

pOP3SU

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
 >=====

CATCACCATCACCATCACCATCACACTAGTATGTCTGGACTCAGAAGTCAATCAAGAAGCT
 150 160 170 180 190 200
 H H H H H H H H T S M S D S E V N Q E A

AAGCCAGAGGTCAAGCCAGAAGTCAAGCCTGAGACTCACATCAATTTAAAGGTGTCCGAT
 210 220 230 240 250 260
 K P E V K P E V K P E T H I N L K V S D

BglII
 >=====

GGATCTTCAGAGATCTTCTTCAAGATCAAAAAGACCCTCCTTTAAGAAGGCTGATGGAA
 270 280 290 300 310 320
 G S S E I F F K I K K T T P L R R L M E

CGTTCGCTAAAAGACAGGGTAAGGAAATGGACTCCTTAAGATTCTTGTACGACGGTATT
 330 340 350 360 370 380
 A F A K R Q G K E M D S L R F L Y D G I

AGAATTCAAGCTGATCAGACCCCTGAAGATTTGGACATGGAGGATAACGATATTATTGAG
 390 400 410 420 430 440
 R I Q A D Q T P E D L D M E D N D I I E

NcoI
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AvrII
 >=====

BamHI
 >=====

NotI
 =>=====

XhoI
 >=====

HindIII
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GCTCACAGAGAACAGATTGGTGGATCCATGGAATTCGCGGCCGCCCTAGGCTCGAGCTAA
 450 460 470 480 490 500
 A H R E Q I G G S M E F A A A L G S S *

HindIII
 =====
 GCTTG
 510
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# Enzymes that cut	Frequency	Isoschizomers
AvrII	1	
BamHI	1	
BglII	1	
HindIII	1	
NcoI	1	
NotI	1	
SpeI	1	
XhoI	1	