

Sspl

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CGTGAAAAGCCCCTTTACACGCGCCTTGGGGATAAACAATAAAAAAGATTTATGTAAGTTTATACATAGGCGAGTACTCTGTTATTGGGACTATTTACGAAGTTATTATA

H F S G K C A R N P Y L F I F L N T F K Y V S A H E T I T L I N A S I I

TGAAAAAGGAAGAGTATGAGTATTCAACATTTCCGTGTCGCCCTTATCCCTTTTTGCGGCATTTTGCCCTCCTGTTTTGCTCACCCAGAAAACGCTGGTGAAAGTAAA
ACTTTTTCCTTCTCATACTCATAAGTTGTAAAGGCACAGCGGGAATAAGGGAAAAACGCCGTA AACGGAAGGACAAAAACGAGTGGGCTTTGCGACCACTTTCATTT

L K K E E Y E Y S T F P C R P Y S L F C G I L P S C F C S P R N A G E S K

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TCTACGACTTCTAGTCAACCCACGTGCTCACCAATGTAGCTTGACCTAGAGTTGTGCCATTCTAGGAACCTC AAAAGCGGGCTTCTGCAAAAGGTTACTACTCGT

R C . R S V G C T S G L H R T G S Q Q R . D P . E F S P R R T F S N D E H

Scal

CTTTTAAAGTTCTGCTATGTGGCGCGGTATTATCCCGTATTGACGCCGGGCAAGAGCAACTCGGTGCGCCGATACACTATTCTCAGAATGACTTGGTTGAGTACTCACCA
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F . S S A M W R G I I P Y . R R A R A T R S P H T L F S E . L G . V L T

PvuI

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S H R K A S Y G W H D S K R I M Q C C H N H E . . H C G Q L T S D N D R R

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T E G A N R F F A Q H G G S C N S P . S L G T G A E . S H T K R R A . H H

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

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R T T S A L G P S G W L V Y C . . I W S R . A W V S R Y H C S T G A R W .

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A L P Y R S Y L H D G E S G N Y G . T K . T D R . D R C L T D . A L V T V
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T . V F V P L S V R P R R K D O R I F L R S F F S A R N L L L A N K K T T
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A T S G G L F A G S R A T N S F S E G N W L Q Q S A D T K Y C P S S V A V
AGTTAGGCCACCACTTCAAGAACTCTGTAGCACCGCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTCGTGTCTTACCGGGTTG 1430
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V R P P L Q E L C S T A Y I P R S A N P V T S G C C Q W R . V V S Y R V
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A . A M R K R H A S R R E K G G Q V S G K R Q G R N R R A H E G A S R G K
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R L V S L . S C R V S P P L T . A S I F V M L V R G A E P M E K R Q Q R

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G L F T V P G L L L A F C S H V L S C V I P . F C G . P Y Y R L . V S . Y

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R S P Q P N D R A Q R V S E R G S G R A P N T Q T A S P R A L A D S L M Q

PvuII

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L A R Q V S R L E S G Q . A Q R N . C E L A H S L G T P G F T L Y A S G

Acc65I

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cd-

S Y V V W N C E R I T I S H R K Q L . P . L R Q A R N . P S L K G T K A G

KpnI

EcoRI

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cdc21 promoter

T P H L M V S P K K M F . . Q I N T T L . K E K E R S T M Q W N S S L K G

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cdc21 promoter

P . K D I S Q F L Y H R . W H Q . . N R I N Q F S P I I H R R K S R Y N

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cdc21 promoter

K C L . S F Q V L K S K T . S R K S M R P T Q W Y F T R N N R K I H S Y T

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2640

cdc21 promoter

I . N S H H I T H N I Q T . V F F I R D S P V V E W S N E L Y K W L I . .

