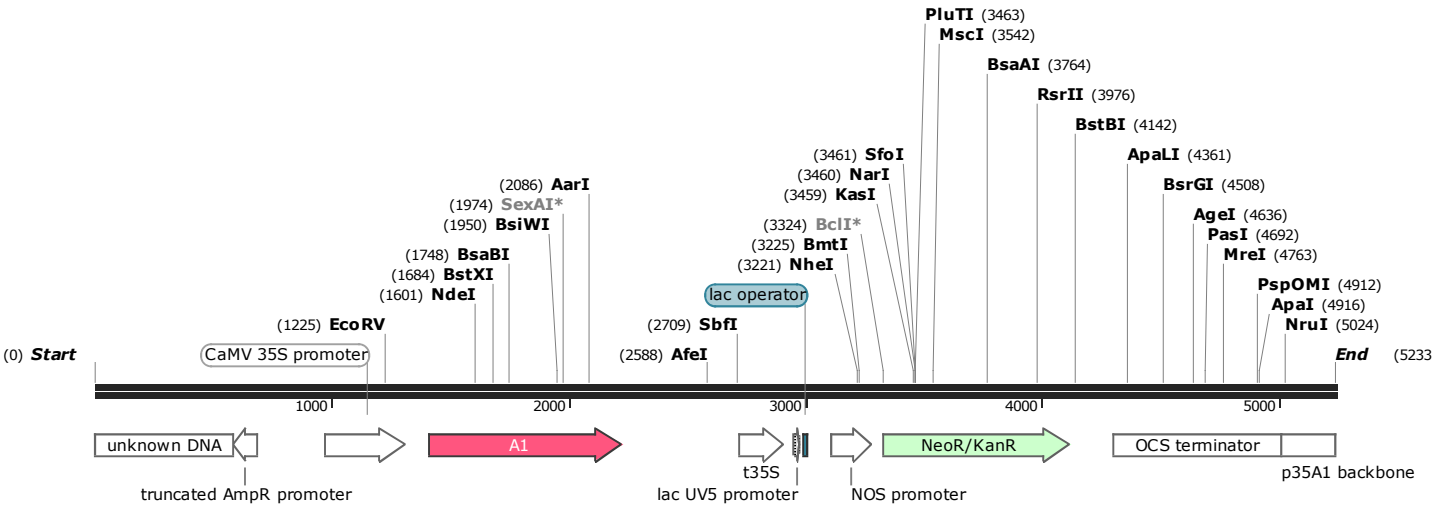




LGL_Contig_pGSMDF-24
5233 bp

Start (0)



EcoRV

CGTGGAAAAAGAAGACGTTCCAACACGCTCTCAAAGCAAGTGGATTGATGTGATATCTCCACTGACGTAAGGGATGACGCACAATCCCA
 ++++++
 GCACCTTTTCTTCTGCAAGGTTGGTGCAGAAGTTTCGTTACCTAACTACACTATAGAGGTGACTGCATTCCCTACTGCGTGTTAGGGT

 CaMV 35S promoter

1260

CTATCCTTCGCAAGACCTTTCCTCTATATAAGGAAGTTCATTTCAATTTGGAGAGGACAGGGTACCCGGGGATCCTCTAGAGAATTCCAGC
 ++++++
 GATAGGAAGCGTTCTGGGAAGGAGATATATTCTTCAAGTAAAGTAAACCTCTCCTGTCCCATGGGCCCTAGGAGATCTCTTAAGGTCG

 CaMV 35S promoter

1350

TGCTCACTCAGTCCTGCGCAAGAGCTCGCTCTCGGAGAAAAAACGCGGGAGGCGATAATGGAGGGAGGTGCCGGTGCGAGCGAGAAAGG
 ++++++
 ACGAGTGAGTCAGGACGCGTTCTCGAGCGAGAGCCTCTTTTTTTCGCGCCTCCGCTATTACCTCCCTCCACGGCCACGCTCGCTCTTTCC

