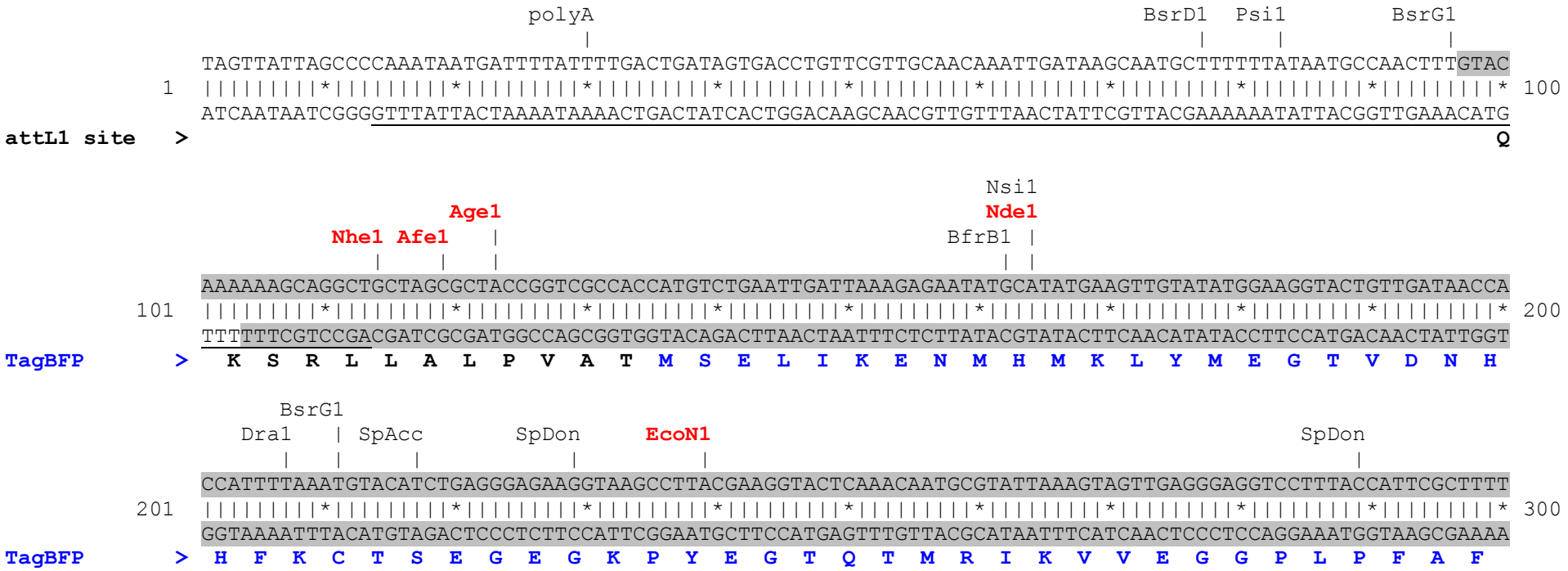
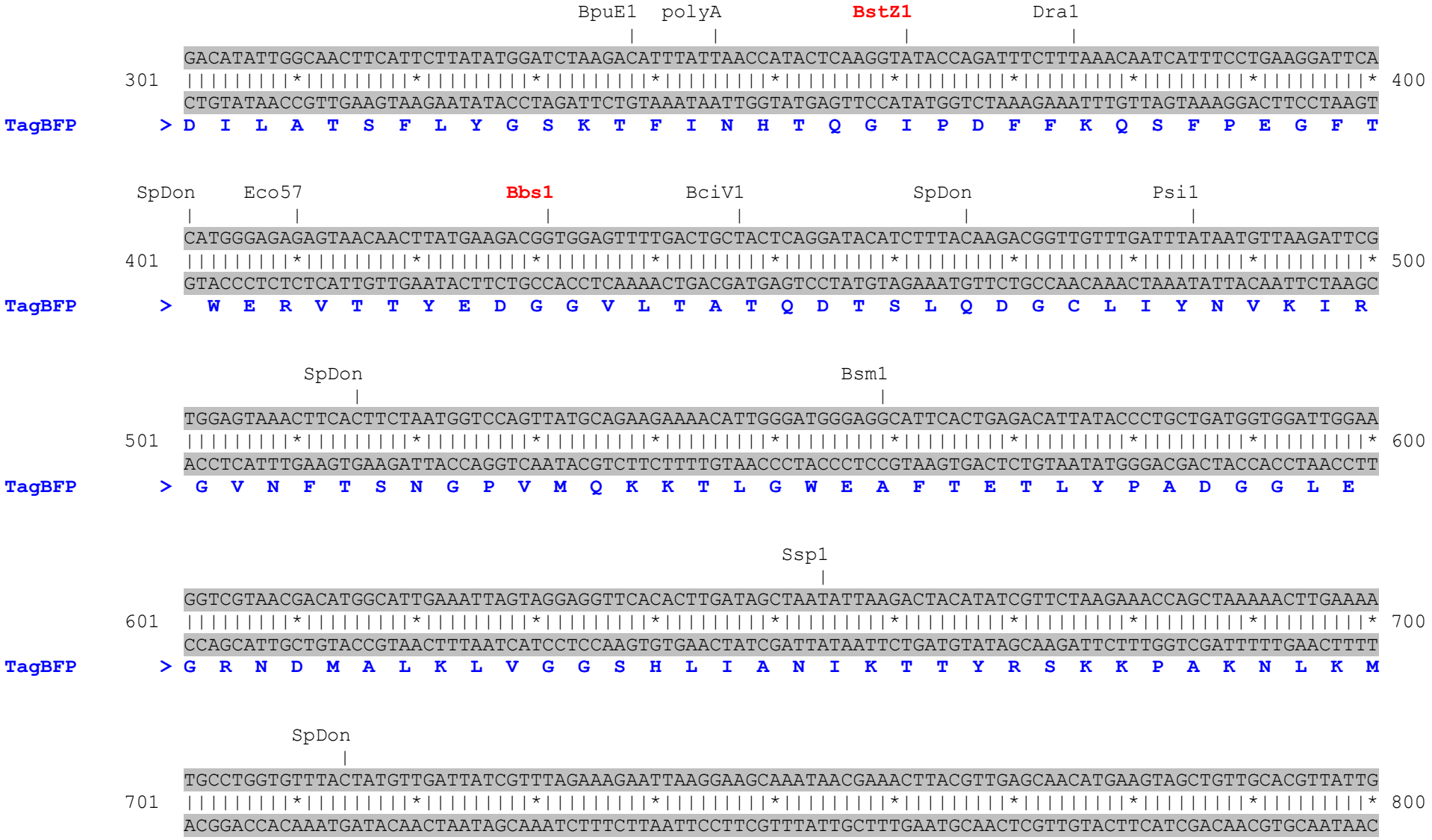
Gateway® TagBFP-AS-C entry clone restriction map

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 red. 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 region corresponds to DNA sequence transferred from the entry clone into the destination vector following