

pExp-His-DsbC-TEV

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

CAACAAACGTTAGCCAAAATGGGCATCAAAAGCAGCGATATTCAGCCCGCGCTGTAGCT
  150      160      170      180      190      200
Q Q T L A K M G I K S S D I Q P A P V A

GGCATGAAGACAGTTCTGACTAACAGCGGGCGTGTGTACATCACCGATGATGGTAAACAT
  210      220      230      240      250      260
G M K T V L T N S G V L Y I T D D G K H

ATCATT CAGGGCCAATGTATGACGTTAGTGGCACGGCTCCGGTCAATGTCACCAATAAG
  270      280      290      300      310      320
I I Q G P M Y D V S G T A P V N V T N K

ATGCTGTTAAAGCAGTTGAATGCGCTTGAAAAAGAGATGATCGTTTATAAAGCGCCGCGAG
  330      340      350      360      370      380
M L L K Q L N A L E K E M I V Y K A P Q

GAAAAACAGTCATCACCGTGTTTACTGATATTACCTGTGGTTACTGCCACAAACTGCAT
  390      400      410      420      430      440
E K H V I T V F T D I T C G Y C H K L H

GAGCAAATGGCAGACTACAACGCGCTGGGGATCACCGTGC GTTATCTTGCTTTCCCGCGC
  450      460      470      480      490      500
E Q M A D Y N A L G I T V R Y L A F P R

CAGGGGCTGGACAGCGATGCAGAGAAAGAAATGAAAGCTATCTGGTGTGCGAAAGATAAA
  510      520      530      540      550      560
Q G L D S D A E K E M K A I W C A K D K

AACAAAGCGTTTGATGATGTGATGGCAGGTAAAAGCGTCGCACCAGCCAGTTGCGACGTG
  570      580      590      600      610      620
N K A F D D V M A G K S V A P A S C D V

GATATTGCCGACCATTACGCACTTGGCGTCCAGCTTGGCGTTAGCGGTACTCCGGCAGTT
  630      640      650      660      670      680
D I A D H Y A L G V Q L G V S G T P A V

                                EcoRI
                                >=====
GTGCTGAGCAATGGCACACTTGTTCGGGTTACCAGCCGCCGAAAGAGATGAAAGAATTC
  690      700      710      720      730      740
V L S N G T L V P G Y Q P P K E M K E F

                                BsaI
                                >....
CTCGACGAACACCAAAAAATGACCAGCGGTAAATCTGGTACCGAAAACCTGTACTTCCAG
  750      760      770      780      790      800
L D E H Q K M T S G K S G T E N L Y F Q

      BsaI      XhoI      HindIII
      .....===== >===== >=====
TGAGACCTTAATTAAC TCGAGCGCATGGAGCCACCCGCGAGTTTCGAAAAATAAGCTTG
  810      820      830      840      850      860
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# Enzymes that cut	Frequency	Isoschizomers
BsaI	1	BsaI
EcoRI	1	
HindIII	1	
SpeI	1	
XhoI	1	