Thu Sep 27, 2012 8:48 CDT
73 1-1800 rc.ape
Text Map

```
            10        20        30        40        50        60        70        80        90       100
        *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
  1 GAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCCTCTagaataattttgtttaactttaagaaggagatatacatatgaacaa 100
    E  I  N  T  T  H  Y  R  G  I  V  S  G  *  Q  F  P  S  R  I  I  L  F  N  F  K  K  E  I  Y  I  *  T  K
     K  L  I  R  L  T  I  G  E  L  *  A  D  N  N  S  P  L  E  *  F  C  L  T  L  R  R  R  Y  T  Y  E  Q
      N  *  Y  D  S  L  *  G  N  C  E  R  I  T  I  P  L  *  N  N  F  V  *  L  *  E  G  D  I  H  M  N  K
         >>>>>>>>>>>>>>>>>                                                                  >>>>>>>>
         T7 Promoter                                                                        NusA

            110       120       130       140       150       160       170       180       190       200
        *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
101 agaaattttggctgtagttgaagccgtatccaatgaaaaggcgctacctcgcgagaagattttcgaagcattggaaagcgcgctggcgacagcaacaaag 200
      K  F  W  L  *  L  K  P  Y  P  M  K  R  R  Y  L  A  R  R  F  S  K  H  W  K  A  R  W  R  Q  Q  Q  R
    R  N  F  G  C  S  *  S  R  I  Q  *  K  G  A  T  S  R  E  D  F  R  S  I  G  K  R  A  G  D  S  N  K  E
     E  I  L  A  V  V  E  A  V  S  N  E  K  A  L  P  R  E  K  I  F  E  A  L  E  S  A  L  A  T  A  T  K
    >>>>>>>>>>>>>>>>>
```

```
         710       720       730       740       750       760       770       780       790       800
    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
701 aatgctgatcgaactgttccgtattgaagtgccagaaatcggcgaagaagtgattgaaattaaagcagcggctcgcgatccgggttctcgtgcgaaaatc 800
     C  *  S  N  C  S  V  L  K  C  Q  K  S  A  K  K  *  L  K  L  K  Q  R  L  A  I  R  V  L  V  R  K  S
    N  A  D  R  T  V  P  Y  *  S  A  R  N  R  R  R  S  D  *  N  *  S  S  G  S  R  S  G  F  S  C  E  N  R
     M  L  I  E  L  F  R  I  E  V  P  E  I  G  E  E  V  I  E  I  K  A  A  A  R  D  P  G  S  R  A  K  I
    >>>>
```

```
 L  K  G  *  I  V  I  W  H  S  N  W  P  P  V  A  F  V  R  W  K  I  S  P  N  R  A  L  M  I  W  L  I
  *  R  G  R  S  *  F  G  I  Q  T  G  R  P  W  R  L  Y  A  G  R  S  R  R  T  G  H  *  *  S  G  *  Y
L  E  G  V  D  R  D  L  A  F  K  L  A  A  R  G  V  C  T  L  E  D  L  A  E  Q  G  I  D  D  L  A  D  I
>>>
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