recombination. Non-TagBFP amino acids are shown in black, TagBFP amino acids are shown in bold blue.

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SpDon
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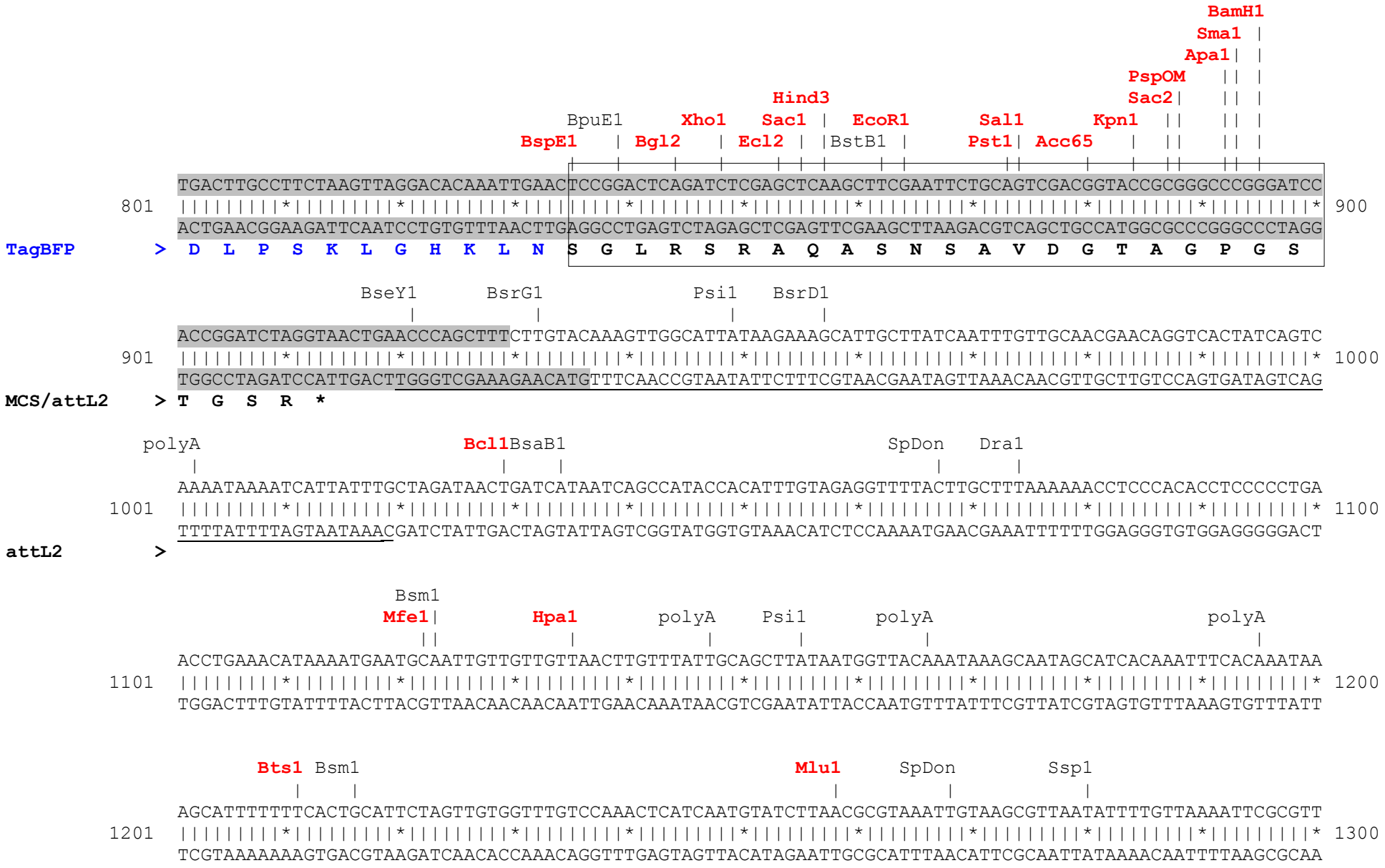
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Hpa1
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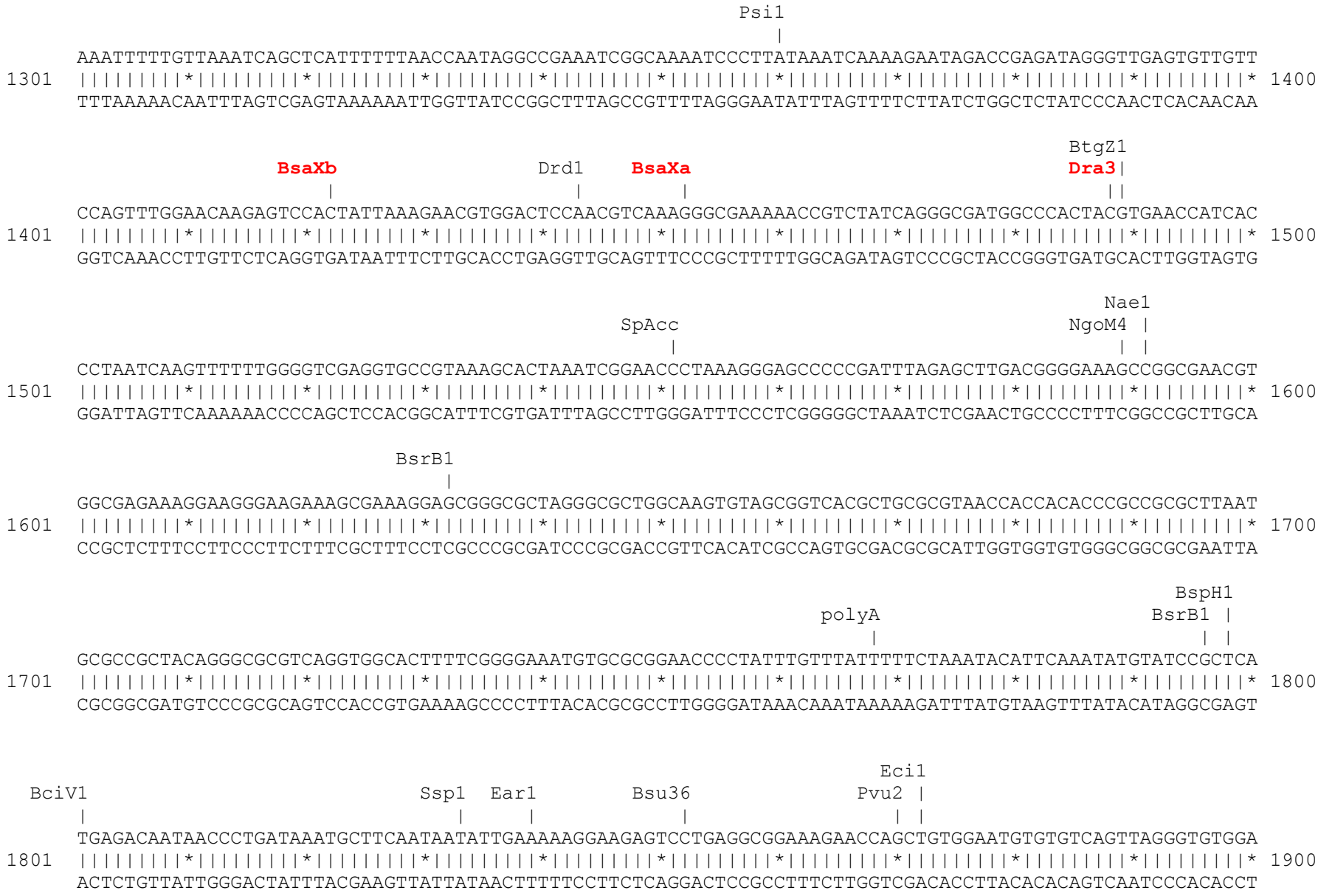
