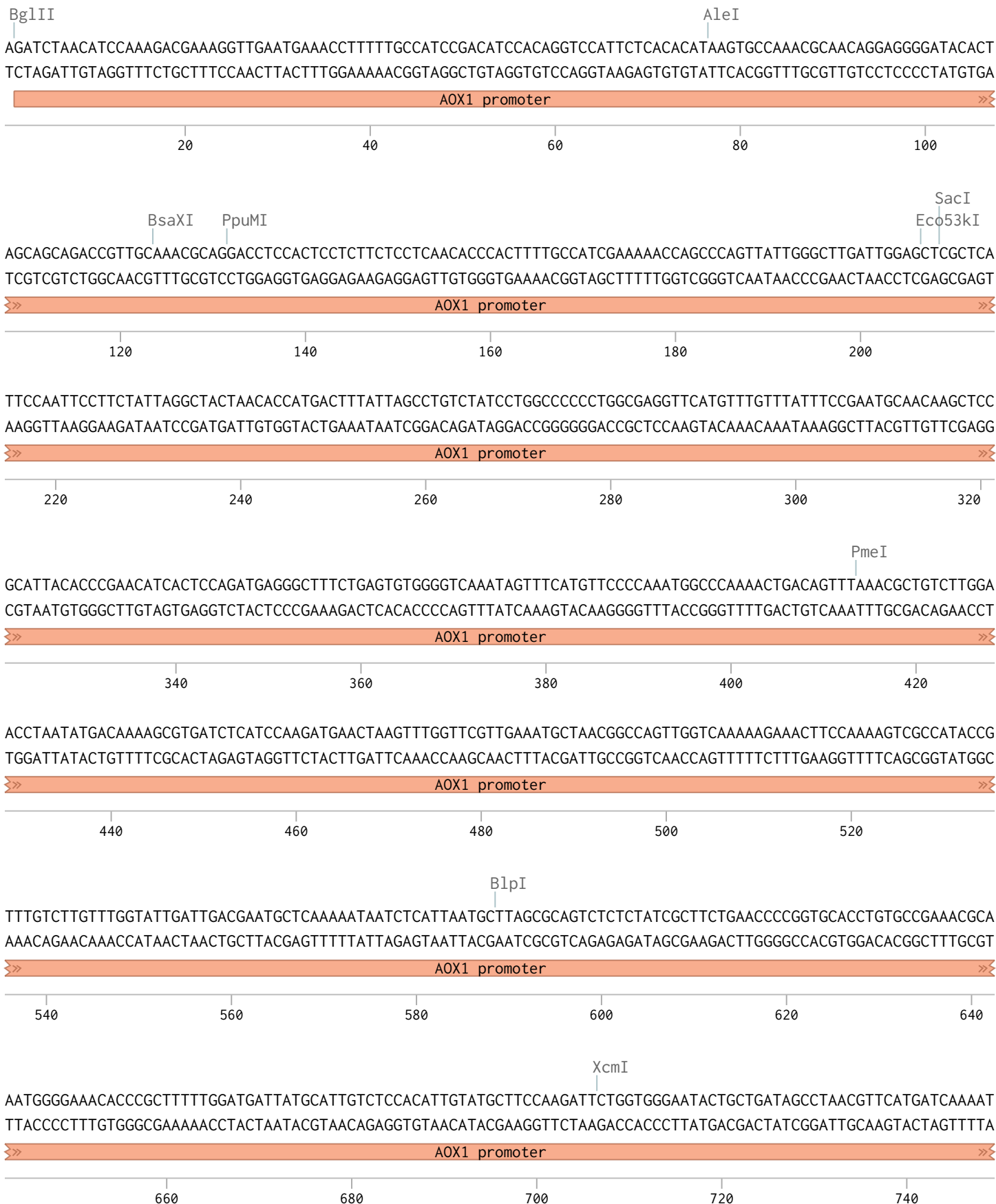
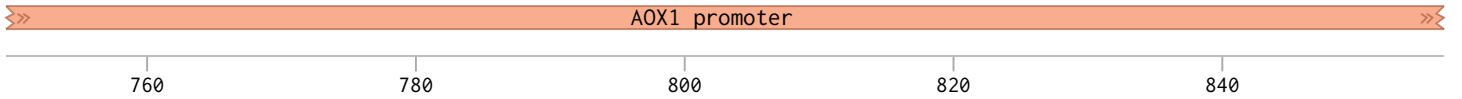


