

**pmKate2-endo vector** restriction map

The data has not been verified by restriction digestion with each enzyme listed and does not take into account possible methylation sites. Enzymes that recognize unambiguous sequences less than 6 basepairs long are not included – for the more complete enzyme list please refer to the Table of restriction sites.

Unique sites are shown in bold blue. The location given specifies the 3' end of the cut DNA (the base to the left of the cut site). mKate2 amino acids are shown in red, c-Myc epitope and Human RhoB GTPase amino acids are shown in green, linker amino acids are shown in black.





Bbs1 Bpm1  
 TACGAAGACGGGGCGTGCTGACCGCTACCCAGGACACCAGCCTCCAGGACGGCTGCCTCATCTACAACGTCAAGATCAGAGGGGTGAACTTCCCATCCA  
 901 |||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\* 1000  
 ATGCTTCTGCCCCGCACGACTGGCGATGGGTCTGTGGTTCGGAGGTCTGCCGACGGAGTAGATGTTGCAGTTCTAGTCTCCCCACTTGAAGGGTAGGT  
 mKate2 > Y E D G G V L T A T Q D T S L Q D G C L I Y N V K I R G V N F P S N

Bsa1 BseY1 StuI Bgl1 Bgl1  
 ACGGCCCTGTGATGCAGAAGAAAACACTCGGCTGGGAGGCCTCCACCGAGACCCTGTACCCCGCTGACGGCGGCCTGGAAGGCAGAGCCGACATGGCCCT  
 1001 |||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\* 1100  
 TGCCGGGACACTACGTCTTCTTTGTGAGCCGACCCTCCGAGGTGGCTCTGGGACATGGGGCGACTGCCGCCGGACCTTCCGTCTCGGCTGTACCGGGA  
 mKate2 > G P V M Q K K T L G W E A S T E T L Y P A D G G L E G R A D M A L

BssS1 Eco57 Bbs1 BpuE1  
 GAAGCTCGTGGGCGGGGCCACCTGATCTGCAACTTGAAGACCACATACAGATCCAAGAAAACCCGCTAAGAACCTCAAGATGCCCGCGTCTACTATGTG  
 1101 |||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\* 1200  
 CTTCGAGCACCCGCCCGGTGGACTAGACGTTGAACTTCTGGTGTATGTCTAGGTTCTTTGGGCGATTCTTGGAGTTCTACGGGCCGAGATGATACAC  
 mKate2 > K L V G G G H L I C N L K T T Y R S K K P A K N L K M P G V Y Y V

Bbs1 SpAcc Bsa1 PshA1 BssS1 Dra3 Msc1 AlwN1 SpAcc  
 GACAGAAGACTGGAAAGAATCAAGGAGGCCGACAAAGAGACCTACGTCGAGCAGCAGAGGTGGCTGTGGCCAGATACTGCGACCTCCCTAGCAAACCTGG  
 1201 |||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\* 1300  
 CTGTCTTCTGACCTTCTTAGTTCTCCGGCTGTTTCTCTGGATGCAGCTCGTCGTGCTCCACCGACACCGGTCTATGACGCTGGAGGGATCGTTTGACC  
 mKate2 > D R R L E R I K E A D K E T Y V E Q H E V A V A R Y C D L P S K L G

