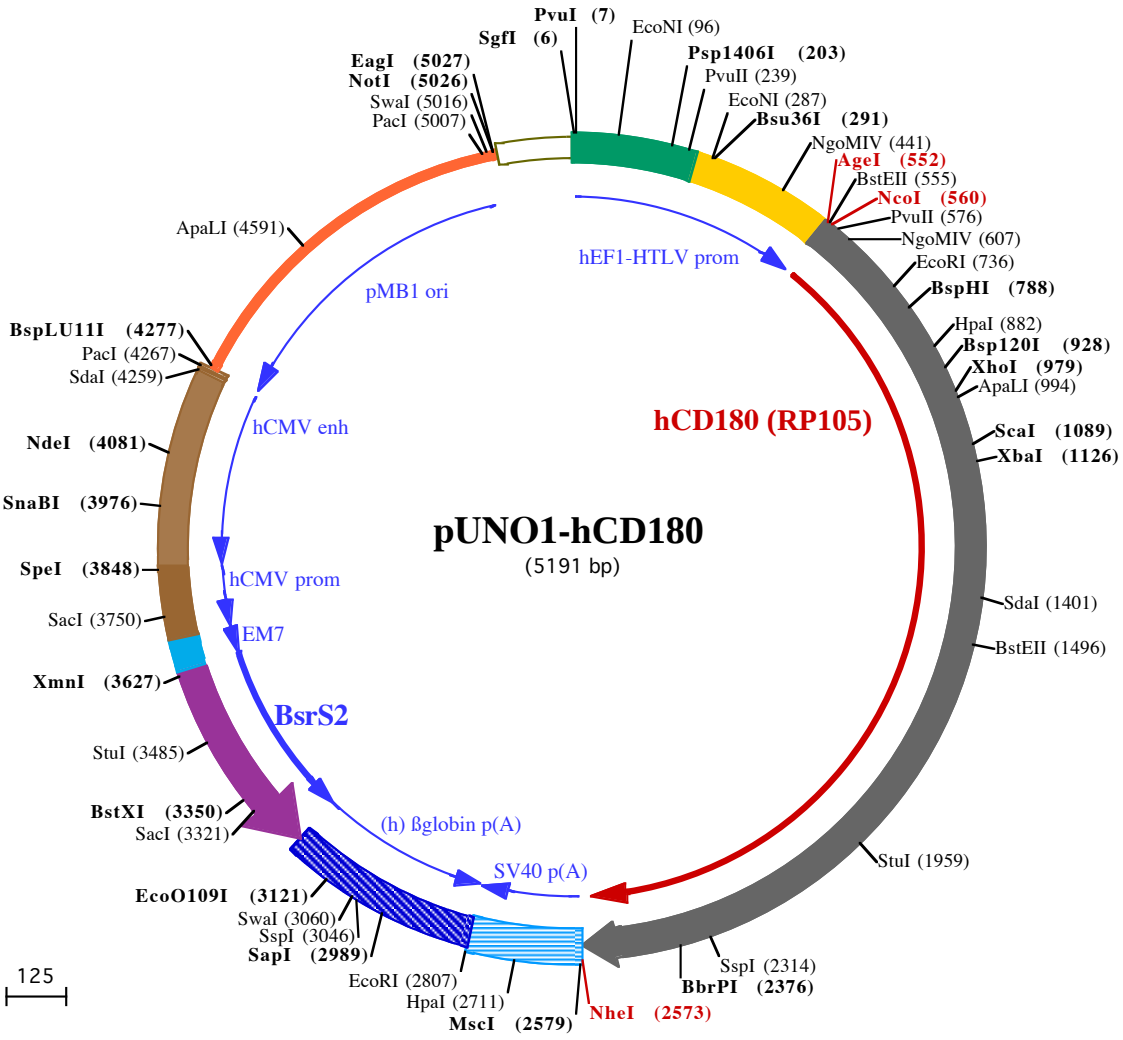
pUNO1-hCD180
(5191 bp)
hCD180 (RP105)
hEF1-HTLV prom
pMB1 ori
hCMV enh
hCMV prom
EM7
BsrS2
(h) ßglobin p(A)
SV40 p(A)
PvuI (7)
SgfI (6)
EagI (5027)
NotI (5026)
SwaI (5016)
PacI (5007)
EcoNI (96)
Psp1406I (203)
PvuII (239)
EcoNI (287)
Bsu36I (291)
NgoMIV (441)
AgeI (552)
BstEII (555)
NcoI (560)
PvuII (576)
NgoMIV (607)
EcoRI (736)
BspHI (788)
HpaI (882)
Bsp120I (928)
XhoI (979)
ApaLI (994)
ScaI (1089)
XbaI (1126)
SdaI (1401)
BstEII (1496)
StuI (1959)
SspI (2314)
BbrPI (2376)
NheI (2573)
MscI (2579)
HpaI (2711)
EcoRI (2807)
SapI (2989)
SspI (3046)
SwaI (3060)
EcoO109I (3121)
BstXI (3350)
SacI (3321)
StuI (3485)
XmnI (3627)
SacI (3750)
SpeI (3848)
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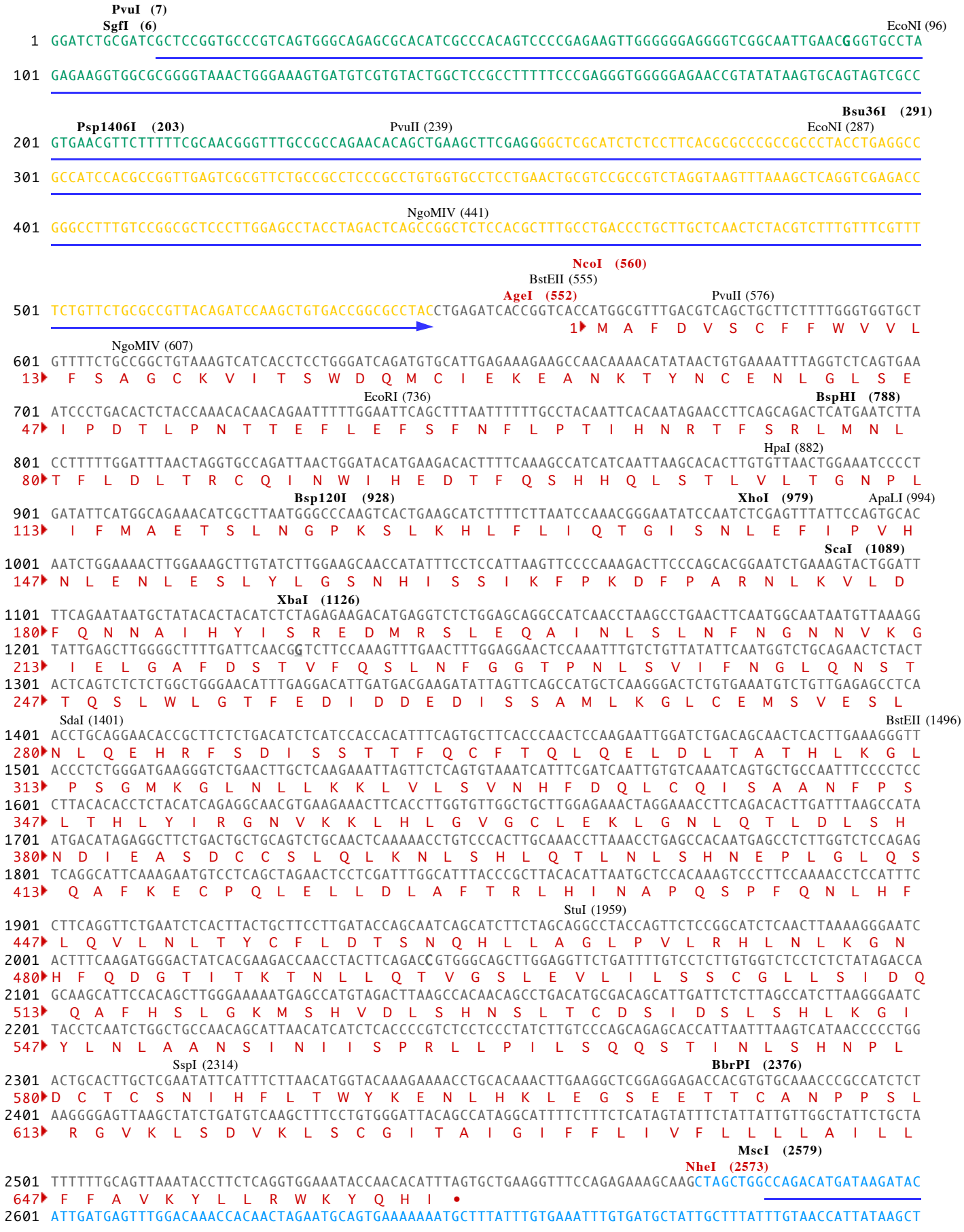
SdaI (4259)
ApaLI (4591)
125


PvuI (7)
SgfI (6)
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AgeI (552)
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NgoMIV (607)
