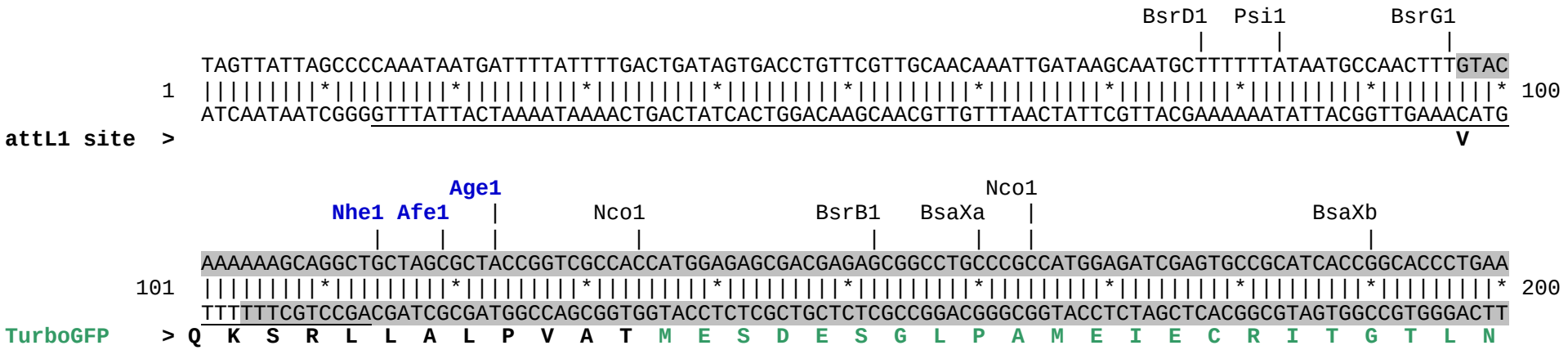
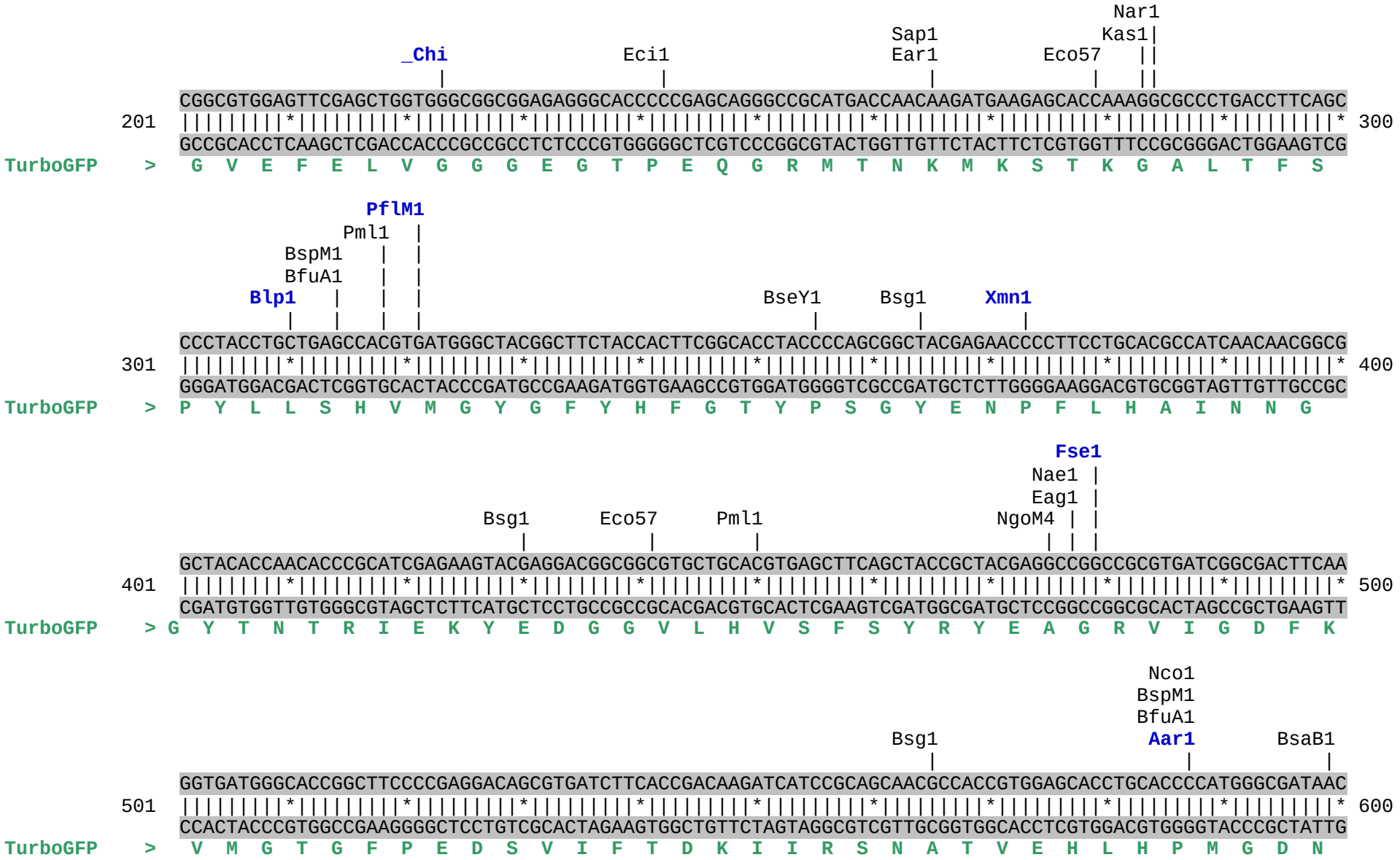
Gateway® TurboGFP-C entry clone restriction map

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). MCS sequence is shown in frame, the attL sites are underlined. Shaded regions correspond to DNA sequences transferred from the entry clone