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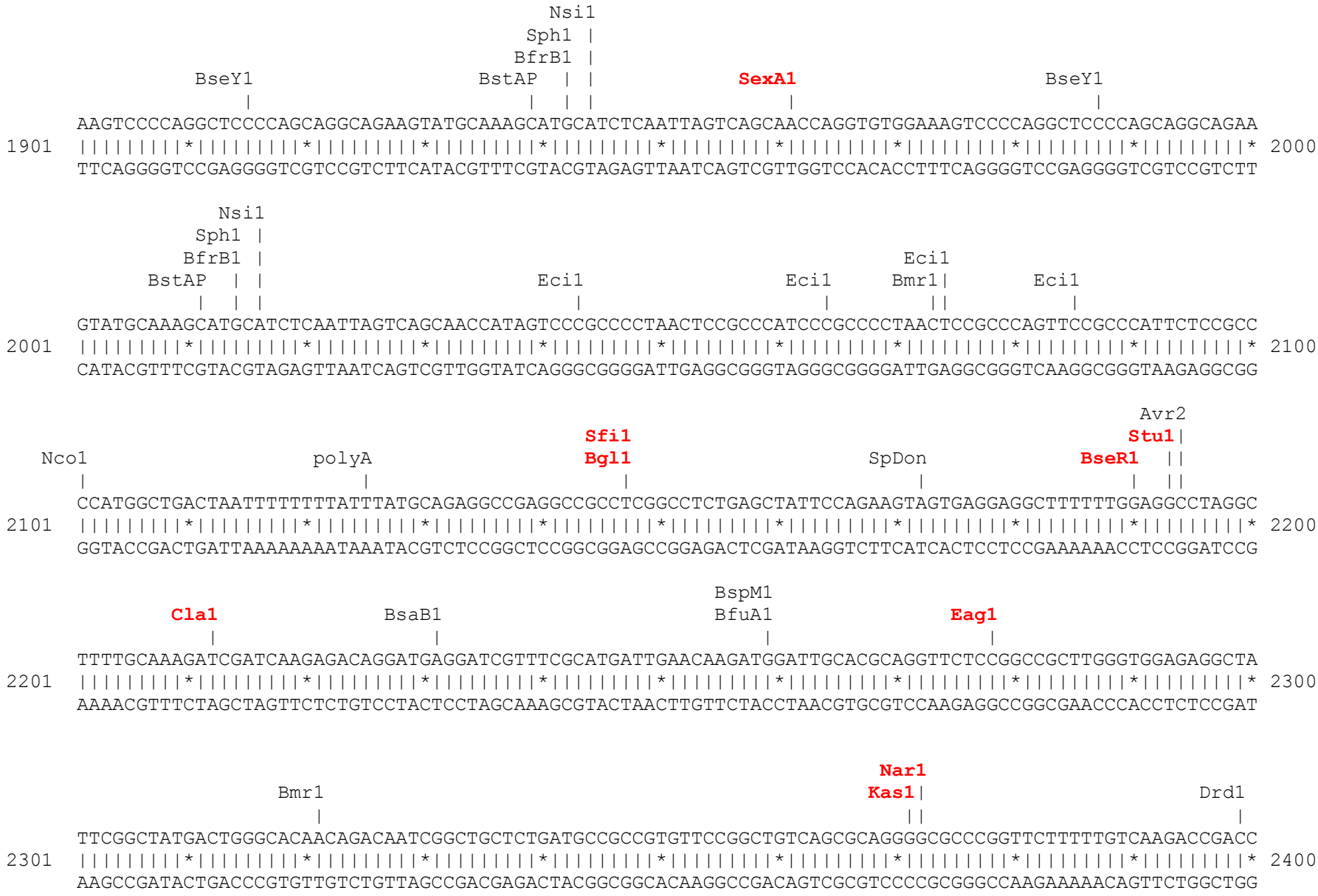
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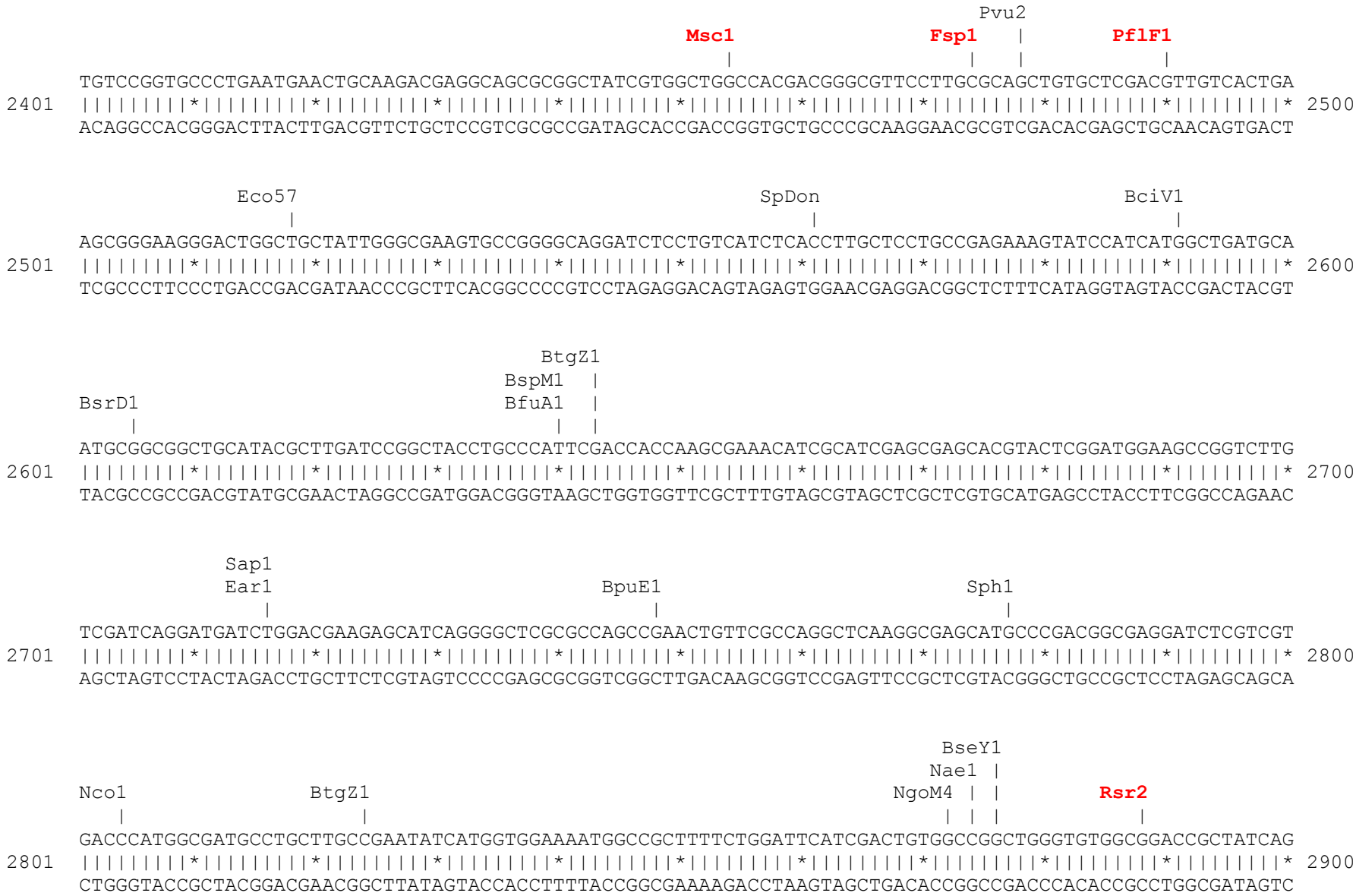
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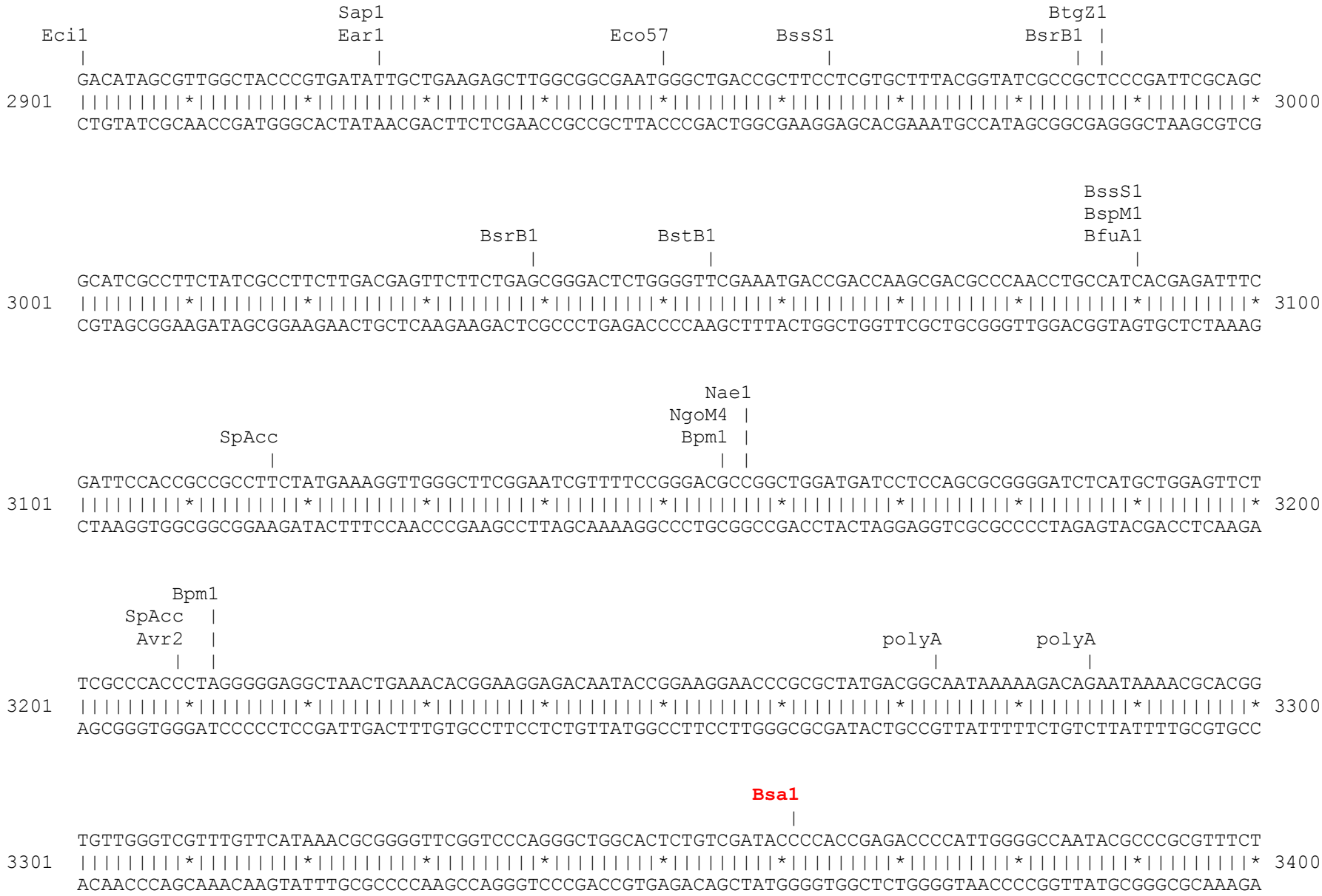