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BspHI (788)
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Bsp120I (928)
XhoI (979)
ApaLI (994)
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XbaI (1126)
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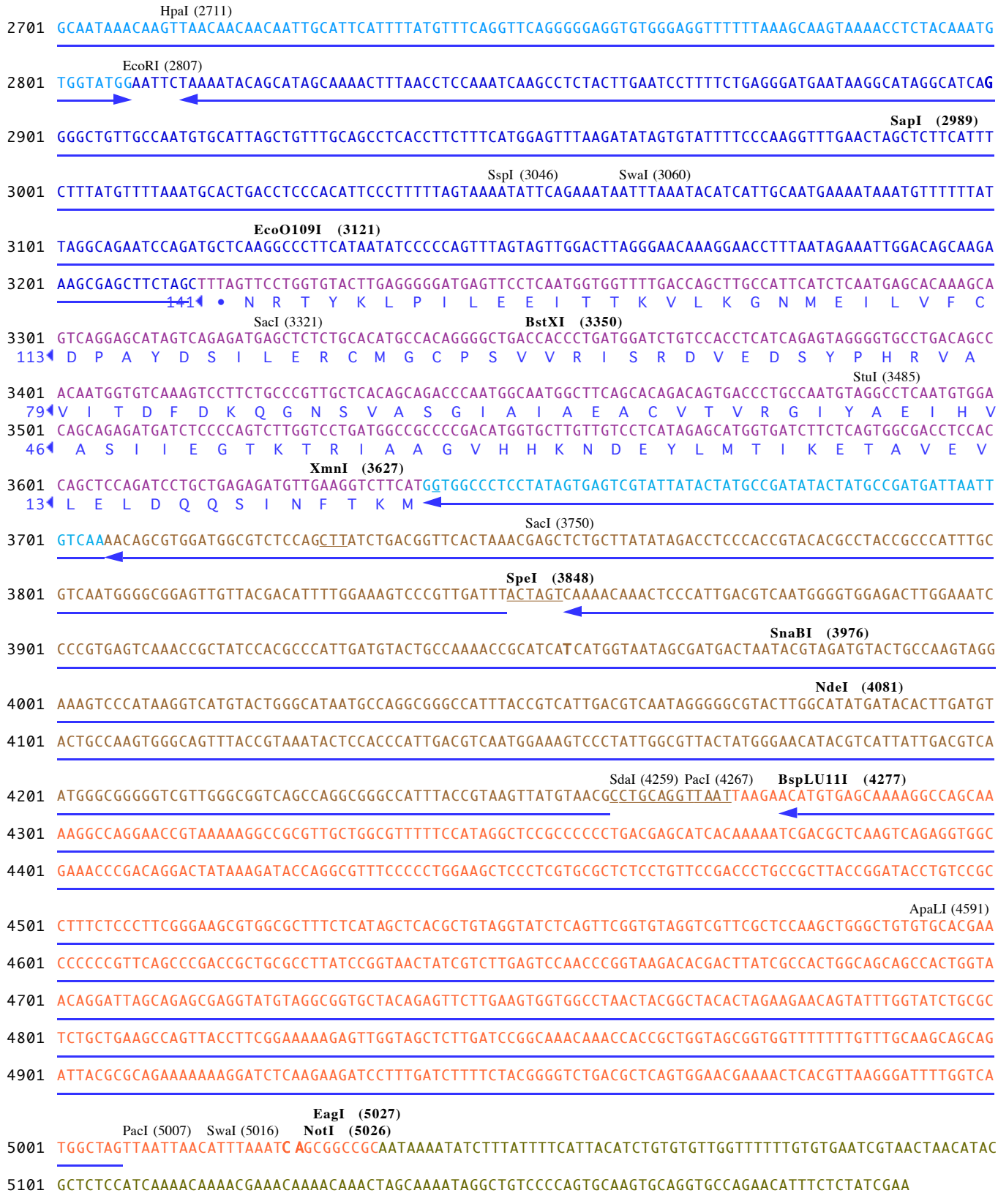
HpaI (2711)
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EcoRI (2807)
2801 TGGTATGGAATTCTAAAATACAGCATAGCAAAACTTTAACCTCCAAATCAAGCCTCTACTTGAATCCTTTTCTGAGGGATGAATAAGGCATAGGCATCAG
SapI (2989)
2901 GGGCTGTTGCCAATGTGCATTAGCTGTTTGCAGCCTCACCTTCTTTCATGGAGTTTAAGATATAGTGTATTTTCCCAAGGTTTGAACTAGCTCTTCATTT
SspI (3046)
SwaI (3060)
3001 CTTTATGTTTTAAATGCACTGACCTCCCACATTCCCTTTTTAGTAAAATATTCAGAAATAATTTAAATACATCATTGCAATGAAAATAAATGTTTTTTAT
EcoO109I (3121)
3101 TAGGCAGAATCCAGATGCTCAAGGCCCTTCATAATATCCCCCAGTTTAGTAGTTGGACTTAGGGAACAAAGGAACCTTTAATAGAAATTGGACAGCAAGA
3201 AAGCGAGCTTCTAGCTTTAGTTCCTGGTGTACTTGAGGGGGATGAGTTCCTCAATGGTGGTTTTGACCAGCTTGCCATTCATCTCAATGAGCACAAAGCA
141 • N R T Y K L P I L E E I T T K V L K G N M E I L V F C
SacI (3321)
BstXI (3350)
3301 GTCAGGAGCATAGTCAGAGATGAGCTCTCTGCACATGCCACAGGGGCTGACCACCCTGATGGATCTGTCCACCTCATCAGAGTAGGGGTGCCTGACAGCC
113 D P A Y D S I L E R C M G C P S V V R I S R D V E D S Y P H R V A
StuI (3485)
3401 ACAATGGTGTCAAAGTCCTTCTGCCCGTTGCTCACAGCAGACCCAATGGCAATGGCTTCAGCACAGACAGTGACCCTGCCAATGTAGGCCTCAATGTGGA
79 V I T D F D K Q G N S V A S G I A I A E A C V T V R G I Y A E I H V
3501 CAGCAGAGATGATCTCCCCAGTCTTGGTCCTGATGGCCGCCCCGACATGGTGCTTGTTGTCCTCATAGAGCATGGTGATCTTCTCAGTGGCGACCTCCAC
46 A S I I E G T K T R I A A G V H H K N D E Y L M T I K E T A V E V
XmnI (3627)
3601 CAGCTCCAGATCCTGCTGAGAGATGTTGAAGGTCTTCATGGTGGCCCTCCTATAGTGAGTCGTATTATACTATGCCGATATACTATGCCGATGATTAATT
13 L E L D Q Q S I N F T K M
SacI (3750)
3701 GTCAAAACAGCGTGGATGGCGTCTCCAGCTTATCTGACGGTTCACTAAACGAGCTCTGCTTATATAGACCTCCCACCGTACACGCCTACCGCCCATTTGC
SpeI (3848)
3801 GTCAATGGGGCGGAGTTGTTACGACATTTTGGAAAGTCCCGTTGATTTACTAGTCAAAACAAACTCCCATTGACGTCAATGGGGTGGAGACTTGGAAATC
SnaBI (3976)
3901 CCCGTGAGTCAAACCGCTATCCACGCCCATTGATGTACTGCCAAAACCGCATCATCATGGTAATAGCGATGACTAATACGTAGATGTACTGCCAAGTAGG
NdeI (4081)
4001 AAAGTCCCATAAGGTCATGTACTGGGCATAATGCCAGGCGGGCCATTTACCGTCATTGACGTCAATAGGGGGCGTACTTGGCATATGATACACTTGATGT
4101 ACTGCCAAGTGGGCAGTTTACCGTAAATACTCCACCCATTGACGTCAATGGAAAGTCCCTATTGGCGTTACTATGGGAACATACGTCATTATTGACGTCA
SdaI (4259) PacI (4267)
BspLU11I (4277)
4201 ATGGGCGGGGGTCGTTGGGCGGTCAGCCAGGCGGGCCATTTACCGTAAGTTATGTAACGCCTGCAGGTTAATTAAGAACATGTGAGCAAAAGGCCAGCAA
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ApaLI (4591)
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4901 ATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCA
EagI (5027)
PacI (5007)
SwaI (5016)
NotI (5026)
5001 TGGCTAGTTAATTAACATTTAAATCACGGCCGCAATAAAATATCTTTATTTTCATTACATCTGTGTGTTGGTTTTTTGTGTGAATCGTAACTAACATAC
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