

pOP3BP

ATGAATGGACTGAATGATATCTTTGAAGCGCAGAAAATTGAATGGCATGAATCCGGATCT
 90 100 110 120 130 140
 M N G L N D I F E A Q K I E W H E S G S

SpeI
 >=====

CATCACCATCACCATCACCATCACACTAGTACCTACAACTGATCCTGAACGGTAAAACC
 150 160 170 180 190 200
 H H H H H H H H T S T Y K L I L N G K T

CTGAAAGGTGAAACCACCACCGAAGCTGTAGACGCTGCTACTGCTGAAAAAGTTTTCAA
 210 220 230 240 250 260
 L K G E T T T E A V D A A T A E K V F K

CAGTACGCTAACGACAACGGTGTGGACGGTGAATGGACCTACGACGACGCTACCAAACC
 270 280 290 300 310 320
 Q Y A N D N G V D G E W T Y D D A T K T

AgeI Sali ApaI
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TTCACGGTTACGGAAACCGGTAGTGGCACCAGTGGGTCGACACTGGAAGTTCTGTTTCAG
 330 340 350 360 370 380
 F T V T E T G S G T S G S T L E V L F Q

BamHI EcoRI AvrII
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ApaI NcoI NotI XhoI HindIII
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GGCCAGGATCCATGGAATTCGCGGCCGCCCTAGGCTCGAGCTAAGCTTG
 390 400 410 420 430
 G P G S M E F A A A L G S S * - *

# Enzymes that cut	Frequency	Isoschizomers
AgeI	1	
ApaI	1	
AvrII	1	
BamHI	1	
EcoRI	1	
HindIII	1	
NcoI	1	
NotI	1	
Sali	1	
SpeI	1	
XhoI	1	