Hind3 BpuE1 Xho1 SacI EcoR1 Bmr1 BspE1 Bgl2 Ecl2 EcoRV Nco1 AlwN1 BseR1  
 GGCACAACTTAATTCCGGATCAGATCTCGAGCTCAAGCTTGATATCGAATTCCCCATGGAGCAGAAGCTGATCTCCGAGGAGGACCTGAACCGGAAGAA  
 1301 |||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\*|||||\* 1400  
 CCGTGTGTTGAATTAAGGCCTAGTCTAGAGCTCGAGTTTCAACTATAGCTTAAGGGGTACCTCGTCTTTCGACTAGAGGCTCCTCCTGGACTTGGCCTTCTT  
 mKate2/c-myc > H K L N S G S D L E L K L D I E F P M E Q K L I S E E D L N R K K



```

          BssH2   SpAcc Pst1 Afel                       BstAP           SpAcc
          |     |     |     |                         |             |
1901 CCACGCGCGCCGCGCTGCAGAAGCGCTACGGCTCCCAGAACGGCTGCATCAACTGCTGCAAGGTGCTATGAGGGCCGCGCCCGTTCGCGCCTGCCCTGCC
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 2000
      GGTGCGCGGCGCGACGCTTCGCGATGCCGAGGGTCTTGCCGACGTAGTTGACGACGTTCCACGATACTCCCAGGCGGGGCAGCGCGGACGGGGACGG
GTase >  T R A A L Q K R Y G S Q N G C I N C C K V L *

          BamH1   Xba1   Bcl1 BsaB1                   SpDon   Dra1
          |     |     |     |                         |     |
2001 GGGGATCCACCGGATCTAGATAACTGATCATAATCAGCCATACCACATTTGTAGAGGTTTTACTTGCTTTAAAAAACCTCCCACACCTCCCCCTGAACCT
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 2100
      CCCCTAGGTGGCCTAGATCTATTGACTAGTATTAGTCGGTATGGTGTAAACATCTCCAAAATGAACGAAATTTTTTGGAGGGTGTGGAGGGGGACTTGGA

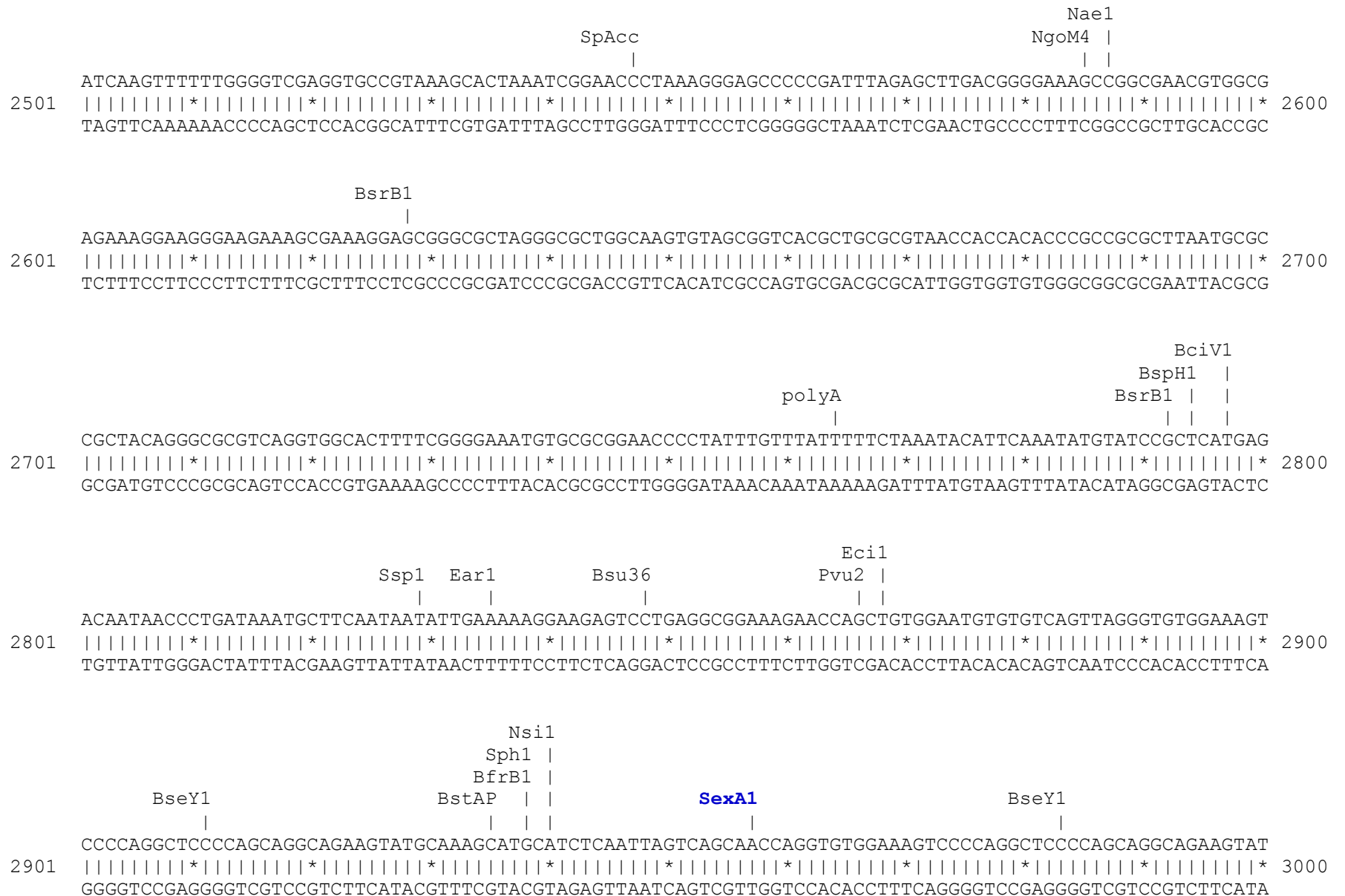
                                Bsm1
                                Mfe1 | Hpa1      polyA      Pst1      polyA                                polyA
                                ||   |     |       |       |       |       |
2101 GAAACATAAAATGAATGCAATTGTTGTTGTTAACTTGTGTTTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAAATTTACAAAATAAAGCA
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 2200
      CTTTGTATTTTACTTACGTTAACAACAACAATTGAACAAAATAACGTCGAATATTACCAATGTTTATTTTCGTTATCGTAGTGTGTTAAAGTGTGTTATTTTCGT

          Bts1 Bsm1                               Mlu1   SpDon           Ssp1
          |     |                               |     |     |           |
2201 TTTTTTCACTGCATTCTAGTTGTGGTTTGTCAAACTCATCAATGTATCTTAACGCGTAAATTGTAAGCGTTAATATTTTGTGTTAAAATTCGCGTTAAAT
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 2300
      AAAAAAAGTGACGTAAGATCAACACCAAACAGGTTTGTAGTAGTTACATAGAATTGCGCATTAAACATTCGCAATTATAAAAACAATTTTAAAGCGCAATTTA

                                               Pst1
                                               |
2301 TTTTGTGTTAAATCAGCTCATTTTTTAACCAATAGGCCGAAAATCGGC AAAATCCCTTATAAATCAAAAAGAATAGACCGAGATAGGGTTGAGTGTTGTTCCAG
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 2400
      AAAAAAATTTAGTCGAGTAAAAAATTTGGTTATCCGGCTTTAGCCGTTTTAGGGAATATTTAGTTTTCTTATCTGGCTCTATCCCAACTCACAACAAGGTC

          BsaXb           Drd1   BsaXa                   BtgZ1
          |             |     |           |           |
2401 TTTGGAACAAGAGTCCACTATTAAAGAACGTGGACTCCAACGTCAAAGGGCGAAAAACCGTCTATCAGGGCGATGGCCCACTACGTGAACCATCACCCTA
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 2500
      AAACCTTGTTCAGGTGATAATTTCTTGCACCTGAGGTTGCAGTTTCCCGCTTTTTTGGCAGATAGTCCCGCTACCGGGTGTGCACCTGGTAGTGGGAT

