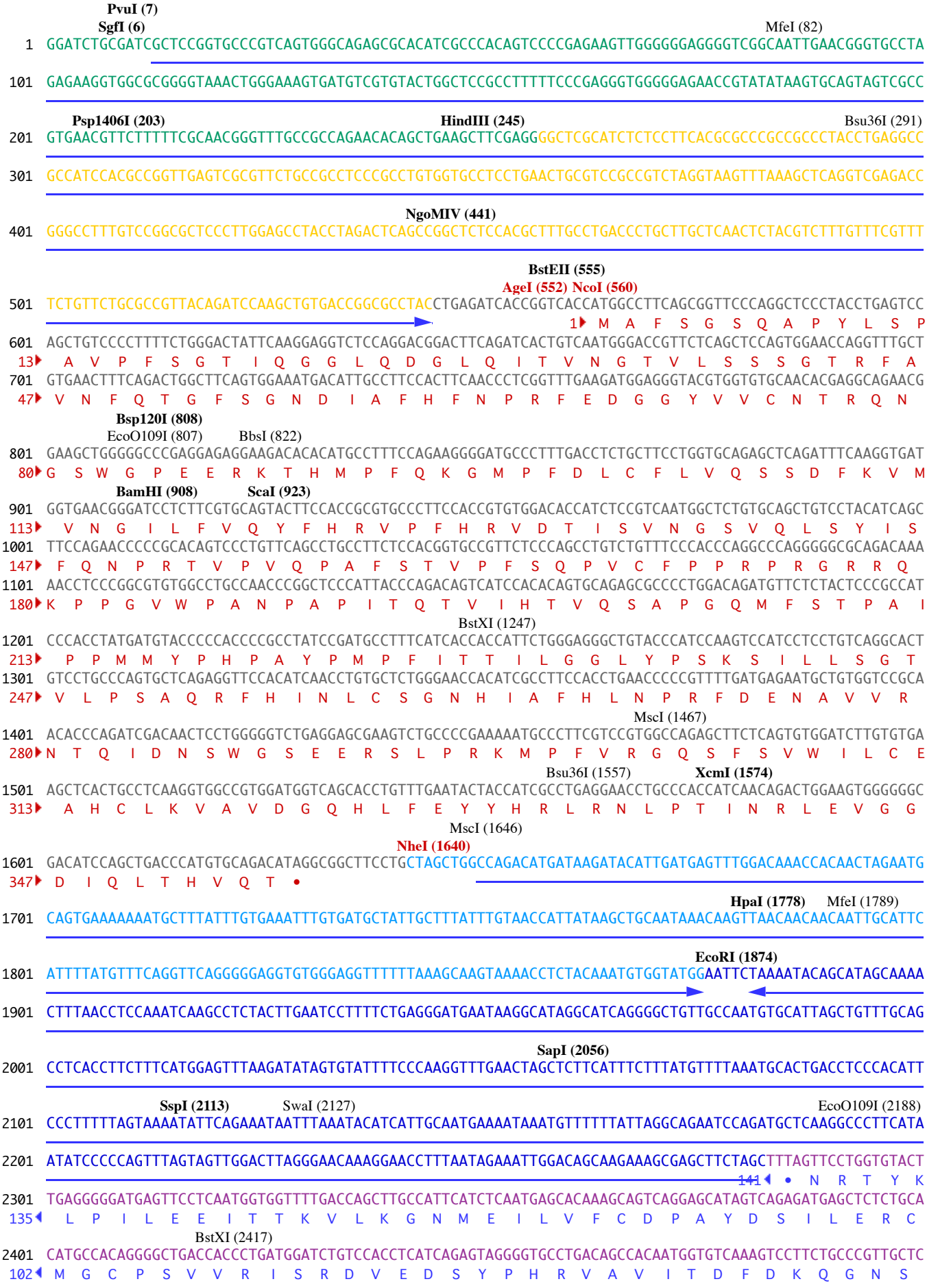
PvuI (7)
SgfI (6)
MfeI (82)
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Bsp120I (808)
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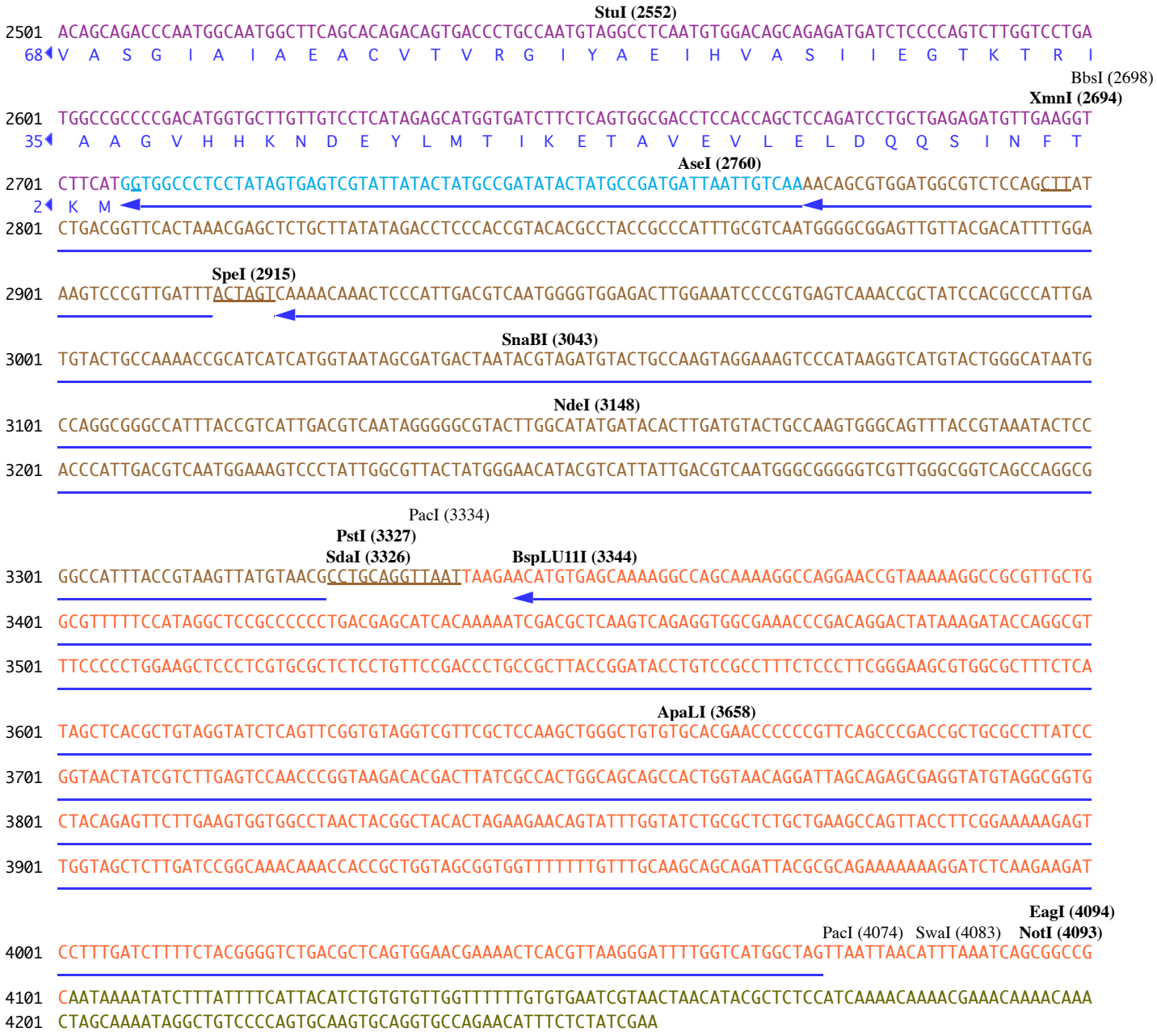
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68 V A S G I A I A E A C V T V R G I Y A E I H V A S I I E G T K T R I
BbsI (2698)
XmnI (2694)
2601 TGGCCGCCCCGACATGGTGCTTGTTGTCCTCATAGAGCATGGTGATCTTCTCAGTGGCGACCTCCACCAGCTCCAGATCCTGCTGAGAGATGTTGAAGGT
35 A A G V H H K N D E Y L M T I K E T A V E V L E L D Q Q S I N F T
AseI (2760)
2701 CTTCATGGTGGCCCTCCTATAGTGAGTCGTATTATACTATGCCGATATACTATGCCGATGATTAATTGTCAAAACAGCGTGGATGGCGTCTCCAGCTTAT
2 K M
2801 CTGACGGTTCACTAAACGAGCTCTGCTTATATAGACCTCCCACCGTACACGCCTACCGCCCATTTGCGTCAATGGGGCGGAGTTGTTACGACATTTTGGA
SpeI (2915)
2901 AAGTCCCGTTGATTTACTAGTCAAAACAAACTCCCATTGACGTCAATGGGGTGGAGACTTGGAAATCCCCGTGAGTCAAACCGCTATCCACGCCCATTGA
SnaBI (3043)
3001 TGTACTGCCAAAACCGCATCATCATGGTAATAGCGATGACTAATACGTAGATGTACTGCCAAGTAGGAAAGTCCCATAAGGTCATGTACTGGGCATAATG
NdeI (3148)
3101 CCAGGCGGGCCATTTACCGTCATTGACGTCAATAGGGGGCGTACTTGGCATATGATACACTTGATGTACTGCCAAGTGGGCAGTTTACCGTAAATACTCC
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PacI (3334)
PstI (3327)
SdaI (3326)
BspLU11I (3344)
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3501 TTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCA
ApaLI (3658)
3601 TAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTCAGCCCGACCGCTGCGCCTTATCC
3701 GGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTG
3801 CTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGT
3901 TGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGAT
EagI (4094)
PacI (4074) SwaI (4083) NotI (4093)
4001 CCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGGCTAGTTAATTAACATTTAAATCAGCGGCCG
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