


```

                                     BsaXa
                                     |
                                     BseY1
                                     |
                                     Pst1
                                     |
                                     PspOM
                                     |
                                     Apal
                                     |
                                     Ecil
                                     |
1201 TCCGTGGTGGACAGCCACATGCACTTCAAGAGCGCCATCCACCCAGCATCCTGCAGAACGGGGGCCCCATGTTTCGCCTTCCGCCGCGTGGAGGAGGATC
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1300
TurboGFP > S V V D S H M H F K S A I H P S I L Q N G G P M F A F R R V E E D

                                     BseR1
                                     |
                                     BseY1
                                     |
                                     Bgl2
                                     |
                                     Xho1
                                     |
                                     EcoRV
                                     |
                                     Nco1
                                     |
1301 ACAGCAACACCGAGCTGGGCATCGTGGAGTACCAGCACGCCTTCAAGACCCCGGATGCAGATGCCGGTGAAGAAAGATCTCGAGATATCAGCCATGGCTT
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1400
TurboGFP > H S N T E L G I V E Y Q H A F K T P D A D A G E E R S R D I S H G F

                                     NaeI
                                     |
SgrA1 |
NcoM4 |
                                     |
                                     BsrB1
                                     |
                                     Pst1
                                     |
                                     BstAP
                                     |
1401 CCCGCCGGCGGTGGCGGCGCAGGATGATGGCACGCTGCCCATGTCTTGTGCCAGGAGAGCGGGATGGACCGTCACCCTGCAGCCTGTGCTTCTGCTAGG
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1500
MODC > P P A V A A Q D D G T L P M S C A Q E S G M D R H P A A C A S A R

                                     EagI
                                     |
                                     XbaI
                                     |
                                     BsaB1
                                     |
                                     DraI
                                     |
1501 ATCAATGTGTAGGATCGGCCGCGACTCTAGATCATAATCAGCCATAACCACATTTGTAGAGGTTTTACTTGTCTTTAAAAAACCTCCCACACCTCCCCCTGA
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1600
MODC > I N V *

                                     BsmI
                                     |
MfeI |
                                     |
                                     HpaI
                                     |
                                     PstI
                                     |
1601 ACCTGAAACATAAAATGAATGCAATTGTTGTTGTTAACTTGTTTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAAATTTACAAATAA
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1700
TGGACTTTGTATTTTACTTACGTTAAACAACAACAATTGAACAAATAACGTCGAATATTACCAATGTTTATTTTCGTTATCGTAGTGTAAAGTGTATT

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                                     Bmr1
                                     |
TTCGGCTATGACTGGGCACAACAGACAATCGGCTGCTCTGATGCCGCCGTGTTCCGGCTGTCAGCGCAGGGGCGCCCGTTCTTTTTGTCAAGACCGACC
2801 |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 2900
AAGCCGATACTGACCCGTGTTGTCTGTTAGCCGACGAGACTACGGCGGCACAAGGCCGACAGTCGCGTCCCCGCGGGCCAAGAAAAACAGTTCTGGCTGG

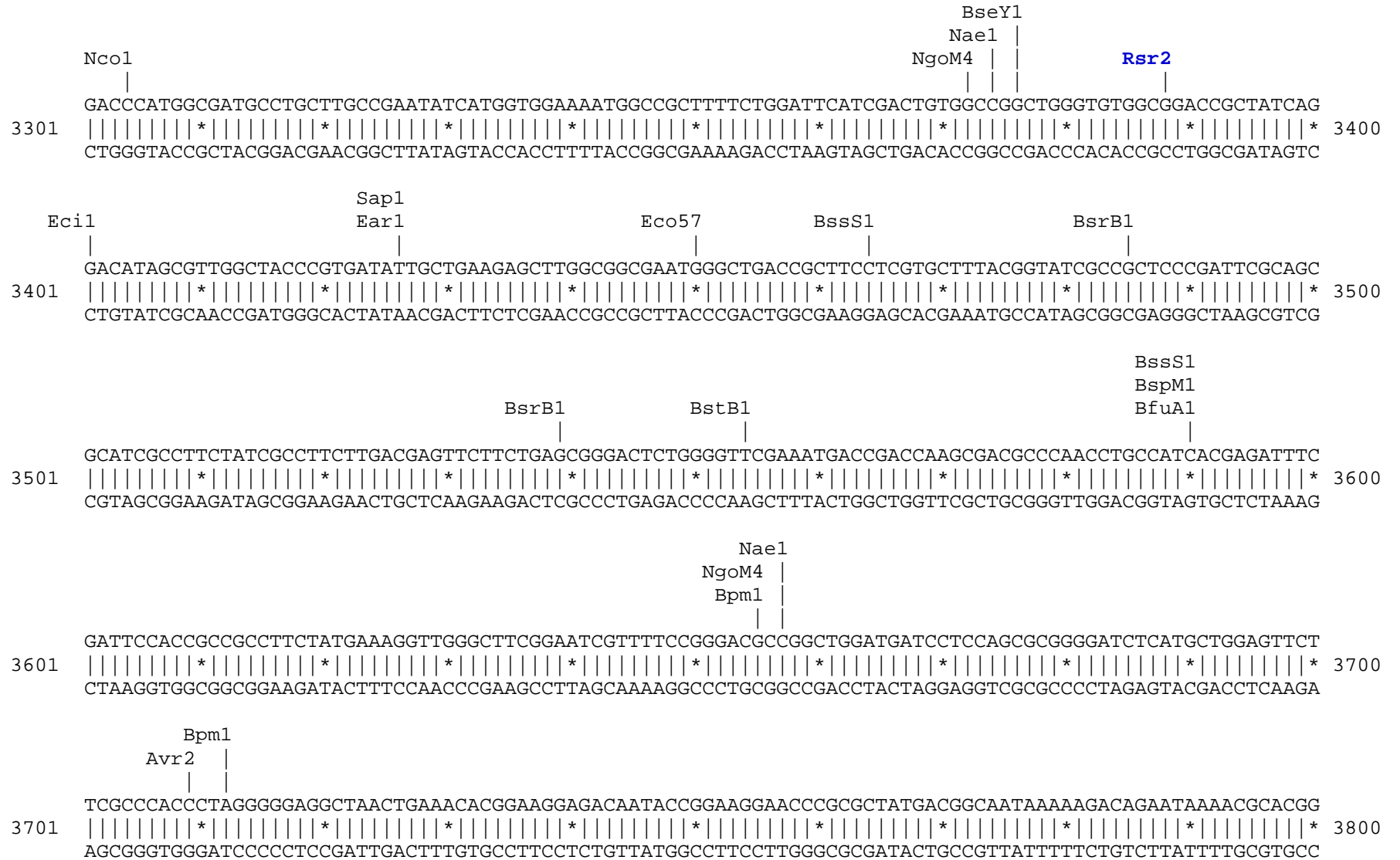
                                     Nar1
                                     Kas1 |
                                     ||
                                     Drd1
                                     |
TGTCCGGTGCCCTGAATGAACTGCAAGACGAGGCAGCGCGGCTATCGTGGCTGGCCACGACGGGCGTTCTTGCGCAGCTGTGCTCGACGTTGTCACTGA
2901 |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 3000
ACAGGCCACGGGACTTACTTGACGTTCTGCTCCGTGCGCCGATAGCACCGACCCGGTGCTGCCCCGAAGGAACGCGTCGACACGAGCTGCAACAGTGACT

                                     Pvu2
                                     MscI
                                     |
                                     FspI
                                     |
                                     PflF1
                                     |
AGCGGGAAGGGACTGGCTGCTATTGGGCGAAGTGCCGGGGCAGGATCTCCTGTTCATCTCACCTTGCTCCTGCCGAGAAAGTATCCATCATGGCTGATGCA
3001 |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 3100
TCGCCCTTCCCTGACCGACGATAACCCGCTTCACGGCCCCGTCTAGAGGACAGTAGAGTGGAACGAGGACGGCTCTTTCATAGGTAGTACCGACTACGT

                                     Eco57
                                     |
                                     BciV1
                                     |
ATGCGGGCGGCTGCATACGCTTGATCCGGCTACCTGCCCATTCGACCACCAAGCGAAACATCGCATCGAGCGAGCACGTACTCGGATGGAAGCCGGTCTTG
3101 |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 3200
TACGCCCGCGACGTATGCGAACTAGGCCGATGGACGGGTAAGCTGGTGGTTTCGCTTTGTAGCGTAGCTCGCTCGTGCATGAGCCTACCTTCGGCCAGAAC

                                     BspM1
                                     BfuA1
                                     |
BsrD1
|
ATGCGGGCGGCTGCATACGCTTGATCCGGCTACCTGCCCATTCGACCACCAAGCGAAACATCGCATCGAGCGAGCACGTACTCGGATGGAAGCCGGTCTTG
3101 |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 3200
TACGCCCGCGACGTATGCGAACTAGGCCGATGGACGGGTAAGCTGGTGGTTTCGCTTTGTAGCGTAGCTCGCTCGTGCATGAGCCTACCTTCGGCCAGAAC

                                     Sap1
                                     Ear1
                                     |
                                     BpuE1
                                     |
                                     Sph1
                                     |
TCGATCAGGATGATCTGGACGAAGAGCATCAGGGGCTCGCGCCAGCCGAACTGTTTCGCCAGGCTCAAGGCCGAGCATGCCCGACGGCGAGGATCTCGTCGT
3201 |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 3300
AGCTAGTCTCTACTAGACCTGCTTCTCGTAGTCCCCGAGCGCGGTTCGGCTTGACAAGCGGTCCGAGTTCCGCTCGTACGGGCTGCCGCTCCTAGAGCAGCA
```