```



```
          NsiI
         SphI |
        BfrB1 |
       BstAP | |
                                EciI      EciI      EciI      EciI      EciI      NcoI
                                |          |          |          |          |          |
GCAAAGCATGCATCTCAATTAGTCAGCAACCATAGTCCC GCCCTAACTCCGCCCATCCC GCCCTAACTCCGCCCAGTTCGCCCATCTCCGCCCCAT
3001 | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * 3100
CGTTTCGTACGTAGAGTTAATCAGTCGTTGGTATCAGGGCGGGGATTGAGGCGGGTAGGGCGGGGATTGAGGCGGGTCAAGGCGGGTAAGAGGCGGGGTA

                                polyA      SfiI      Avr2
                                |          |          |
                                EglI      SpDon      StuI
                                |          |          | |
GGCTGACTAATTTTTTTTATTTATGCAGAGGCCGAGGCCGCCTCGGCCCTCTGAGCTATTCCAGAAGTAGTGAGGAGGCTTTTTTTGGAGGCCTAGGCTTTTT
3101 | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * 3200
CCGACTGATTAATAAAAAAAAAATAAATACGTCTCCGGCTCCGGCGGAGCCGGAGACTCGATAAGGTCTTCATCACTCCTCCGAAAAAACCTCCGGATCCGAAAA

                                ClaI      BsaB1      BspM1      BfuA1      EagI
                                |          |          |          |          |
GCAAAGATCGATCAAGAGACAGGATGAGGATCGTTTTGCATGATTGAACAAGATGGATTGCACGCAGGTTCTCCGCCCGCTTGGGTGGAGAGGCTATTTCG
3201 | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * 3300
CGTTTCTAGCTAGTTCTCTGTCTACTCCTAGCAAAGCGTACTAACTTGTCTACCTAACGTGCGTCCAAGAGGCCGGCGAACCACCTCTCCGATAAGC

                                Bmr1      NarI      KasI      Drd1
                                |          |          | |          |
GCTATGACTGGGCACAACAGACAATCGGCTGCTCTGATGCCGCCGTGTTCCGGCTGTCAGCGCAGGGGGCGCCCGTTCTTTTTGTCAAGACCGACCTGTC
3301 | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * 3400
CGATACTGACCCGTGTTGCTGTAGCCGACGAGACTACGGCGGCACAAGGCCGACAGTTCGGTCCCCGCGGGCCAAGAAAAACAGTTCTGGCTGGACAG

                                MscI      Pvu2      PflF1
                                |          |          |          |
CGGTGCCCTGAATGAACTGCAAGACGAGGCAGCGCGGCTATCGTGGCTGGCCACGACGGGCGTTCCTTGCGCAGCTGTGCTCGACGTTGTCACTGAAGCG
3401 | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * | | | | | | | * 3500
GCCACGGGACTTACTTGACGTTCTGCTCCGTCGCGCCGATAGCACCACCAGGTTGCTGCCCCGAAGGAACGCGTCGACACGAGCTGCAACAGTGACTTCGC
```





```

                                                                                                                                 BssS1
                                                                                                                                 BspM1
                                                                                                                                 BfuA1
               BsrB1               BstB1
               |                   |
4001  CGCCTTCTATCGCCTTCTTGACGAGTTCTTCTGAGCGGGACTCTGGGGTTCGAAATGACCGACCAAGCGACGCCAACCTGCCATCACGAGATTTTCGATT
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4100
    GCGAAGATAGCGGAAGAAGCTGCTCAAGAAGACTCGCCCTGAGACCCCAAGCTTTACTGGCTGGTTCGCTGCGGGTTGGACGGTAGTGCTCTAAAGCTAA

               SpAcc               Nae1
               |                   NgoM4 |
               |                   Bpm1 |
               |                   |
4101  CCACCGCCGCTTCTATGAAAGGTTGGGCTTCGGAATCGTTTTCCGGGACGCCGGCTGGATGATCCTCCAGCGCGGGGATCTCATGCTGGAGTTCTTCGC
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4200
    GGTGGCGCGGAAGATACTTTCCAACCCGAAGCCTTAGCAAAAGGCCCTGCGGCCGACCTACTAGGAGGTCGCGCCCCCTAGAGTACGACCTCAAGAAGCG

               Bpm1
               SpAcc |
               Avr2  |
               |     |
               |     |
4201  CCACCTAGGGGGAGGCTAACTGAAACACGGAAGGAGACAATACCGGAAGGAACCCGCGCTATGACGGCAATAAAAAGACAGAATAAAACGCACGGTGTT
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4300
    GGTGGGATCCCCCTCCGATTGACTTTGTGCCTTCTCTGTTATGGCCTTCTTGGGCGCGATACTGCCGTTATTTTTTCTGTCTTATTTTTGCGTGCCACAA

                                                                                                                                 Bsa1
                                                                                                                                 |
4301  GGGTCGTTTGTTCATAAACCGGGGTTCGGTCCCAGGGCTGGCACTCTGTGATACCCCACCGAGACCCCATTGGGGCCAATACGCCCGGTTTCTTCCCT
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4400
    CCCAGCAAACAAGTATTTGCGCCCCAAGCCAGGGTCCCAGCCGTGAGACAGCTATGGGGTGGCTCTGGGGTAACCCCGGTTATGCGGGCGCAAAGAAGGA

