

pOP2HA

```

          BamHI          NotI          XhoI
          >=====          =>=====          >=====
NcoI          EcoRI          AvrII
>=====          >=====          >=====
CCATGGGATCCGAATTCGCGGCCGCCCTAGGCTCGAGCCATCACCATCACCATCACCATC
      90          100          110          120          130          140
      M G S E F A A A L G S S H H H H H H H H H H H H H H H H
          SpeI                                          HindIII
          >=====                                          >==
ACACTAGTGGACTGAATGACATTTTCGAAGCACAGAAGATCGAATGGCATGAAGCCTAAG
      150          160          170          180          190          200
      T S G L N D I F E A Q K I E W H E A * -

HindIII
===
CTTG

-:--
*
```

```

# Enzymes that cut   Frequency   Isoschizomers
  AvrII              1
  BamHI              1
  EcoRI              1
  HindIII            1
  NcoI               1
  NotI               1
  SpeI               1
  XhoI               1
```

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# Enzymes which cut less frequently than the MINCUTS criterion
# Enzymes < MINCUTS Frequency   Isoschizomers
```

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# Enzymes which cut more frequently than the MAXCUTS criterion
# Enzymes > MAXCUTS Frequency   Isoschizomers
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# Enzymes that do not cut
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AgeI      ApaI      BglIII     NheI      NsiI      PstI      Sali      XbaI
XmaI
```

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# No. of cutting enzymes which do not match the
# SITELEN, BLUNT, STICKY, COMMERCIAL, AMBIGUOUS criteria
```