Found:

Aar1	Aat2	Acc65	Afe1	Afl2	Age1	AlwN1	Apa1	ApaL1	Ase1	Avr2	BamH1	BciV1	BfrB1
BfuA1	Bgl1	Bgl2	Blp1	Bmr1	Bpm1	BpuE1	Bsa1	BsaB1	BsaXa	BsaXb	BseR1	BseY1	Bsg1
Bsm1	BspH1	BspLU	BspM1	BsrB1	BsrD1	BssS1	BstAP	BstB1	Bsu36	Bts1	_Chi	Cla1	Dra1
Dra3	Drd1	Eag1	Ear1	Eci1	Eco57	EcoR1	EcoRV	Fse1	Fsp1	Hind3	Hpa1	Kas1	Kpn1
Mfe1	Msc1	Nae1	Nar1	Nco1	Nde1	NgoM4	Nhe1	Nsi1	PflF1	PflM1	Pml1	Psi1	PspOM
Pst1	Pvu2	Rsr2	Sac1	Sac2	Sal1	Sap1	SexA1	Sfi1	SgrA1	Sma1	SnaB1	Sph1	Ssp1
Stu1	Xba1	Xho1	Xmn1										

Unique:

Aar1	Acc65	Afe1	Afl2	Age1	ApaL1	Ase1	BamH1	Blp1	Bsa1	BspLU	BsrD1	Bts1	_Chi
Cla1	Dra3	EcoR1	EcoRV	Fse1	Fsp1	Hind3	Hpa1	Kpn1	Mfe1	Msc1	Nde1	Nhe1	PflF1
PflM1	Rsr2	Sac1	Sac2	Sal1	SexA1	Sfi1	SgrA1	Sma1	SnaB1	Stu1	Xba1	Xmn1	

Not found:

AccI	AhdI	AleI	AscI	AsiSI	BaeIa	BaeIb	BbsI	BbvCI	BcgIa	BcgIb	BclI	BmgBI	Bpu10
BsiWI	BsmBI	BspEI	BsrGI	BssH2	BstE2	BstXI	BstZI	EcoK	EcoNI	ScFRT	FspAI	I_Ceu	loxP
MluI	NotI	NruI	PacI	PmeI	PshAI	PvuI	SanDI	SbfI	ScaI	SgfI	SpeI	SrfI	Swal
PISce	XcmI												

Excluded by site complexity:

AccI	Acil	Afl3	AluI	AlwI	ApoI	AvaI	Ava2	BanI	Ban2	BbvI	BceAI	BfaI	Bme15
BsaAI	BsaHI	BsaJI	BsaWI	BseM2	BsiE1	BsiH1	BsII	BsmAI	BsmF1	Bsp12	BspCa	BspCb	BsrI
BsrF1	BssK1	BstF5	BstN1	BstU1	BstY1	BtgI	Cac8	CviJ1	DdeI	EaeI	EcoO1	FauI	Fnu4H
FokI	Hae2	Hae3	HgaI	HhaI	Hinc2	HinfI	HinP1	Hpa2	HphI	Hpy99	Hpy1	Hpy3	HpyC3
HpyC4	HpyC5	Mae3	Mbo2	Mnl1	MseI	Msl1	MspAI	MwoI	NciI	Nla3	Nla4	Nsp1	PleI
PpuM1	RsaI	Sau3A	Sau96	SfaNI	SfcI	Sml1	StyI	TaqI	TatI	TfiI	TseI	Tsp45	Tsp50
TspR1													