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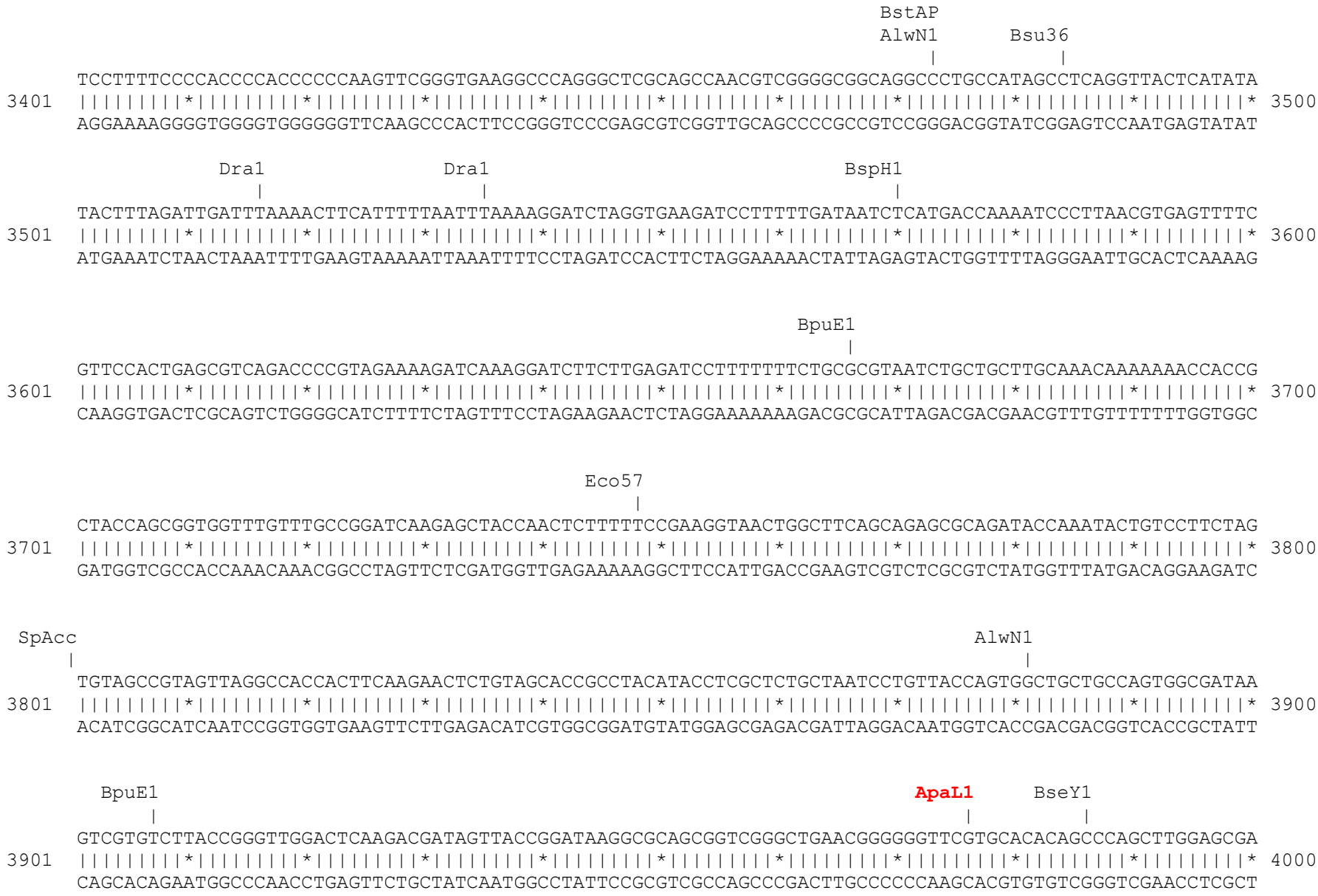
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Found:

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Bgl2	Bmr1	Bpm1	BpuE1	**Bsa1**	BsaB1	**BsaXa**	**BsaXb**	**BseR1**	BseY1	Bsm1	**BspE1**	BspH1	**BspLU**
BspM1	BsrB1	BsrD1	BsrG1	BssS1	BstAP	BstB1	**BstZ1**	Bsu36	BtgZ1	**Bts1**	**Cla1**	Dra1	**Dra3**