into the destination vector following recombination. Non-TurboGFP amino acids coded by those DNA sequences are shown in black, TurboGFP amino acids are shown in green.

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Kas1|
_Chi
Eci1
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Xmn1
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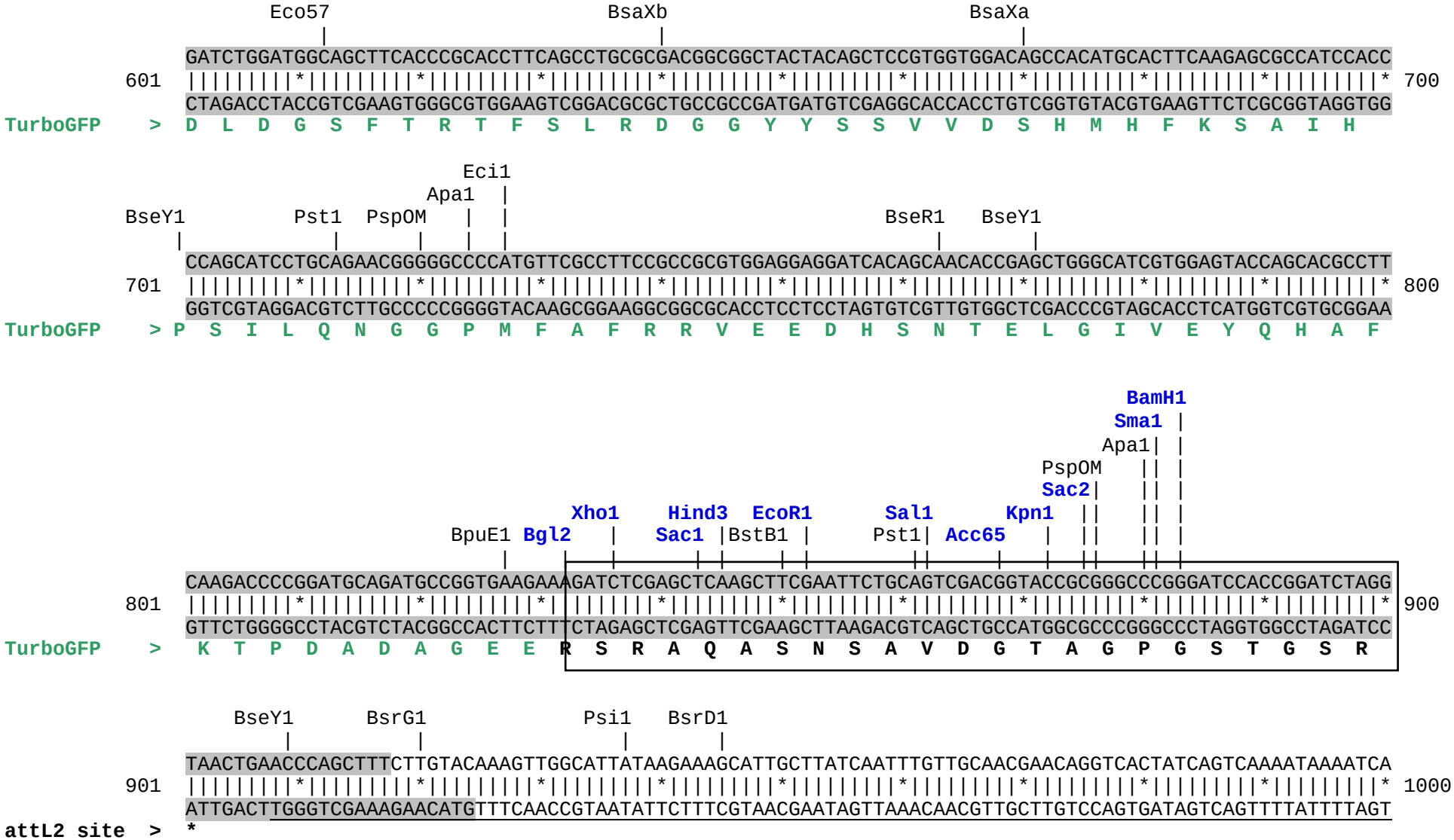
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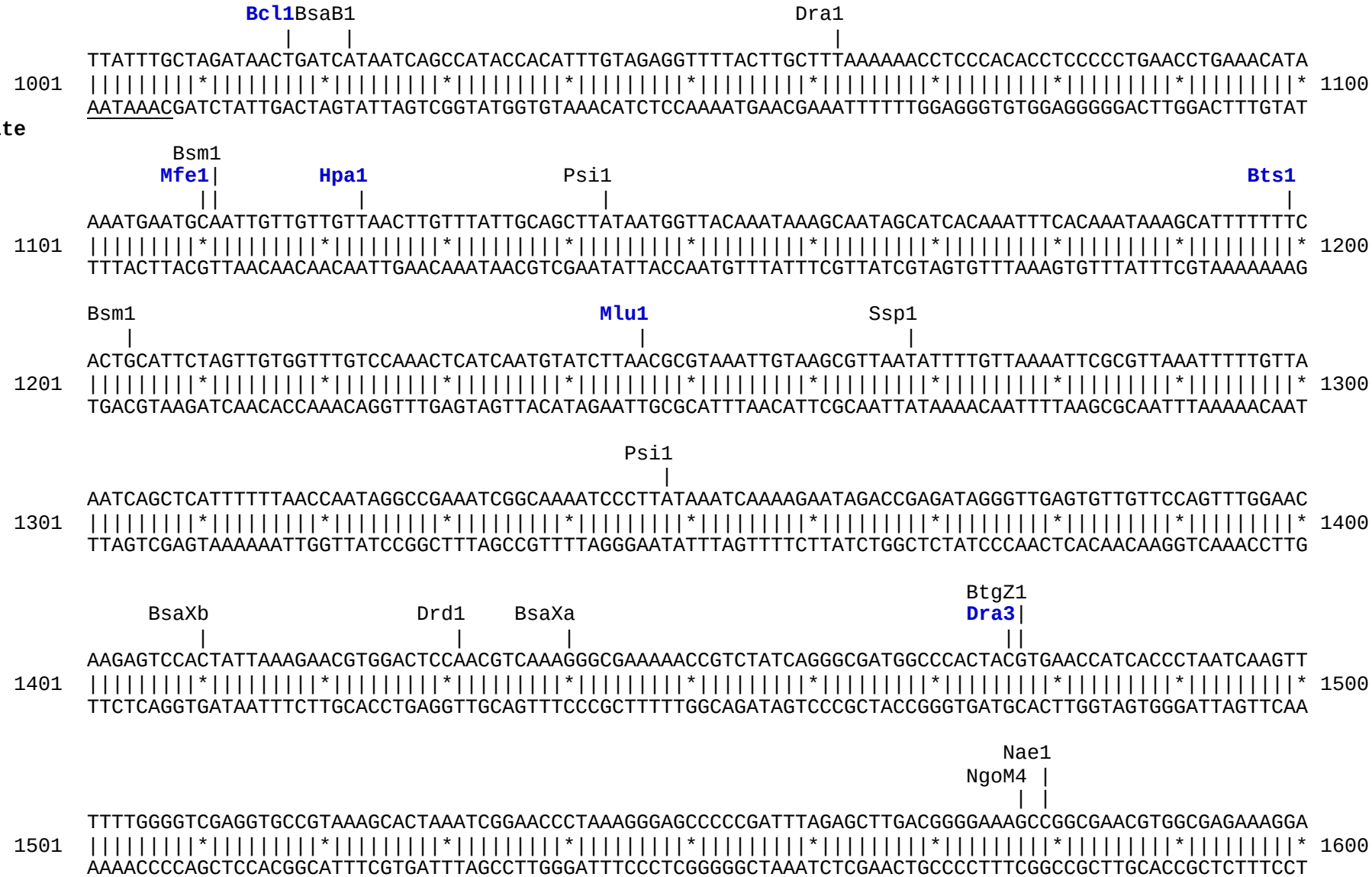
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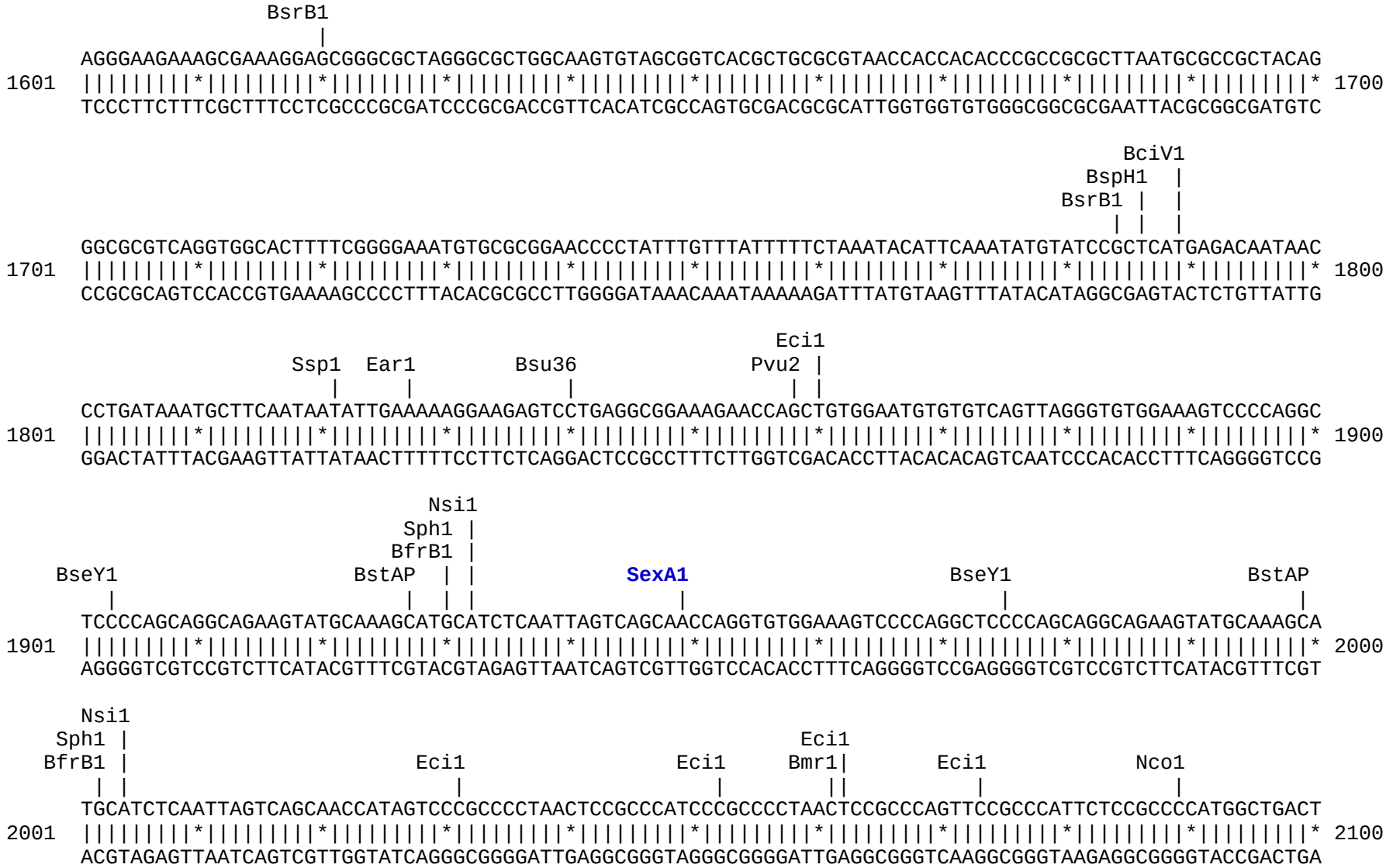
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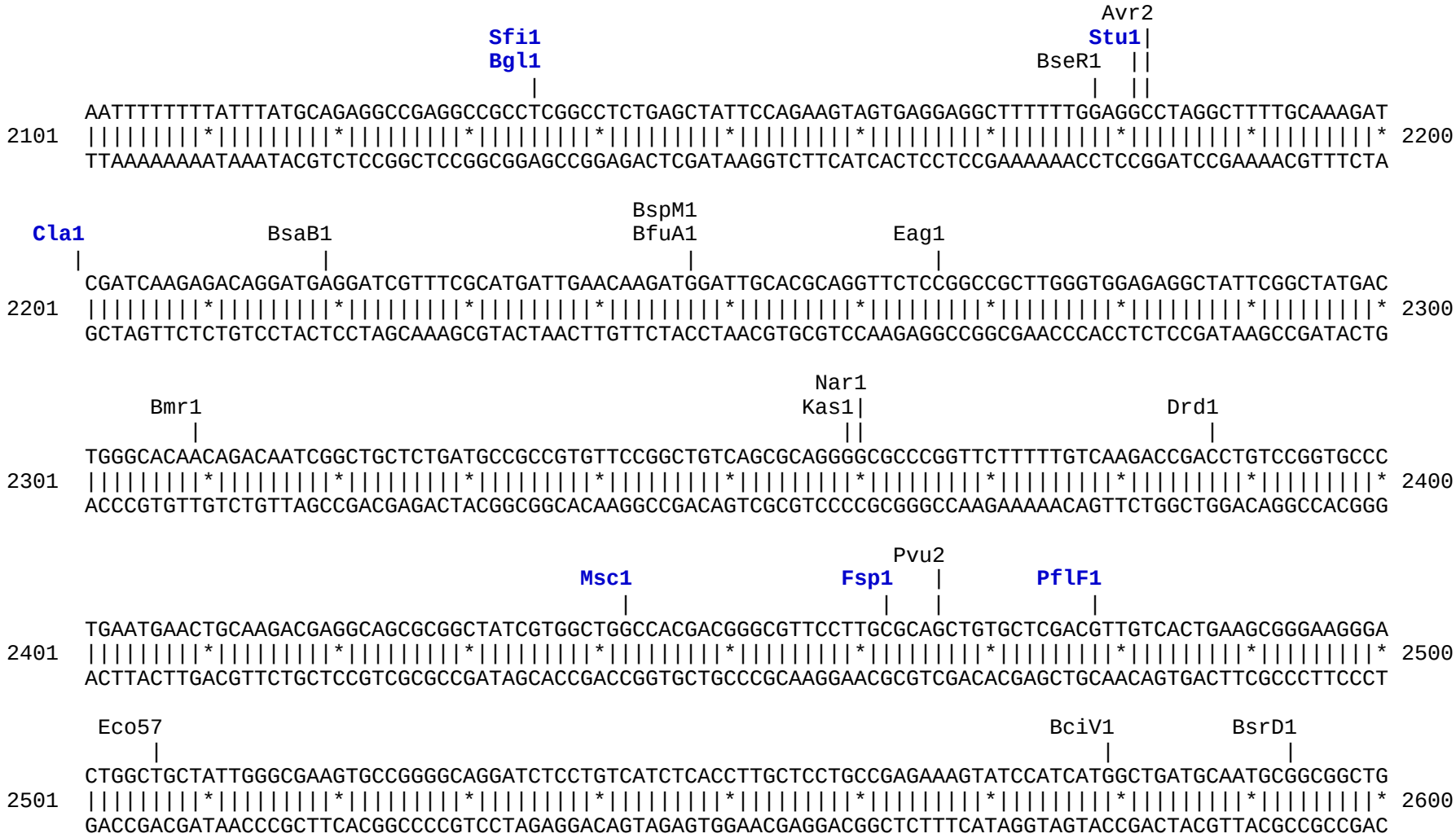
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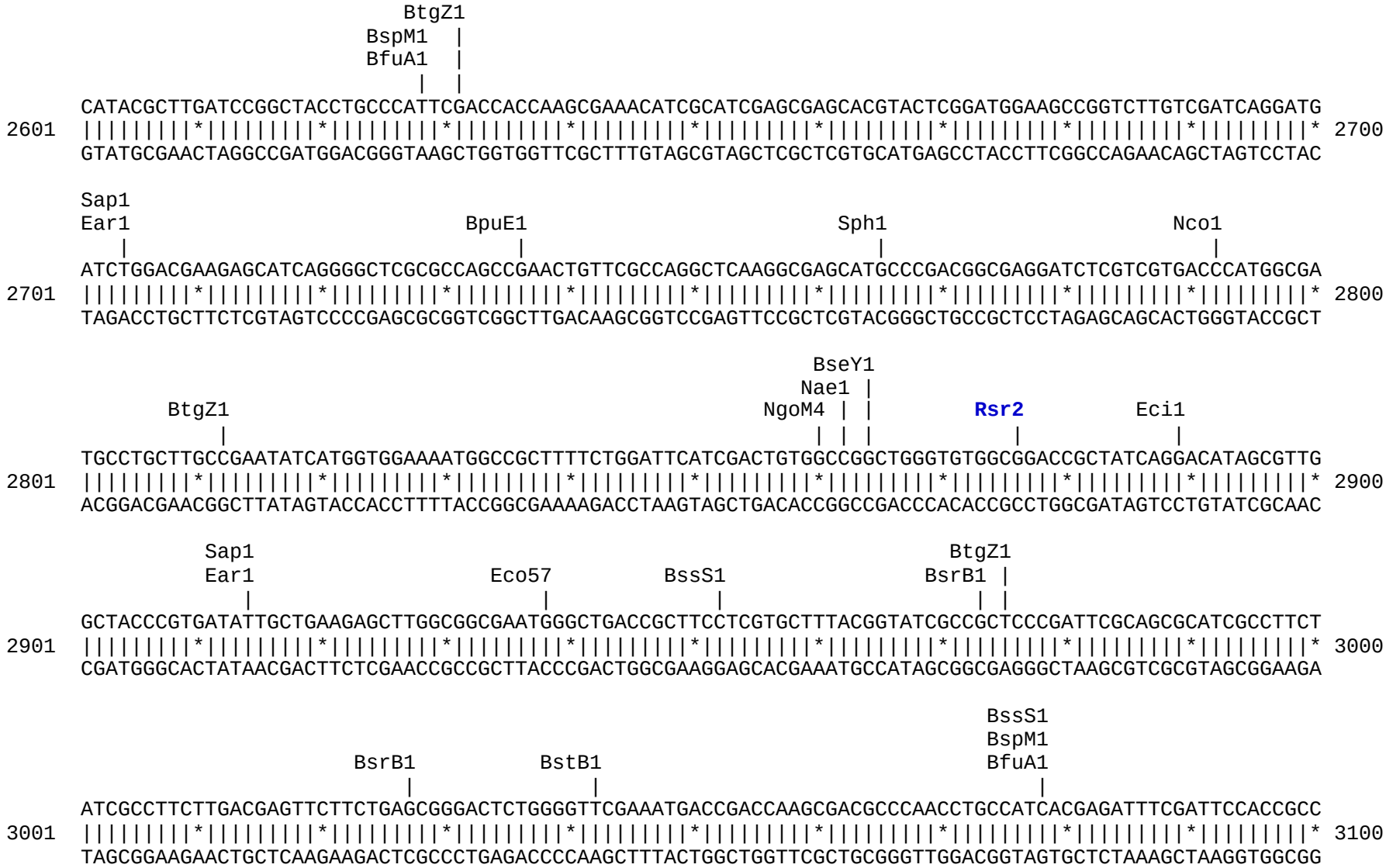
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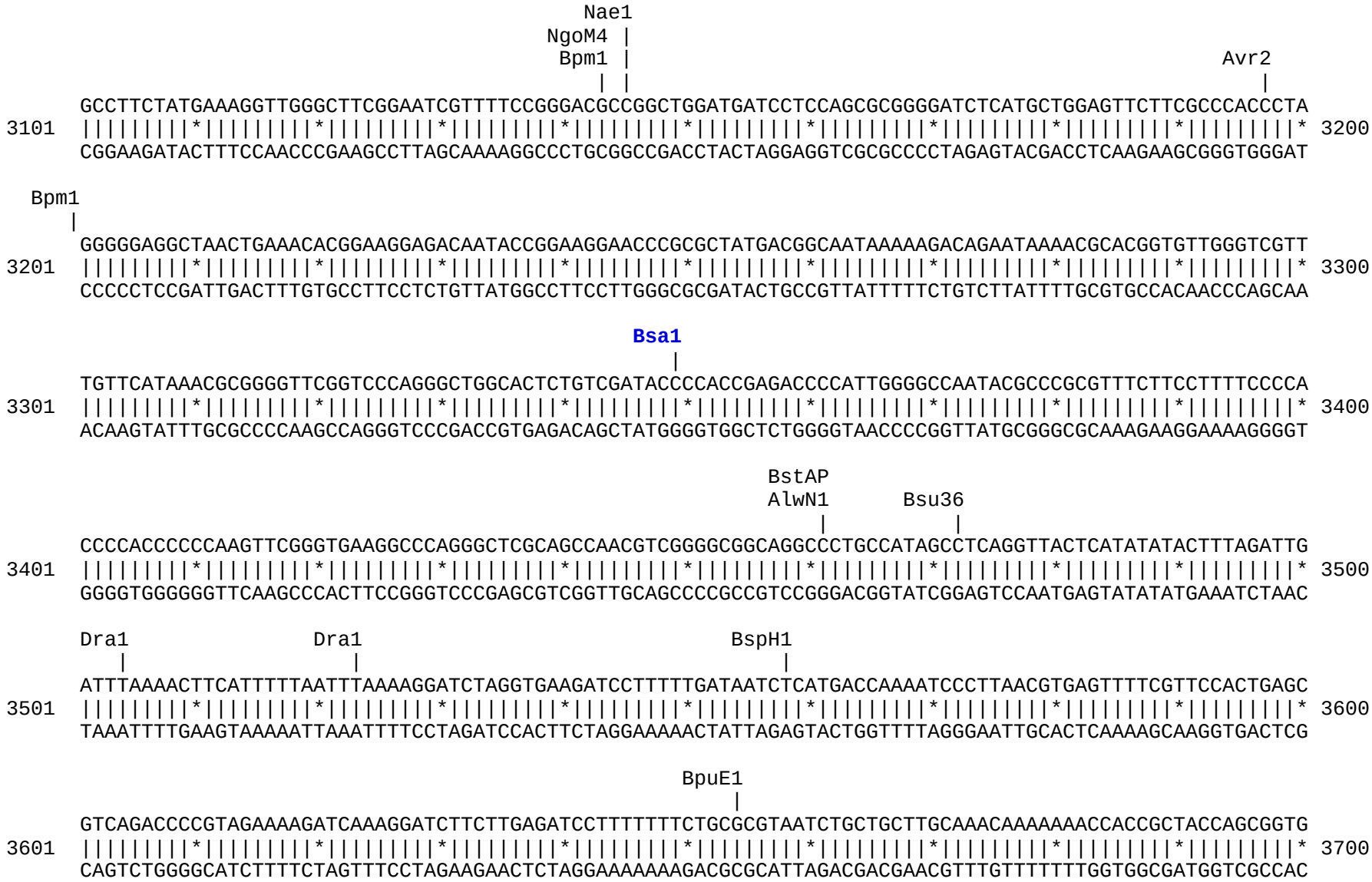
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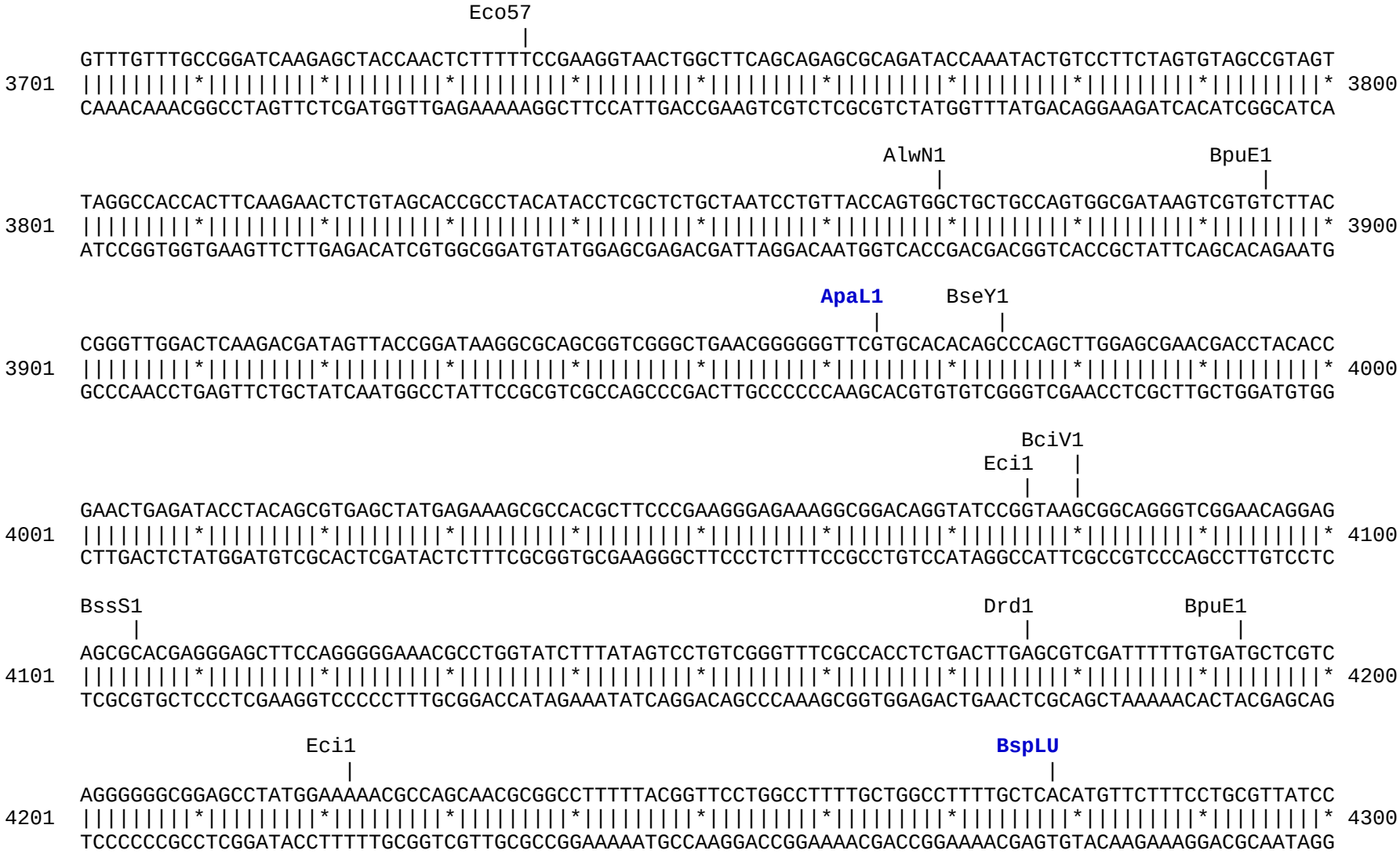
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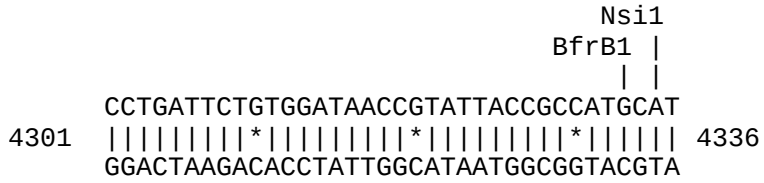

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Bgl2	**Blp1**	Bmr1	Bpm1	BpuE1	**Bsa1**	BsaB1	BsaXa	BsaXb	BseR1	BseY1	Bsg1	Bsm1	BspH1
BspLU	BspM1	BsrB1	BsrD1	BsrG1	BssS1	BstAP	BstB1	Bsu36	BtgZ1	**Bts1**	**_Chi**	**Cla1**	Dra1
Dra3	Drd1	Eag1	Ear1	Eci1	Eco57	**EcoR1**	**Fse1**	**Fsp1**	**Hind3**	**Hpa1**	Kas1	**Kpn1**	**Mfe1**
Mlu1	**Msc1**	Nae1	Nar1	Nco1	NgoM4	**Nhe1**	Nsi1	**PflF1**	**PflM1**	Pml1	Psi1	PspOM	Pst1
Pvu2	**Rsr2**	**Sac1**	**Sac2**	**Sal1**	Sap1	**SexA1**	**Sfi1**	**Sma1**	Sph1	Ssp1	**Stu1**	**Xho1**	**Xmn1**

Unique:

Aar1	**Acc65**	**Afe1**	**Age1**	**ApaL1**	**BamH1**	**Bcl1**	**Bgl1**	**Bgl2**	**Blp1**	**Bsa1**	**BspLU**	**Bts1**	**_Chi**
Cla1	**Dra3**	**EcoR1**	**Fse1**	**Fsp1**	**Hind3**	**Hpa1**	**Kpn1**	**Mfe1**	**Mlu1**	**Msc1**	**Nhe1**	**PflF1**	**PflM1**
Rsr2	**Sac1**	**Sac2**	**Sal1**	**SexA1**	**Sfi1**	**Sma1**	**Stu1**	**Xho1**	**Xmn1**				

Not found:

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I_Ceu	loxP	Nde1	Not1	Nru1	Pac1	Pme1	PshA1	Pvu1	SanD1	Sbf1	Sca1	Sgf1	SgrA1
SnaB1	Spe1	Srf1	Swa1	PISce	Xba1	Xcm1							

Excluded by site complexity:

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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													