

pExp-His-Trx-TEV

SpeI

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ATGAATCACCATCACCATCACCATCACCATTCTGGCACTAGTGGCAGCGATAAAAATTATT
 90 100 110 120 130 140
 M N H H H H H H H S G T S G S D K I I

CACCTGACTGACGACAGTTTTGACACGGATGTACTCAAAGCGGACGGGGCGATCCTCGTC
 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

GCTGACGAATATCAGGGCAAACCTGACCGTTGCAAACCTGAACATCGATCAAAACCTGGC
 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

GTGGCGGCAACCAAAGTGGTGC ACTGTCTAAAGGTCAGTTGAAAGAGTTCCTCGACGCT
 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

BsaI XhoI

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AACCTGGCCAGCGGTACCGAAAACCTGTACTTCCAGTGAGACCTTAATTAACCTCGAGCGC
 450 460 470 480 490 500
 N L A S G T E N L Y F Q * - - - * - - -

HindIII

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ATGGAGCCACCCGCGAGTTTCGAAAAATAAGCTTG
 510 520 530
 - - - - - - - - - -

# Enzymes that cut	Frequency	Isoschizomers
BsaI	1	BsaI
HindIII	1	
SpeI	1	
XhoI	1	