Sspl

ACAACCTCAGGTATTCAATATGAGAGAAAATTCAAAAATAACCTTATTTTAAAGAAATATTATTAGTAAAATTACTAAATCACCATCTGCCCTTTCAATTAGCGTCAAATC
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2750

cdc21 promoter

Q L R Y S I . E K I Q N K P Y F K K Y Y . . N Y . I T I C P L Q L A S N

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2860

cdc21 promoter

H S . . I R P S N T T G S S K L Q K R S S Q N V K L A . R L I K A M . S F

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2970

cdc21 promoter

I S T F F S Y F S S F V Q K N R I S L K R K . V N N K F I I P Y L . . Q I

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3080

cdc21 promoter

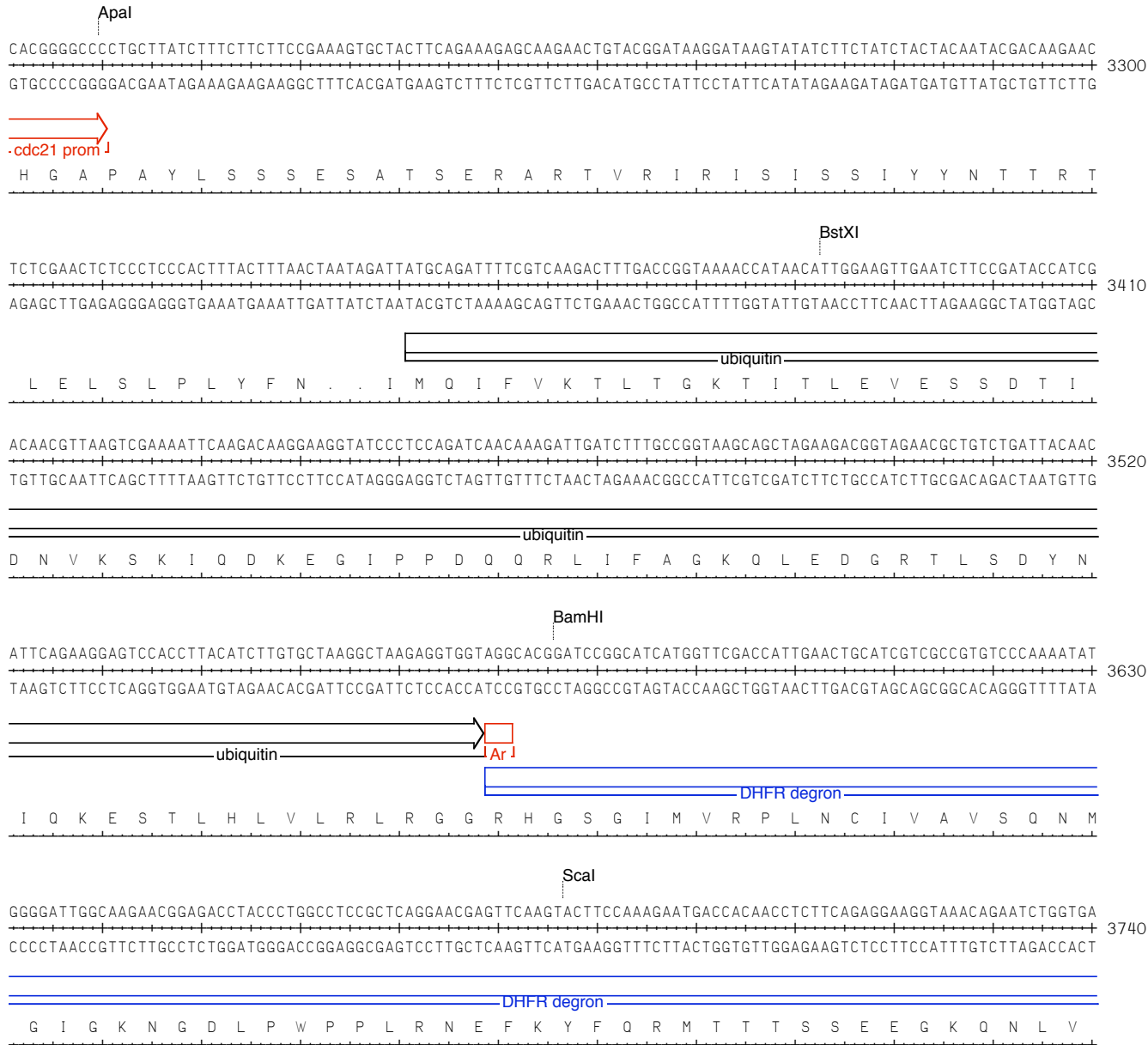
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3190

