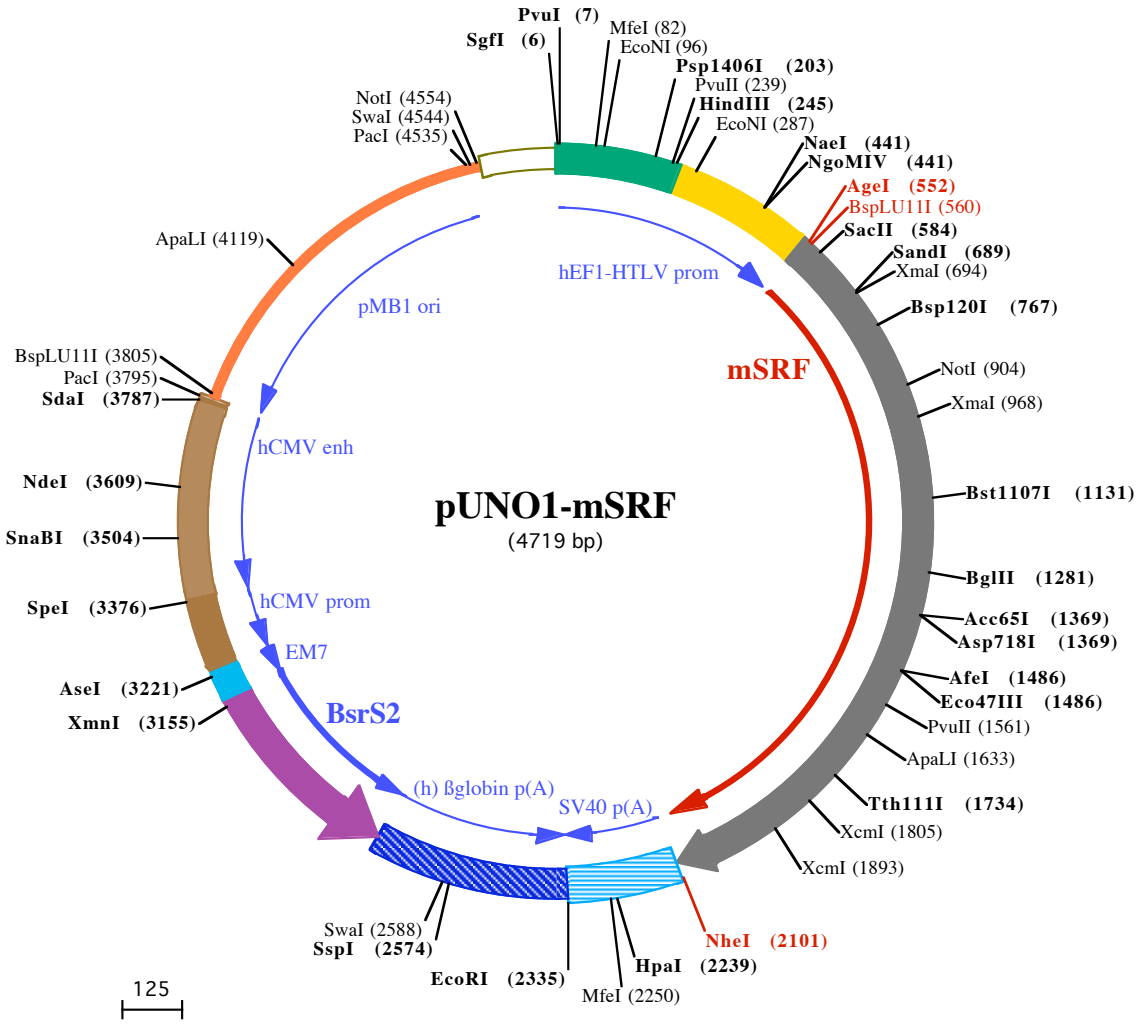
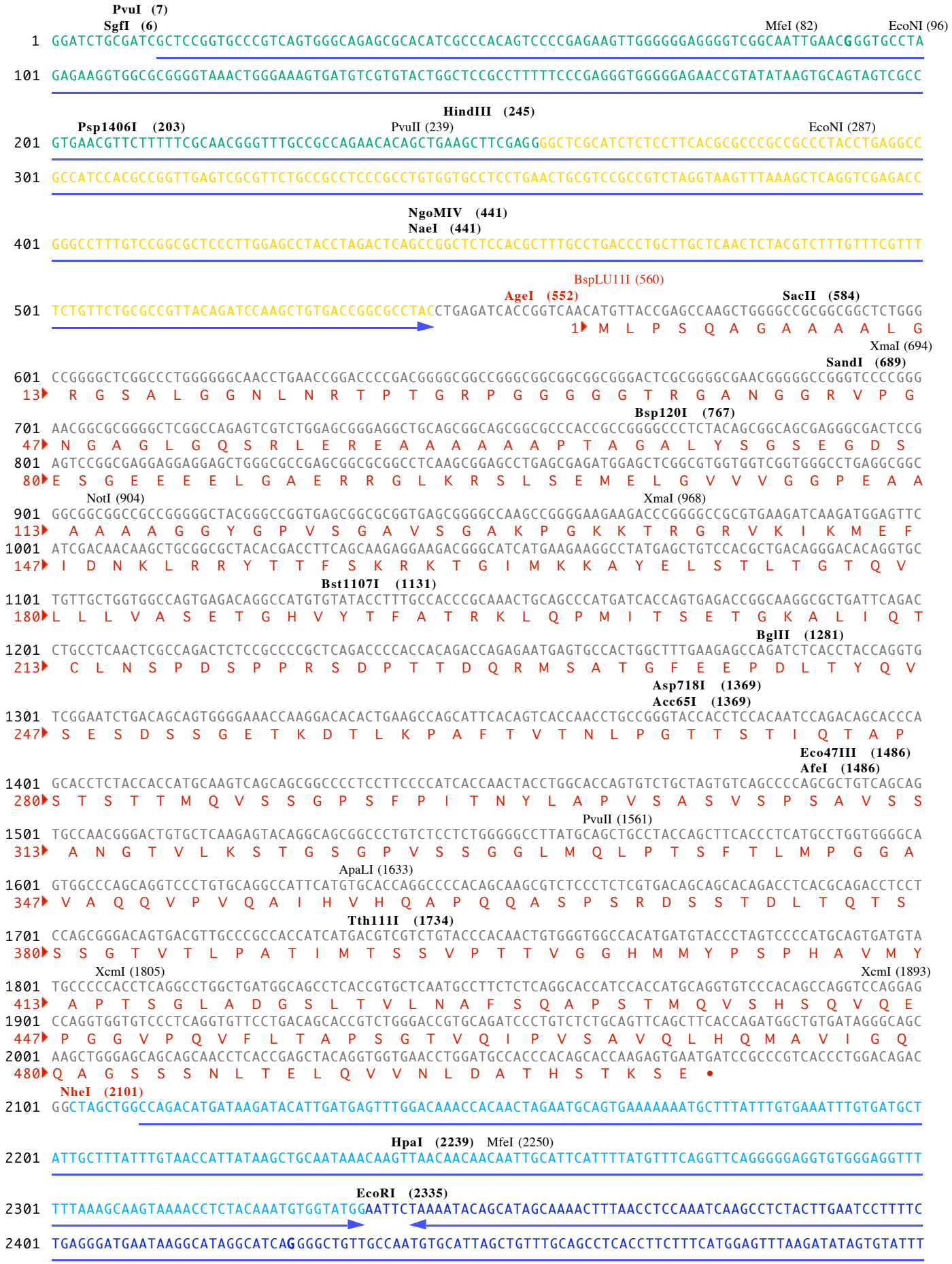

pUNO1-mSRF
(4719 bp)
PvuI (7)
SgfI (6)
MfeI (82)
EcoNI (96)
Psp1406I (203)
PvuII (239)
HindIII (245)
EcoNI (287)
NaeI (441)
NgoMIV (441)
AgeI (552)
BspLU11I (560)
SacII (584)
SandI (689)
XmaI (694)
Bsp120I (767)
NotI (904)
XmaI (968)
Bst1107I (1131)
BglII (1281)
Acc65I (1369)
Asp718I (1369)
AfeI (1486)
Eco47III (1486)
PvuII (1561)
ApaLI (1633)
Tth111I (1734)
XcmI (1805)
XcmI (1893)
NheI (2101)
HpaI (2239)
MfeI (2250)
EcoRI (2335)
SspI (2574)
SwaI (2588)
125
ApaLI (4119)
BspLU11I (3805)
PacI (3795)
SdaI (3787)
NdeI (3609)
SnaBI (3504)
SpeI (3376)
AseI (3221)
XmnI (3155)
NotI (4554)
SwaI (4544)
PacI (4535)
hEF1-HTLV prom
mSRF
pMB1 ori
hCMV enh
hCMV prom
EM7
BsrS2
(h) ßglobin p(A)
SV40 p(A)

InvivoGen


PvuI (7)
SgfI (6)
MfeI (82)
EcoNI (96)
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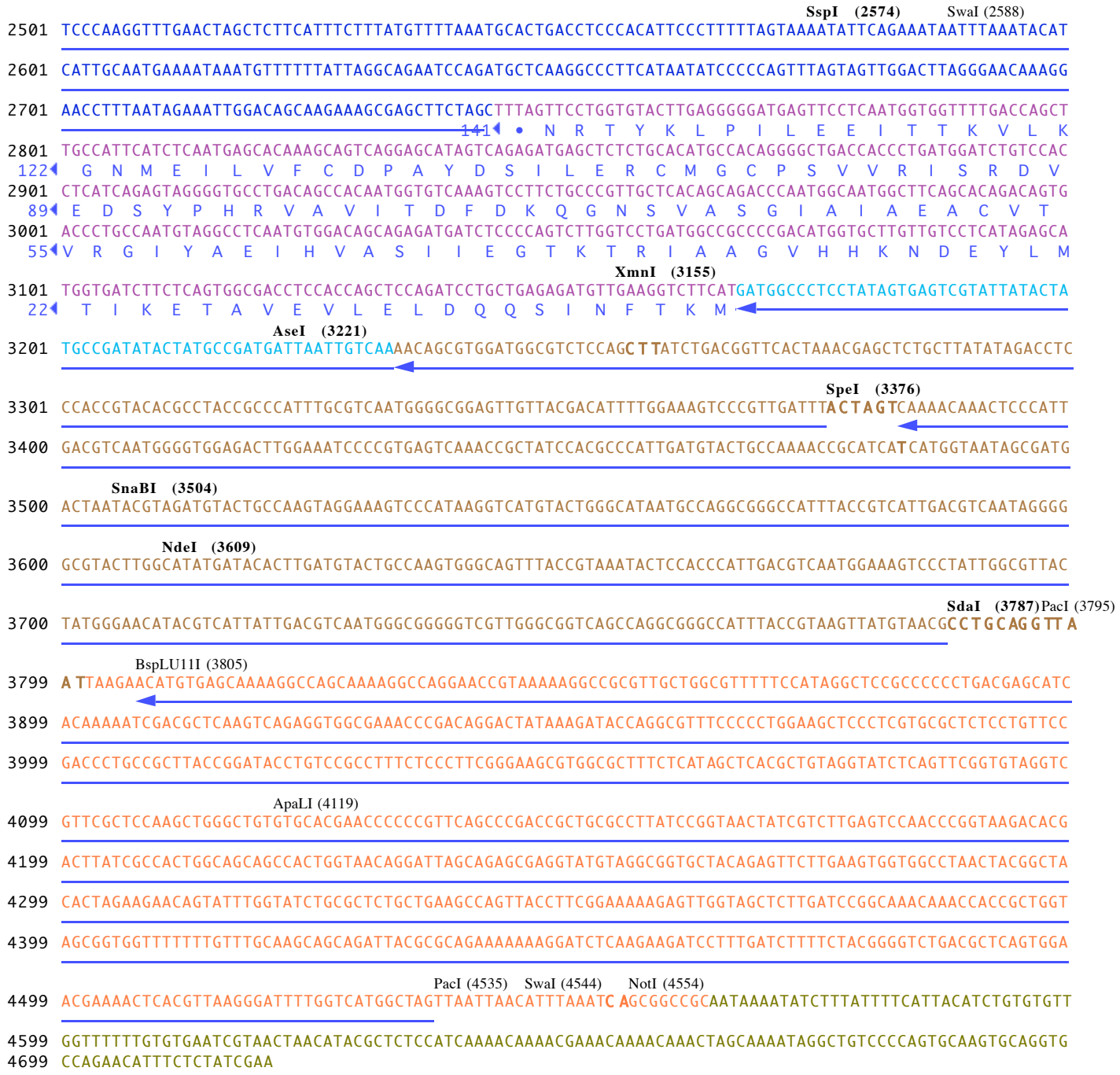
SspI (2574)
SwaI (2588)
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2701 AACCTTTAATAGAAATTGGACAGCAAGAAAGCGAGCTTCTAGCTTTAGTTCCTGGTGTACTTGAGGGGGATGAGTTCCTCAATGGTGGTTTTGACCAGCT
141 • N R T Y K L P I L E E I T T K V L K
2801 TGCCATTCATCTCAATGAGCACAAAGCAGTCAGGAGCATAGTCAGAGATGAGCTCTCTGCACATGCCACAGGGGCTGACCACCCTGATGGATCTGTCCAC
122 G N M E I L V F C D P A Y D S I L E R C M G C P S V V R I S R D V
2901 CTCATCAGAGTAGGGGTGCCTGACAGCCACAATGGTGTCAAAGTCCTTCTGCCCGTTGCTCACAGCAGACCCAATGGCAATGGCTTCAGCACAGACAGTG
89 E D S Y P H R V A V I T D F D K Q G N S V A S G I A I A E A C V T
3001 ACCCTGCCAATGTAGGCCTCAATGTGGACAGCAGAGATGATCTCCCCAGTCTTGGTCCTGATGGCCGCCCCGACATGGTGCTTGTTGTCCTCATAGAGCA
55 V R G I Y A E I H V A S I I E G T K T R I A A G V H H K N D E Y L M
XmnI (3155)
3101 TGGTGATCTTCTCAGTGGCGACCTCCACCAGCTCCAGATCCTGCTGAGAGATGTTGAAGGTCTTCATGATGGCCCTCCTATAGTGAGTCGTATTATACTA
22 T I K E T A V E V L E L D Q Q S I N F T K M
AseI (3221)
3201 TGCCGATATACTATGCCGATGATTAATTGTCAAAACAGCGTGGATGGCGTCTCCAGCTTATCTGACGGTTCACTAAACGAGCTCTGCTTATATAGACCTC
SpeI (3376)
3301 CCACCGTACACGCCTACCGCCCATTTGCGTCAATGGGGCGGAGTTGTTACGACATTTTGGAAAGTCCCGTTGATTTACTAGTCAAAACAAACTCCCATT
3400 GACGTCAATGGGGTGGAGACTTGGAAATCCCCGTGAGTCAAACCGCTATCCACGCCCATTGATGTACTGCCAAAACCGCATCATCATGGTAATAGCGATG
SnaBI (3504)
3500 ACTAATACGTAGATGTACTGCCAAGTAGGAAAGTCCCATAAGGTCATGTACTGGGCATAATGCCAGGCGGGCCATTTACCGTCATTGACGTCAATAGGGG
NdeI (3609)
3600 GCGTACTTGGCATATGATACACTTGATGTACTGCCAAGTGGGCAGTTTACCGTAAATACTCCACCCATTGACGTCAATGGAAAGTCCCTATTGGCGTTAC
SdaI (3787) PacI (3795)
3700 TATGGGAACATACGTCATTATTGACGTCAATGGGCGGGGGTCGTTGGGCGGTCAGCCAGGCGGGCCATTTACCGTAAGTTATGTAACGCCTGCAGGTTA
BspLU11I (3805)
3799 ATTAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCCTGACGAGCATC
3899 ACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCC
3999 GACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTC
ApaLI (4119)
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4199 ACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTA
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4399 AGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGA
PacI (4535) SwaI (4544) NotI (4554)
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4699 CCAGAACATTTCTCTATCGAA