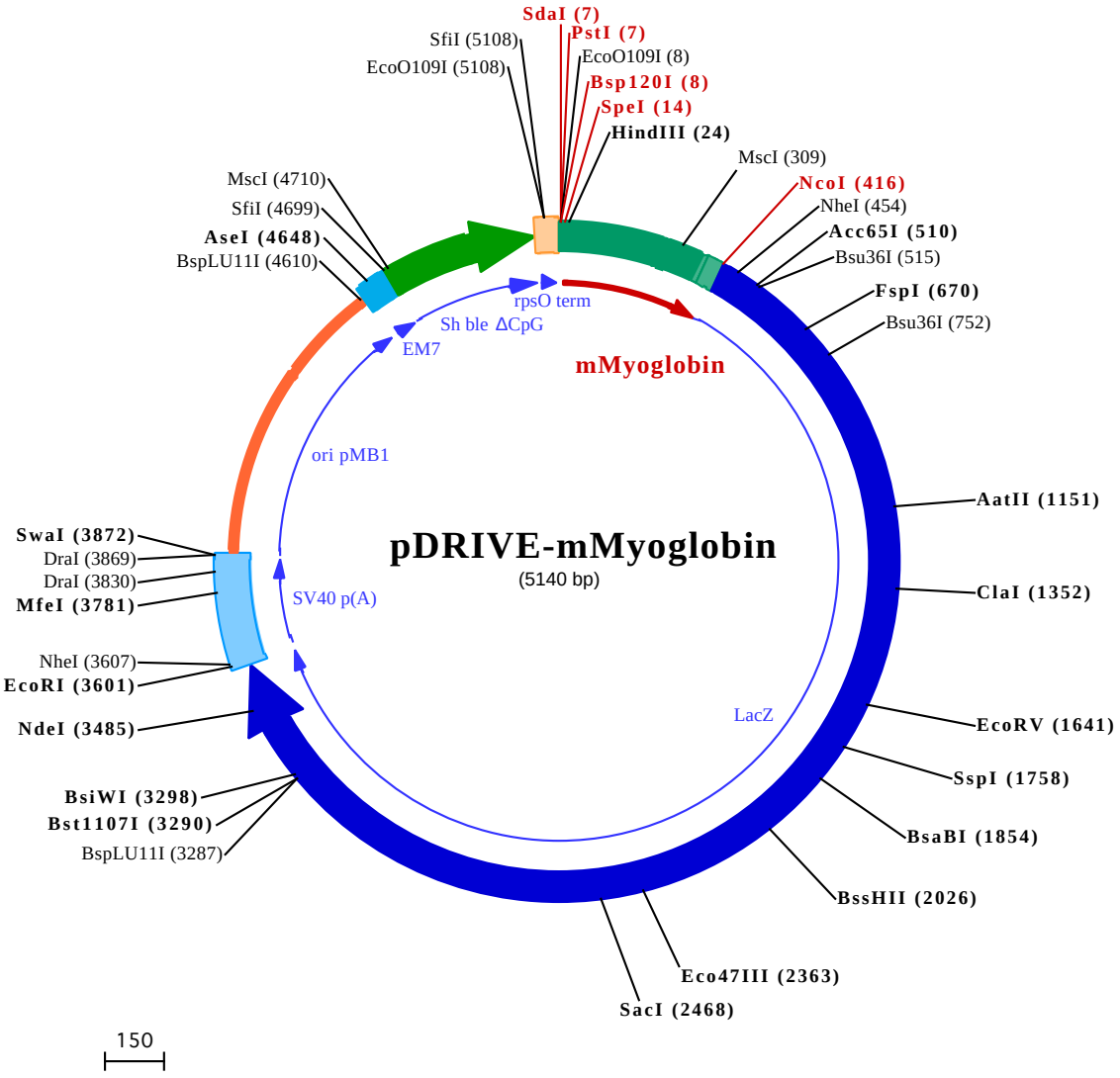
SdaI (7)
PstI (7)
SfiI (5108)
EcoO109I (8)
EcoO109I (5108)
Bsp120I (8)
SpeI (14)
HindIII (24)
MscI (309)
NcoI (416)
MscI (4710)
NheI (454)
SfiI (4699)
Acc65I (510)
AseI (4648)
Bsu36I (515)
BspLU11I (4610)
FspI (670)
Bsu36I (752)
rpsO term
Sh ble ΔCpG
EM7
mMyoglobin
ori pMB1
AatII (1151)
SwaI (3872)
pDRIVE-mMyoglobin
DraI (3869)
(5140 bp)
ClaI (1352)
DraI (3830)
MfeI (3781)
SV40 p(A)
NheI (3607)
EcoRI (3601)
LacZ
EcoRV (1641)
NdeI (3485)
SspI (1758)
BsiWI (3298)
BsaBI (1854)
Bst1107I (3290)
BspLU11I (3287)
BssHII (2026)
Eco47III (2363)
SacI (2468)
150