                                                                                                                                 BstAP
                                                                                                                                 AlwN1
                                                                                                                                 |
                                                                                                                                 Bsu36
                                                                                                                                 |
4401  TTTCCCAACCCACCCCAAGTTCGGGTGAAGGCCAGGGCTCGCAGCCAACGTCGGGGCGGCAGGCCCTGCCATAGCCTCAGGTTACTCATATATACT
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4500
    AAAGGGGTGGGGTGGGGGTTC AAGCCACTTCCGGGTCCCAGCGTCGGTTGCAGCCCCGCCGTCGGGACGGTATCGGAGTCCAATGAGTATATATGA
```

```

          Dra1              Dra1              BspH1
          |                  |                  |
4501  TTAGATTGATTTAAAACCTTCATTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTTCGTTC
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4600
      AATCTAACTAAATTTTGAAGTAAAAATTAATTTTCCTAGATCCACTTCTAGGAAAAACTATTAGAGTACTGGTTTTAGGGAATTGCACTCAAAAGCAAG

                                     BpuE1
                                     |
4601  CACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAAACAAAAAAACCACCGCTAC
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4700
      GTGACTCGCAGTCTGGGGCATCTTTTCTAGTTTCTAGAGAAGTCTAGGAAAAAAGACGCGCATTAGACGACGAACGTTTGTTTTTTTGGTGGCGATG

                                     Eco57
                                     |
4701  CAGCGGTGGTTTTGTTTGCCGGATCAAGAGCTACCAACTCTTTTTCCGAAGGTAAGTGGCTTCAGCAGAGCGCAGATACCAAATACTGTCTTCTAGTGTA
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4800
      GTCGCCACCAAAACAAACGGCCTAGTTCTCGATGGTTGAGAAAAAGGCTTCCATTGACCGAAGTCGTCTCGCGTCTATGGTTTATGACAGGAAGATCACAT

                                     AlwN1
                                     |
4801  GCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGCACCGCCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTTCG
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 4900
      CGGCATCAATCCGGTGGTGAAGTTCTTGAGACATCGTGCCGGATGTATGGAGCGAGACGATTAGGACAATGGTCACCGACGACGGTACCCGCTATTTCAGC

          BpuE1              ApaL1          BseY1
          |                  |              |
4901  TGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTCGGGCTGAACGGGGGGTTTCGTGCACACAGCCCAGCTTGGAGCGAACGA
      |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 5000
      ACAGAATGGCCCAACCTGAGTTCTGCTATCAATGGCCTATTCCGCGTCGCCAGCCCAGCTTGCCCCCAAGCACGTGTGTTCGGGTGCAACCTCGCTTGCT
```

```

                                     SpAcc
                                     |
                                     BciV1
                                     Eci1  |
                                     |    |
5001 CCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAAGCGCCACGCTTCCCGAAGGGAGAAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCCGG
   |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 5100
   GGATGTGGCTTGACTCTATGGATGTCGCACTCGATACTCTTTCGCGGTGCGAAGGGCTTCCCTCTTTCCGCTGTCCATAGGCCATTGCGCGTCCCAGCC

           BssS1
           |
           SpAcc
           |
           Drd1
           |
5101 AACAGGAGAGCGCACGAGGGAGCTTCCAGGGGGAAACGCCTGGTATCTTTATAGTCCTGTGCGGGTTTCGCCACCTCTGACTTGAGCGTCGATTTTTGTGA
   |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 5200
   TTGTCCTCTCGCGTGCTCCCTCGAAGGTCCCCCTTTCGCGGACCATAGAAATATCAGGACAGCCCAAAGCGGTGGAGACTGAACTCGCAGCTAAAAACT

                                     SpDon
                                     BspLU|
                                     ||
BpuE1
|
SpAcc
|
Eci1
|
5201 TGCTCGTCAGGGGGCGGAGCCTATGGAAAAACGCCAGCAACGCGGCCTTTTTACGGTTTCTGGCCTTTTGCTGGCCTTTTGCTCACATGTTCTTTCTG
   |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 5300
   ACGAGCAGTCCCCCGCCTCGGATACCTTTTTGCGGTCGTTGCGCCGAAAAATGCCAAGGACCGGAAAAACGACCGAAAAACGAGTGTACAAGAAAGGAC

                                     Nsi1
                                     BfrB1 |
                                     |  |
5301 CGTTATCCCCTGATTCTGTGGATAACCGTATTACCGCCATGCAT
   |||||*|||||*|||||*|||||*||||| 5344
   GCAATAGGGGACTAAGACACCTATTGGCATAATGGCGGTACGTA
```