1440

1 5 10
 M E G G A G A S E K G

 A1

GACGGTGCTGGTCACGGGGGCGTCGGGCTTCGCCGGCTCCTGGCTCGTCATGAAGCTCCTCCAGGCCGGCTACACCGTCCGGGCGACCGT
 ++++++
 CTGCCACGACCAAGTGCCTCCGACGCCGAAGCGGGCGAGGACCGAGCAGTACTTCGAGGAGGTCCGGCCGATGTGGCAGGCCCGCTGGCA

 T V L V T G A S G F A G S W L V M K L L Q A G Y T V R A T V

 A1

1530

NdeI

GC GCGATCCCGCGAACGTTGGGAAGACGAAGCCATTGATGGACCTTCCCGGAGCAACGGAGCGCCTGTCCATATGGAAGCCGACCTGGC
 ++++++
 CGCGCTAGGGCGCTTGCAACCTTCTGCTTCGGTAACCTGGAAGGGCCTCGTTGCCTCGCGGACAGGTATACCTTTTGGCTGGACCG

 R D P A N V G K T K P L M D L P G A T E R L S I W K A D L A

 A1

1620

BstXI

GGAGGAAGGCAGCTTCCACGACGCCATCAGGGGCTGCACCGGCGTCTTCCACGTCGCCACGCCCATGGACTTCTGTCCAAAGACCCTGA
 ++++++
 CCTCCTTCCGTGCAAGGTGCTGCGGTAGTCCCCGACGTGGCCGCGAGAAGGTGCAGCGGTGCGGGTACCTGAAGGACAGGTTTCTGGGACT

 E E G S F H D A I R G C T G V F H V A T P M D F L S K D P E

 A1

1710

BsaBI

GAATGAGGTAATCAAGCCGACGGTGGGAAGGGATGATAAGCATCATGCGGGCATGCAAGGAGGCCGGCACCGTGCGGCGCATCGTCTTCAC
 ++++++
 CTTACTCCATTAGTTCGGCTGCCACCTTCCCTACTATTCTAGTACGCCGTACGTTCTCCTCCGGCCGTGGCACGCCGCGTAGCAGAAAGT

 N E V I K P T V E G M I S I M R A C K E A G T V R R I V F T

 A1

1800

TTCTCCGCCGGGACGGTCAACCTGGAGGAGCGGCAGAGGCCGCTCTACGACGAGGAAAGCTGGACCGACGTCGACTTCTGCCGTCGCGT
 ++++++
 AAGGAGGCGGCCCTGCCAGTTGGACCTCCTCGCCGTCTCCGGGCGAGATGCTGCTCCTTTCGACCTGGCTGCAGCTGAAGACGGCAGCGCA

 S S A G T V N L E E R Q R P V Y D E E S W T D V D F C R R V

 A1

1890

BsiWI

SexAI*

CAAGATGACAGGATGGATGTACTTCGTGTCTAAAACCTTGGCGGAGAAGGCGGCCCTGGCGTACGCGGCGGAGCACGGCCTGGACCTGGT
 ++++++
 GTTCTACTGTCTACCTACATGAAGCACAGATTTTGGGACCGCCTCTTCCGCCGGGACCGCATGCGCCGCTCGTGCCGGACCTGGACCA

 K M T G W M Y F V S K T L A E K A A L A Y A A E H G L D L V

 A1

1980

CACCATCATCCCGACGCTCGTGGTCGGCCCGTTTCATCAGCGCGTCCATGCCGCCAGCCTCATCACCGCGCTGGCGCTCATCACGGGGAA
 ++++++
 GTGGTAGTAGGGCTGCGAGCACCAAGCGGGCAAGTAGTCGCGCAGGTACGGCGGGTGGAGTAGTGGCGCGACCGCGAGTAGTGCCCTT

 T I I P T L V V G P F I S A S M P P S L I T A L A L I T G N

 A1

2070



3420

3510

3600

3690

3780

3870

3960

4050



End (5233)

CCTTCCGGTGGGC 3'

5233

GGAAGGCCACCCG 5'

p35A1 backbone

DNA Type: Synthetic DNA

Description:

Created: Donnerstag, 16. Nov 2017

Last Modified: Donnerstag, 16. Nov 2017

Accession Number:

Code Number:

Sequence Author:

Comments:

References:

Embedded Files: