

pOP5BT

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                                SpeI
                                >=====
ATGAATGGATCTCATCACCATCACCATCACCATCACACTAGTACCTACAAACTGATCCTG
   90       100       110       120       130       140
M  N  G  S  H  H  H  H  H  H  H  H  T  S  T  Y  K  L  I  L

AACGGTAAAACCCCTGAAAGGTGAAACCACCACCGAAGCTGTAGACGCTGCTACTGCTGAA
   150       160       170       180       190       200
N  G  K  T  L  K  G  E  T  T  T  E  A  V  D  A  A  T  A  E

AAAGTTTTCAAACAGTACGCTAACGACAACGGTGTGGACGGTGAATGGACCTACGACGAC
   210       220       230       240       250       260
K  V  F  K  Q  Y  A  N  D  N  G  V  D  G  E  W  T  Y  D  D

                                AgeI                               Sali
                                >=====                               >=====
GCTACCAAACCTTACGGTTACGGAAACCGGTAGTGGCACCAGTGGGTCGACAGAAAAC
   270       280       290       300       310       320
A  T  K  T  F  T  V  T  E  T  G  S  G  T  S  G  S  T  E  N

                                NcoI           NotI           XhoI
                                >=====           =>=====           >=====
                                BamHI           EcoRI           AvrII
                                >=====           >=====           >=====
CTGTACTTCCAGGGATCCATGGAATTCGGCGCCCTAGGCTCGAGCGGACTGAATGAC
   330       340       350       360       370       380
L  Y  F  Q  G  S  M  E  F  A  A  A  L  G  S  S  G  L  N  D

                                HindIII
                                >=====
ATTTTCGAAGCACAGAAGATCGAATGGCATGAAGCCTAAGCTTG
   390       400       410       420
I  F  E  A  Q  K  I  E  W  H  E  A  *  -  *

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# 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	