cdc21 promoter

K L Y K F P I I . I F A M L F I S S L L Y V Y E . L L Y S L T L S F Y T H



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DHFR degron

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

BstXI

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DHFR degron

F L A K S L D D A L R L I E Q P E L A S K V D M V W I V G G S S V Y Q E A

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DHFR degron

M N Q P G H L R L F V T R I M Q E F E S D T F F P E I D L G K Y K L L P

EcoNI

Acc65I

KpnI

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DHFR degron

E Y P G V L S E V Q E E K G I K Y K F E V Y E K K D G T Y P Y D V P D Y A

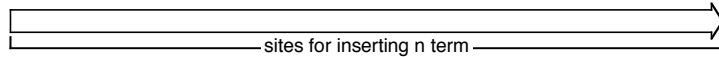
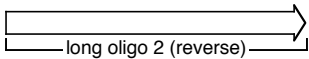
AvaI
XhoI

BglII

AvaI
SmaI

HindIII

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CGTAAAAATCTCCCGTTCGGAGCTCCCATCTAGACCACGGGCCCCACCACGACCACGGCTCGGCCACGACCACGACTTCGAAATTACTCATTTCTCTTCTTGAAAAG



A F L G G Q A S R V D L V P G V V L V P E P V L V L K L . . V K E K N F S

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L E L S Q F L L N . M V M L M G T N F L S V E R V K V M Q H T E N L P L

NcoI

NdeI

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N L F A L L E N Y L F H G Q H L S L L S L M V F N A F Q D T Q I I . S G T

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

ClaI

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S S T G S S L R E S I S R R T E T S S A T S W N T T T T P T T Y T S W P

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T S K R T A S K P T S R P A T T S K T A A C N S L I I I N K I L Q L A M A

PvuII

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L S F Y Q T T I T C P H N L P F R K I P T K R E T T W S F L S L . Q L L G

Sall

BamHI

SacI

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L H M A W M N Y T N M M S L S T D P E L Q F A L . . V V L Q F T G R R F

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T T S . L G K P W R Y P T . S P C S T S P F R Q L A . . R R G P H R S P F

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P T V A Q P E W R M G R A L . R R I K R G G C G G Y A Q R D R Y T C Q R P

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S A R S F R F L P F L S R H V R R R A R L N W M A A L V S N R Q Q Y S D

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Q H S H T I D A . Y Y F L R T . L R I W A D D V E A K K N I N H A N I . L

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K . N N Y N I K K L Y K . Q V L E N K N L F I V S T D . K N S S S I K . N

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C N L F I S G L S I P Y F . K S R F C N E G E N S P R Q F H R M A R S W

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Y R S A I P T R P T S I Q P I N F P S S K I R L S S E K S P . V T T E S G

HindIII NsiI
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E N G K S L C I S F Q T C S T G Q P L R S S S K S L A S T K P L F I R D C

5940

PvuII SspI
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A . A R R N T R S L L K G Q L Q T G I E C N R R R N T A S A S T I F S P

6050

EcoNI NsiI
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E S G Y S S N T W N A V L P G I A V V S N H A S S G V R I K C L M V G R G

6160

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I N S V S Q F S L T I S S V T S L A T L P L P C F R N N S G A S G F P Y N

6270

Clal NruI
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R . I V A P D C P T L S R A H L Y P Y K S A S M L E F N R G L E T . V F