Drd1	**Eag1**	Ear1	Eci1	**Ecl2**	Eco57	**EcoN1**	**EcoR1**	**Fsp1**	**Hind3**	**Hpa1**	**Kas1**	**Kpn1**	**Mfe1**
Mlu1	**Msc1**	Nae1	**Nar1**	Nco1	**Nde1**	NgoM4	**Nhe1**	Nsi1	**PflF1**	polyA	Psi1	**PspOM**	**Pst1**
Pvu2	**Rsr2**	**Sac1**	**Sac2**	**Sal1**	Sap1	**SexA1**	**Sfi1**	**Sma1**	SpAcc	SpDon	Sph1	Ssp1	**Stu1**
Xho1													

Unique:

Acc65	**Afe1**	**Age1**	**Apa1**	**ApaL1**	**BamH1**	**Bbs1**	**Bcl1**	**Bgl1**	**Bgl2**	**Bsa1**	**BsaXa**	**BsaXb**	**BseR1**
BspE1	**BspLU**	**BstZ1**	**Bts1**	**Cla1**	**Dra3**	**Eag1**	**Ecl2**	**EcoN1**	**EcoR1**	**Fsp1**	**Hind3**	**Hpa1**	**Kas1**
Kpn1	**Mfe1**	**Mlu1**	**Msc1**	**Nar1**	**Nde1**	**Nhe1**	**PflF1**	**PspOM**	**Pst1**	**Rsr2**	**Sac1**	**Sac2**	**Sal1**
SexA1	**Sfi1**	**Sma1**	**Stu1**	**Xho1**									

Not found:

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EcoK	EcoRV	FCatB	FCatL	FCatR	FCatP	ScFRT	Fse1	FspA1	I_Ceu	loxP	Not1	Nru1	Pac1
PflM1	Pme1	Pml1	PshA1	Pvu1	R4atB	R4atL	R4atP	R4atR	SanD1	Sbf1	Sca1	Sgf1	SgrA1
SnaB1	Spe1	Srf1	Swa1	T3RNA	T7RNA	T7Ter	PISce	Xba1	Xcm1	Xmn1			

Excluded by site complexity:

Acc1	Aci1	Afl3	Alu1	Alw1	Apo1	Ava1	Ava2	Ban1	Ban2	Bbv1	BceA1	Bfa1	Bme15
BsaA1	BsaH1	BsaJ1	BsaW1	BseM2	BsiE1	BsiH1	Bsl1	BsmA1	BsmF1	Bsp12	BspCa	BspCb	Bsr1
BsrF1	BssK1	BstF5	BstN1	BstU1	BstY1	Btg1	Cac8	CviJ1	Dde1	Eae1	EcoO1	Fau1	Fnu4H
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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													