Found:

Aat2	Afe1	<b>Age1</b>	<b>Ale1</b>	AlwN1	ApaL1	<b>Ase1</b>	Avr2	<b>BamH1</b>	Bbs1	<b>Bcg1a</b>	<b>Bcg1b</b>	BciV1	<b>Bcl1</b>
BfrB1	BfuA1	Bgl1	<b>Bgl2</b>	Bmr1	Bpm1	BpuE1	Bsa1	BsaB1	<b>BsaXa</b>	<b>BsaXb</b>	BseR1	BseY1	Bsm1
<b>BsmB1</b>	<b>BspE1</b>	BspH1	<b>BspLU</b>	BspM1	BsrB1	<b>BsrD1</b>	<b>BsrG1</b>	<b>BssH2</b>	BssS1	BstAP	<b>BstB1</b>	<b>BstX1</b>	Bsu36
BtgZ1	<b>Bts1</b>	<b>Clal</b>	Dra1	Dra3	Drd1	Eag1	Ear1	Eci1	<b>Ecl2</b>	Eco57	<b>EcoR1</b>	EcoRV	<b>FspA1</b>
Fsp1	<b>Hind3</b>	<b>Hpa1</b>	<b>Kas1</b>	<b>Mfe1</b>	<b>Mlu1</b>	Msc1	Nae1	<b>Nar1</b>	Nco1	<b>Nde1</b>	NgoM4	<b>Nhe1</b>	<b>Not1</b>
Nsi1	<b>PflF1</b>	polyA	<b>PshA1</b>	Psi1	<b>Pst1</b>	Pvu2	<b>Rsr2</b>	<b>Sac1</b>	<b>SanD1</b>	Sap1	<b>SexA1</b>	<b>Sfi1</b>	<b>SnaB1</b>
SpAcc	SpDon	Sph1	Ssp1	Stu1	<b>Xba1</b>	<b>Xcm1</b>	Xho1	Xmn1					

