

pOP3BT

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  
 >===== >=====

TTCACGGTTACGGAAACCGGTAGTGGCACCAGTGGGTCGACAGAAAACCTGTACTTCCAG  
 330 340 350 360 370 380  
 F T V T E T G S G T S G S T E N L Y F Q

NcoI NotI XhoI  
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BamHI EcoRI AvrII HindIII  
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GGATCCATGGAATTCGCGGCCGCCCTAGGCTCGAGCTAAGCTTG  
 390 400 410 420  
 G S M E F A A A L G S S \* - \*

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