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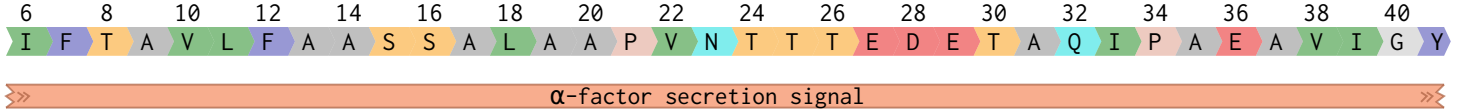
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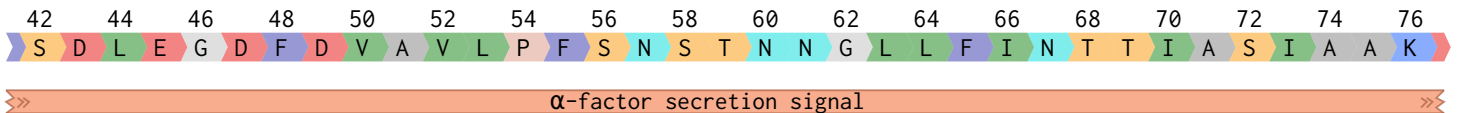
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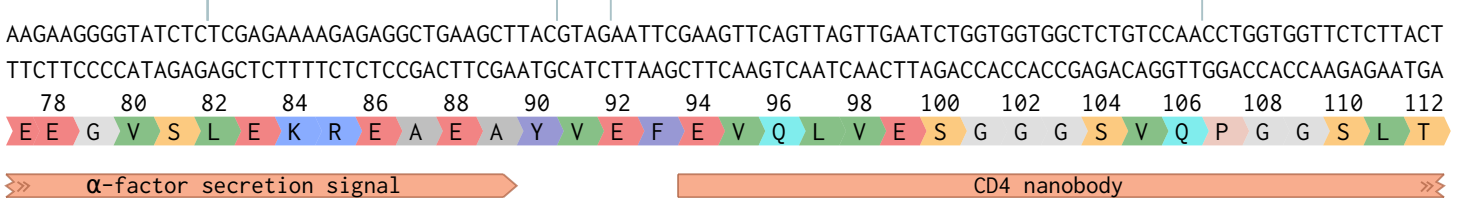
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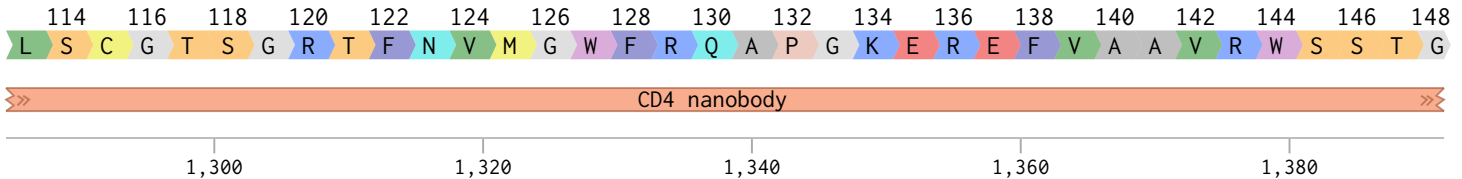
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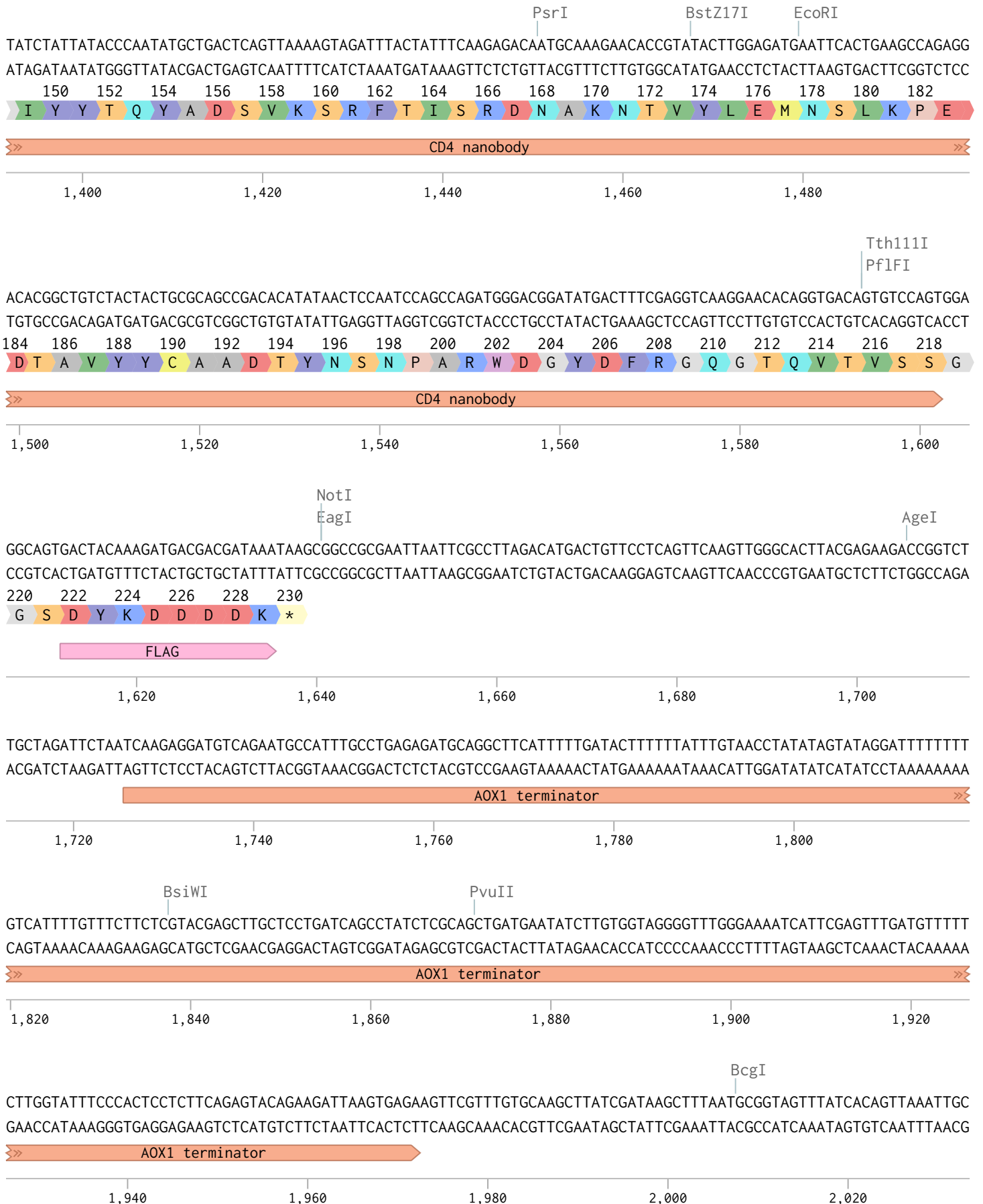