6380

NcoI
CCTTACCCATGGTTGTTTATGTTCCGATGTGATGTGAGAAGTGTATCCTAGCAAGATTTTAAAAGGAAGTATATGAAAAGAAGAACCTCAGTGGCAAATCCTAACCTTTTA
GGAATGGTACCAACAAATAAAGCTACACTACACTCTTGACATAGGATGTTCTAAAATTTTCTTTCATATACTTTCTTCTTGGAGTACCGTGTAGGATTGGAATAA
S L P M V V Y V R M . C E N C I L A R F . K E V Y E R R T S V A N P N L L

6490

PstI
TATTTCTACAGGGGCGGGCTGGGACAATTCAACGCGTCTGTGAGGGAGCGTTCCCTGCTCGCAGGCTGCAGCGAGGAGCCGTAATTTTTGCTTCGCGCCGTG
ATAAAGAGATGTCGCCGCGCGCACCCCTGTTAAGTTGCGCAGACACTCCCTCGCAAAGGGACGAGCGTCCAGACGTCGCTCCTCGGCATTAAAAACGAAGCGCGGCAC
Y F S T G A R R G D N S T R L . G E R F P A R R S A A R S R N F C F A P C

6600

CGGCCATCAAAATGTATGGATGCAAATGATTATACATGGGGATGTATGGGCTAAATGTACGGGCGACAGTCACATCATGCCCTGAGCTGCGCACGTCAAGACTGTCAAG 6710
GCCGGTAGTTTTACATACCTACGTTTACTAATATGTACCCCTACATACCCGATTACATGCCCGCTGTCAGTGATACGGGGACTCGACGCGTGCAGTTCTGACAGTTC

G H Q N V W M Q M I I H G D V W A K C T G D S H I M P L S C A R Q D C Q

BstXI

BstEII

NgoMIV

GAGGGTATTCTGGGCCTCCATGTCGCTGGCCGGGTGACCCGGCGGGGACGAGGCAAGCTAAACAGCCGGCTTCCCCGTCAAGCTCTAAATCGGGGGCTCCCTTTAGGGT 6820
CTCCCATAAAGACCCGGAGGTACAGCGACCCGGCCACTGGGCGGCCCTGCTCCGTTGAGTTGTCTGGCGAAAGGGGCAGTTCGAGATTTAGCCCCGAGGGAAATCCCA

G G Y S G P P C R W P G D P A G T R Q A K Q P A F P V K L . I G G S L . G

TCCGATTTAGTGCTTTACGGCACCTCGACCCCAAAAACTTGATTAGGGTGATGGTTCACGTAGTGGGCCATCGCCCTGATAGACGGTTTTTCGCCCTTTGACGTGGAG 6930
AGGCTAAATCACGAAATGCCGTGGAGCTGGGGTTTTTTGAACTAATCCCACTACCAAGTGCATCACCCGGTAGCGGGACTATCTGCCAAAAAGCGGAAACTGCAACCTC

S D L V L Y G T S T P K N L I R V M V H V V G H R P D R R F F A L . R W S

TCCACGTTCTTTAATAGTGGACTCTTGTTCCAAACCTGGAACAACACTCAACCCTATCTCGGTCTATTCTTTTGATTTATAAGGGATTTTGCCGATTTCCGGCCTATTGGTT 7040
AGGTGCAAGAAATTATCACCTGAGAACAAGGTTTGACCTTGTTGTGAGTTGGGATAGAGCCAGATAAGAAAACTAAATATCCCTAAAACGGCTAAAGCCGGATAACCAA

P R S L I V D S C S K L E Q H S T L S R S I L L I Y K G F C R F R P I G

SspI

AAAAATGAGCTGATTTAACAAAAATTTAACGCGAATTTTAACAAAATATTAACGCTTACAATTTAGGTG 7110
TTTTTACCGACTAAATGTTTTAAATGCGCTTAAAATGTTTTATAATTGCGAATGTTAAATCCAC

. K M S . F N K N L T R I L T K Y . R L Q F R W