Bsp120I (8)
EcoO109I (8)
PstI (7)
SdaI (7)
SpeI (14)
HindIII (24)
MscI (309)
NcoI (416)
NheI (454)
Bsu36I (515)
Acc65I (510)
FspI (670)
Bsu36I (752)
AatII (1151)
ClaI (1352)
EcoRV (1641)
SspI (1758)
BsaBI (1854)
BssHII (2026)


Eco47III (2363)
SacI (2468)
Bst1107I (3290)
BspLU11I (3287)
BsiWI (3298)
NdeI (3485)
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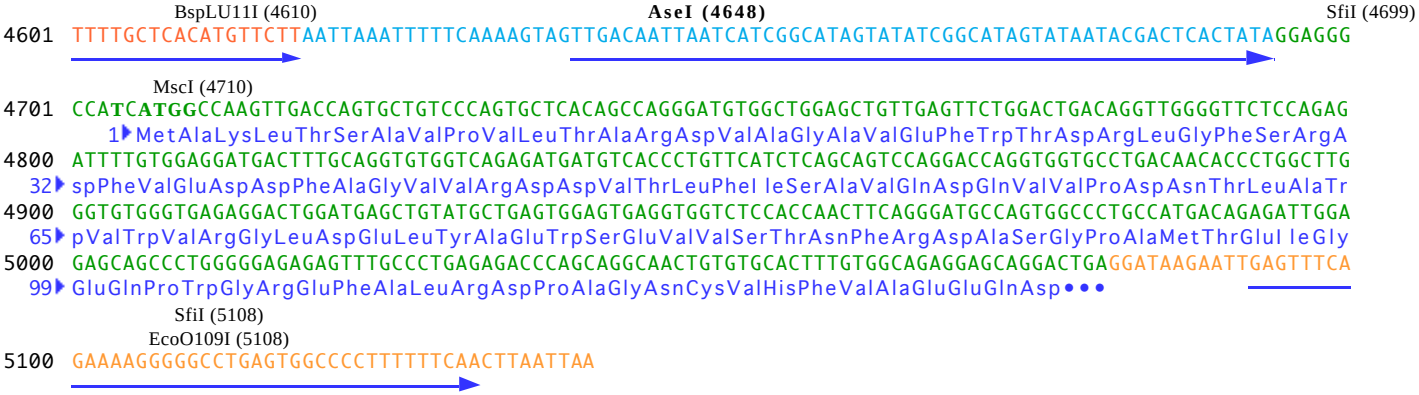
NheI (3607)
MfeI (3781)
DraI (3830)
DraI (3869)
SwaI (3872)


BspLU11I (4610)
AseI (4648)
SfiI (4699)
4601 TTTTGCTCACATGTTCTTAATTAAATTTTTCAAAAGTAGTTGACAATTAATCATCGGCATAGTATATCGGCATAGTATAATACGACTCACTATAGGAGGG
MscI (4710)
4701 CCATCATGGCCAAGTTGACCAGTGCTGTCCCAGTGCTCACAGCCAGGGATGTGGCTGGAGCTGTTGAGTTCTGGACTGACAGGTTGGGGTTCTCCAGAG
1 MetAlaLysLeuThrSerAlaValProValLeuThrAlaArgAspValAlaGlyAlaValGluPheTrpThrAspArgLeuGlyPheSerArgA
4800 ATTTTGTGGAGGATGACTTTGCAGGTGTGGTCAGAGATGATGTCACCCTGTTCATCTCAGCAGTCCAGGACCAGGTGGTGCCTGACAACACCCTGGCTTG
32 spPheValGluAspAspPheAlaGlyValValArgAspAspValThrLeuPheI leSerAlaValGlnAspGlnValValProAspAsnThrLeuAlaTr
4900 GGTGTGGGTGAGAGGACTGGATGAGCTGTATGCTGAGTGGAGTGAGGTGGTCTCCACCAACTTCAGGGATGCCAGTGGCCCTGCCATGACAGAGATTGGA
65 pValTrpValArgGlyLeuAspGluLeuTyrAlaGluTrpSerGluValValSerThrAsnPheArgAspAlaSerGlyProAlaMetThrGluI leGly
5000 GAGCAGCCCCTGGGGGGAGAGAGTTTGCCCTGAGAGACCCAGCAGGCAACTGTGTGCACTTTGTGGCAGAGGAGCAGGACTGAGGATAAGAATTGAGTTTCA
99 GluGlnProTrpGlyArgGluPheAlaLeuArgAspProAlaGlyAsnCysValHisPheValAlaGluGluGlnAsp•••
SfiI (5108)
EcoO109I (5108)
5100 GAAAAGGGGGCCTGAGTGGCCCCTTTTTTCAACTTAATTAA