Unique:

<b>Age1</b>	<b>Ale1</b>	<b>Ase1</b>	<b>BamH1</b>	<b>Bcg1a</b>	<b>Bcg1b</b>	<b>Bcl1</b>	<b>Bgl2</b>	<b>BsaXa</b>	<b>BsaXb</b>	<b>BsmB1</b>	<b>BspE1</b>	<b>BspLU</b>	<b>BsrD1</b>
<b>BsrG1</b>	<b>BssH2</b>	<b>BstB1</b>	<b>BstX1</b>	<b>Bts1</b>	<b>Clal</b>	<b>Ecl2</b>	<b>EcoR1</b>	<b>FspA1</b>	<b>Hind3</b>	<b>Hpa1</b>	<b>Kas1</b>	<b>Mfe1</b>	<b>Mlu1</b>
<b>Nar1</b>	<b>Nde1</b>	<b>Nhe1</b>	<b>Not1</b>	<b>PflF1</b>	<b>PshA1</b>	<b>Pst1</b>	<b>Rsr2</b>	<b>Sac1</b>	<b>SanD1</b>	<b>SexA1</b>	<b>Sfi1</b>	<b>SnaB1</b>	<b>Xba1</b>
<b>Xcm1</b>													

Not found:

Aar1	Acc65	Acl1	Afl2	Ahd1	Apa1	Asc1	AsiS1	Baela	Baelb	BbvC1	Blp1	BmgB1	Bpu10
Bsg1	BsiW1	BstE2	BstZ1	BxatB	BxatL	BxatR	BxatP	_Chi	EcoK	EcoN1	FCatB	FCatL	FCatR
FCatP	ScFRT	Fse1	I_Ceu	Kpn1	loxP	Nru1	Pac1	PflM1	Pme1	Pml1	PspOM	Pvu1	R4atB
R4atL	R4atP	R4atR	Sac2	Sall	Sbf1	Sca1	Sgf1	SgrA1	Sma1	Spe1	Srf1	Swa1	T3RNA
T7RNA	T7Ter	PISce											

Excluded by site complexity:

Acc1	Acil	Afl3	Alu1	Alw1	Apo1	Ava1	Ava2	Ban1	Ban2	Bbv1	BceA1	Bfa1	Bme15
BsaA1	BsaH1	BsaJ1	BsaW1	BseM2	BsiE1	BsiH1	Bs11	BsmA1	BsmF1	Bsp12	BspCa	BspCb	Bsr1
BsrF1	BssK1	BstF5	BstN1	BstU1	BstY1	Btg1	Cac8	CviJ1	Dde1	Eae1	EcoO1	Fau1	Fnu4H
Fok1	Hae2	Hae3	Hga1	Hha1	Hinc2	Hinf1	HinP1	Hpa2	Hph1	Hpy99	Hpy1	Hpy3	HpyC3
HpyC4	HpyC5	Mae3	Mbo2	Mnl1	Mse1	Msl1	MspA1	Mwo1	Nci1	Nla3	Nla4	Nsp1	Ple1
PpuM1	Rsa1	Sau3A	Sau96	SfaN1	Sfc1	Sml1	Sty1	Taq1	Tat1	Tfi1	Tse1	Tsp45	Tsp50
TspR1													