

```

                                SpeI
                                >=====
ATGAATGGATCTCATCACCATCACCATCACCATCACACTAGTATGAGCGATAAAATTATT
  90      100      110      120      130      140
M N G S H H H H H H H H T S M S D K I I

CACCTGACTGACGACAGTTTTTGACACGGATGTACTCAAAGCGGACGGGGCGATCCTCGTC
  150      160      170      180      190      200
H L T D D S F D T D V L K A D G A I L V

GATTTCTGGGCAGAGTGGTGC GGTCGCAAAATGATCGCCCCGATTCTGGATGAAATC
  210      220      230      240      250      260
D F W A E W C G P C K M I A P I L D E I

GCTGACGAATATCAGGGCAAAC TGACCGTTGCAAAACTGAACATCGATCAAAACCCCTGGC
  270      280      290      300      310      320
A D E Y Q G K L T V A K L N I D Q N P G

ACTGCGCCGAAATATGGCATCCGTGGTATCCCGACTCTGCTGCTGTTCAAAAACGGTGAA
  330      340      350      360      370      380
T A P K Y G I R G I P T L L L F K N G E

GTGGCGGCAACCAAAGTGGGTGCACTGTCTAAAGGTCAGTTGAAAGAGTTCCTCGACGCT
  390      400      410      420      430      440
V A A T K V G A L S K G Q L K E F L D A

                                NcoI
                                >=
                                AgeI
                                >=====
                                Sali
                                >=====
                                BamHI
                                >=====
AACCTGGCGACCGGTAGTGGCACCAGTGGGTCGACAGAAAACCTGTACTTCCAGGGATCC
  450      460      470      480      490      500
N L A T G S G T S G S T E N L Y F Q G S

                                EcoRI
                                >=====
                                AvrII
                                >=====
NcoI      NotI      XhoI
====      =>=====      >=====
ATGGAATTGCGGCCGCCCTAGGCTCGAGCGGACTGAATGACATTTTTCGAAGCACAGAAG
  510      520      530      540      550      560
M E F A A A L G S S G L N D I F E A Q K

                                HindIII
                                >=====
ATCGAATGGCATGAAGCCTAAGCTTG
  570      580      590
I E W H E A * - *

```

# 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	