

pOP3TP

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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
                               >=====
CATCACCATCACCATCACCATCACACTAGTATGAGCGATAAAAATTATTCACCTGACTGAC
  150          160          170          180          190          200
H H H H H H H H T S M S D K I I H L T D

GACAGTTTTTGACACGGATGTACTCAAAGCGGACGGGGCGATCCTCGTCGATTTCTGGGCA
  210          220          230          240          250          260
D S F D T D V L K A D G A I L V D F W A

GAGTGGTGCGGTCCGTGCAAAATGATCGCCCCGATTCTGGATGAAATCGCTGACGAATAT
  270          280          290          300          310          320
E W C G P C K M I A P I L D E I A D E Y

CAGGGCAAAC TGACCGTTGCAAAACTGAACATCGATCAAACCCCTGGCACTGCGCCGAAA
  330          340          350          360          370          380
Q G K L T V A K L N I D Q N P G T A P K

TATGGCATCCGTGGTATCCCGACTCTGCTGCTGTTTCAAAAACGGTGAAGTGGCGGCAACC
  390          400          410          420          430          440
Y G I R G I P T L L L F K N G E V A A T

                                               AgeI
                                               >==
AAAGTGGGTGCACTGTCTAAAGGTCAGTTGAAAGAGTTCCTCGACGCTAACCTGGCGACC
  450          460          470          480          490          500
K V G A L S K G Q L K E F L D A N L A T

                                               BamHI   EcoRI
                                               >===== >==
AgeI          Sali          ApaI          NcoI
===          >=====          =====          >=====
GGTAGTGGCACCAGTGGGTCGACACTGGAAGTTCGTTCAGGGCCCAGGATCCATGGAA
  510          520          530          540          550          560
G S G T S G S T L E V L F Q G P G S M E

    NotI          XhoI
    =>=====          >=====
EcoRI          AvrII          HindIII
===          >=====          >=====
TTCGCGGCCGCCCTAGGCTCGAGCTAAGCTTG
  570          580          590
F A A A L G S S * - *

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# 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	