pExp-His-Bla-TEV

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

CGCCAGACGCGTGAAGTGCTGGACCCGATCGTCGCGAGCCTGATGGAAGCCCAGCAAATC
    150       160       170       180       190       200
R  Q  T  R  E  V  L  D  P  I  V  A  S  L  M  E  A  Q  Q  I

CCGGGTATGGCGATTGCGCTGGTTCGTCCAGAGGGTACTACGATCAGCCACTACGGTGCG
    210       220       230       240       250       260
P  G  M  A  I  A  L  V  R  P  E  G  T  T  I  S  H  Y  G  A

GCGGATCGTGAGACTGGTACGCCGGTTGACGACGATACCCTGTTTGAGATTGGCAGCCTG
    270       280       290       300       310       320
A  D  R  E  T  G  T  P  V  D  D  D  T  L  F  E  I  G  S  L

AGCAAAACGCTGACCGCGACCCTGGCTTCCCTGGCGGAAGTCGAAGGCAAACTGGACTTC
    330       340       350       360       370       380
S  K  T  L  T  A  T  L  A  S  L  A  E  V  E  G  K  L  D  F

GATGCCCCGGTGAGCCGCTATCTGCCGGAGCTGGAAGGTAGCGCGTTCGACGATATCTCC
    390       400       410       420       430       440
D  A  P  V  S  R  Y  L  P  E  L  E  G  S  A  F  D  D  I  S

GGTCTGAATCTGGGCACCCACACGGGTGGCGGTCTGCCGTTGTTCGTTCCGGACGAGGTT
    450       460       470       480       490       500
G  L  N  L  G  T  H  T  G  G  G  L  P  L  F  V  P  D  E  V

ACCGATCGTGCATCTCTGATGGCATGGTACCGCGAATGGCAACCGACCGAGCCAATCGGT
    510       520       530       540       550       560
T  D  R  A  S  L  M  A  W  Y  R  E  W  Q  P  T  E  P  I  G

GAGAGCCGCACCTACAGCAATCTGGGTATTGGTTTGCTGGGTTTGGAAACGGCAGCTTCG
    570       580       590       600       610       620
E  S  R  T  Y  S  N  L  G  I  G  L  L  G  L  E  T  A  A  S

CTGGACGGCGAGTTTGTGCCGACCATGCGTGCCAAGGTGCTGGCACCGCTGGGTATGCAA
    630       640       650       660       670       680
L  D  G  E  F  V  P  T  M  R  A  K  V  L  A  P  L  G  M  Q

GATACCTGGTACGATGTCCCAGAAGCCCGCATGGCCGACTACGCGATGGGTGAGGATAAA
    690       700       710       720       730       740
D  T  W  Y  D  V  P  E  A  R  M  A  D  Y  A  M  G  E  D  K

GACGGCCAGCCGACGCGTGTGAGCCCGGGTGTTCTGGATGACGAGGCATACGGCATTAAG
    750       760       770       780       790       800
D  G  Q  P  T  R  V  S  P  G  V  L  D  D  E  A  Y  G  I  K

ACCACCGCTGCGGACCTGGCGAAACTGGTCCGTGCCAATCTGCATCTGGCGGATGTTGAT
    810       820       830       840       850       860
T  T  A  A  D  L  A  K  L  V  R  A  N  L  H  L  A  D  V  D

      PstI
      ====>=
GCGGAGCTGCAGCAGGCAATCGATGCGACCCGCCAGGGCCATTACCGTGTCGGTGACATG
    870       880       890       900       910       920
A  E  L  Q  Q  A  I  D  A  T  R  Q  G  H  Y  R  V  G  D  M

ACGCAAGCTCTGATCTGGGAACAATATAGCCTGCCTGTTGCACCGGAAACCCTGCGTGCG
    930       940       950       960       970       980
T  Q  A  L  I  W  E  Q  Y  S  L  P  V  A  P  E  T  L  R  A

GGCAACGGCTACGACATGATTTTGGAGCCGAATGCGGCAGAGGCGCTGGAACCGCCTCAA
    990       1000      1010      1020      1030      1040
G  N  G  Y  D  M  I  L  E  P  N  A  A  E  A  L  E  P  P  Q

TCCCCGCGTGATGACGTGTGGGTCAACAAAACGGGCAGCACCAACGGTTTTGGTGGTTAT
    1050      1060      1070      1080      1090      1100
S  P  R  D  D  V  W  V  N  K  T  G  S  T  N  G  F  G  G  Y

ATCGTCATGCTGCCGGGTAAGCACACCGGCCTGGTGATGCTGGCAAACAAGAATTATCCG
    1110      1120      1130      1140      1150      1160
I  V  M  L  P  G  K  H  T  G  L  V  M  L  A  N  K  N  Y  P
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AACGACGCGCGTGTTGAGGCCGCATATCGCATTCTGAGCGGCCTGGGCGCGATTGATGTT
    1170      1180      1190      1200      1210      1220
N  D  A  R  V  E  A  A  Y  R  I  L  S  G  L  G  A  I  D  V

                                      BsaI     XhoI
                             >.........======   >=====
CCGAGCGGTACCGAAAACCTGTACTTCCAGTGAGACCTTAATTAACTCGAGCGCATGGAG
    1230      1240      1250      1260      1270      1280
P  S  G  T  E  N  L  Y  F  Q  *  -  -  -  *  -  -  -  -  -

                     HindIII
                     >=====
CCACCCGCAGTTCGAAAAATAAGCTTG
    1290      1300      1310
-  -  -  -  -  -  -  -  -
```

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