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2,040 2,060 2,080 2,100 2,120 2,140

EcoRV BtgZI AfeI BmtI NheI FspAI
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2,160 2,180 2,200 2,220 2,240

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2,260 2,280 2,300 2,320 2,340

XbaI
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2,360 2,380 2,400 2,420 2,440 2,460

MscI Bsu36I HpaI
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2,480 2,500 2,520 2,540 2,560

BsiWI KpnI Acc65I
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2,580 2,600 2,620 2,640 2,660

AloI
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2,680 2,700 2,720 2,740 2,760 2,780

BsgI
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2,800 2,820 2,840 2,860 2,880

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2,900 2,920 2,940 2,960 2,980

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3,000 3,020 3,040 3,060 3,080 3,100

BmtI
NheI
KpnI
Acc65I
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3,120 3,140 3,160 3,180 3,200

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3,220 3,240 3,260 3,280 3,300

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3,320 3,340 3,360 3,380 3,400 3,420

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3,440 3,460 3,480 3,500 3,520

SalI
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3,540 3,560 3,580 3,600 3,620

StuI
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3,640 3,660 3,680 3,700 3,720 3,740

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3,760 3,780 3,800 3,820 3,840

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3,860 3,880 3,900 3,920 3,940

DraIII NcoI MscI
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3,960 3,980 4,000 4,020 4,040 4,060

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4,080

4,100

4,120

4,140

4,160

BspEI

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4,180

4,200

4,220

4,240

4,260

4,280

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4,300

4,320

4,340

4,360

4,380

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4,420

4,440

4,460

4,480

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4,500

4,520

4,540

4,560

4,580

4,600

PpuMI

BsrGI

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4,620

4,640

4,660

4,680

4,700

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4,720

4,740

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4,780

4,800

PvuII

BsgI

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4,820

4,840

4,860

4,880

4,900

4,920

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4,940

4,960

4,980

5,000

5,020

SbfI

Bpu10I

BbvCI

StuI

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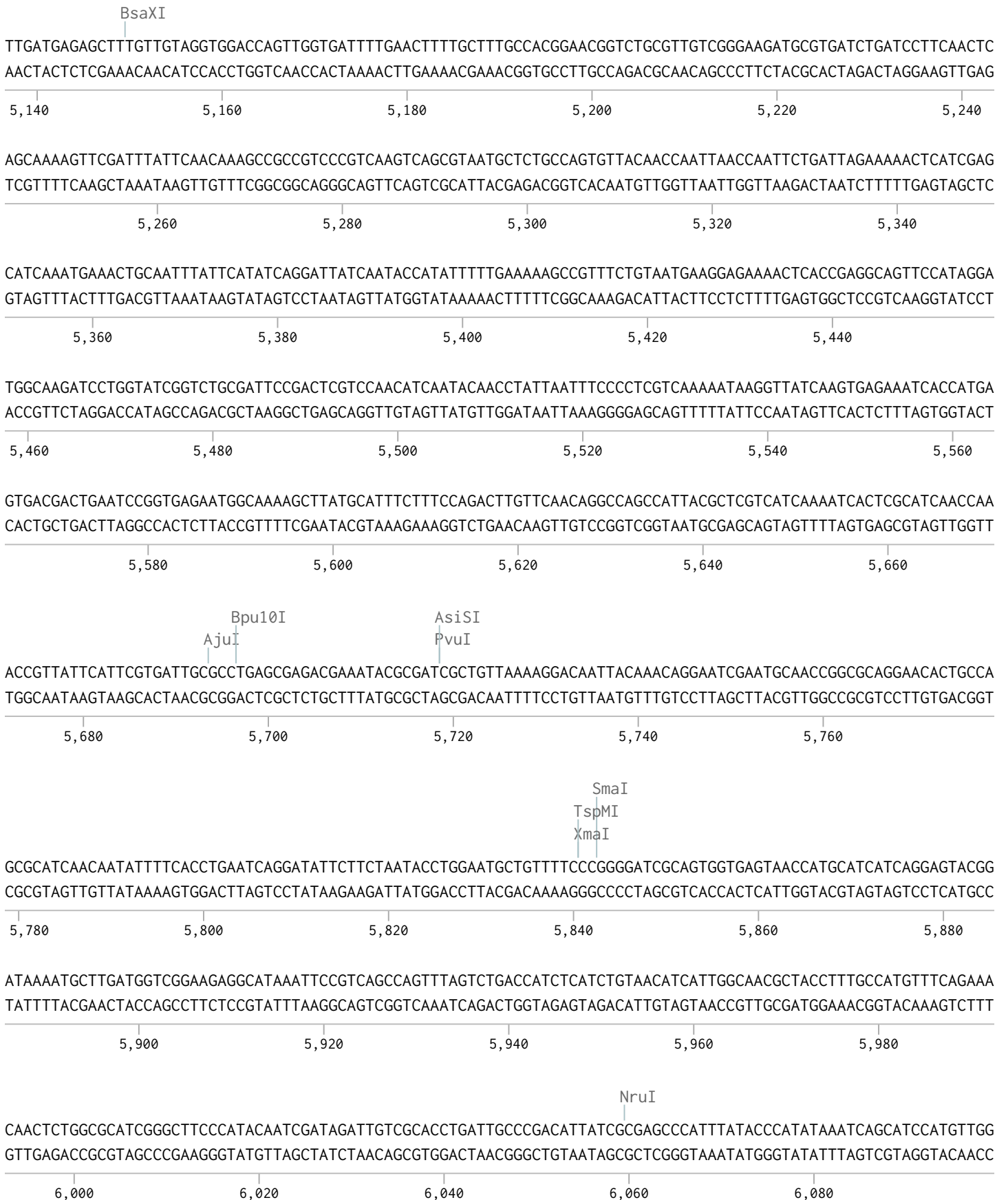
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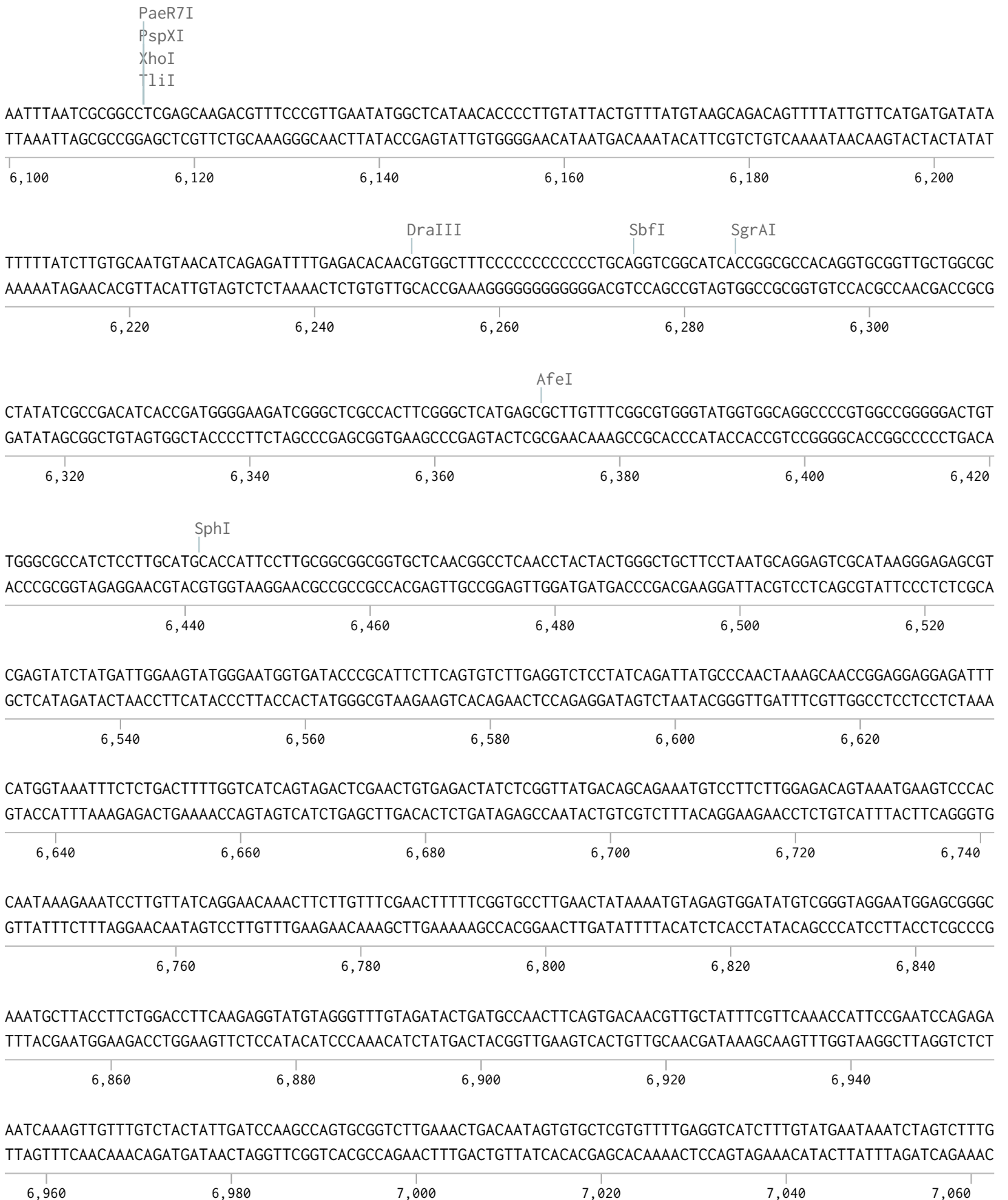
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5,080

5,100

5,120





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7,080 7,100 7,120 7,140 7,160

EcoRV

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7,180 7,200 7,220 7,240 7,260

BglII

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7,280 7,300 7,320 7,340 7,360 7,380

Tth111I

PflFI

BsaAI

BstZ17I

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7,400 7,420 7,440 7,460 7,480

NdeI

BspQI

SapI

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AflIII

PciI

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7,600 7,620 7,640 7,660 7,680 7,700

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ColE1 origin

7,720 7,740 7,760 7,780 7,800

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ColE1 origin

7,820 7,840 7,860 7,880 7,900

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ColE1 origin

7,920 7,940 7,960 7,980 8,000 8,020

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ColE1 origin

8,040 8,060 8,080 8,100 8,120

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ColE1 origin

8,140 8,160 8,180 8,200 8,220

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ColE1 origin

8,240 8,260 8,280 8,300 8,320 8,340

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ColE1 origin

8,360 8,380 8,400 8,420 8,440

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AmpR

8,460 8,480 8,500 8,520 8,540 8,560

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AmpR

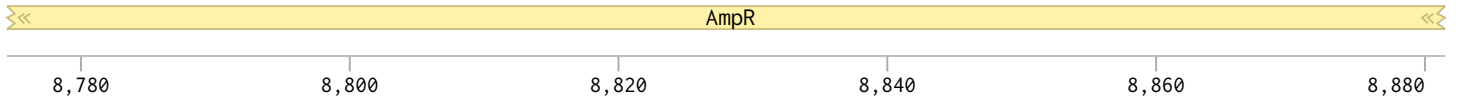
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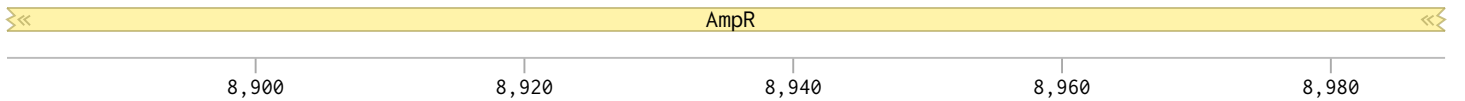
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8,680 8,700 8,720 8,740 8,760

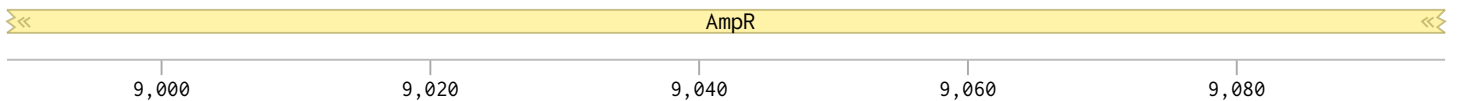
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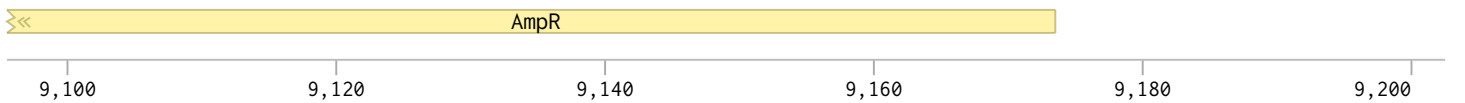
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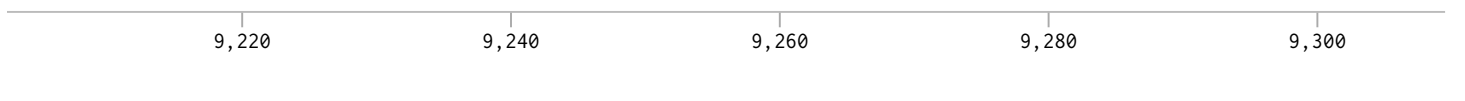
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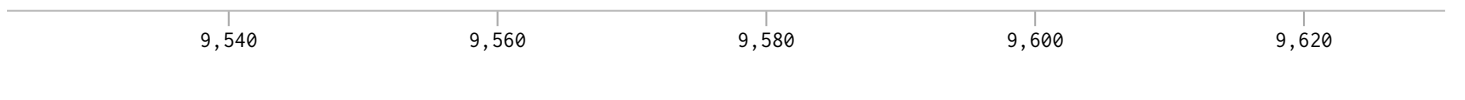
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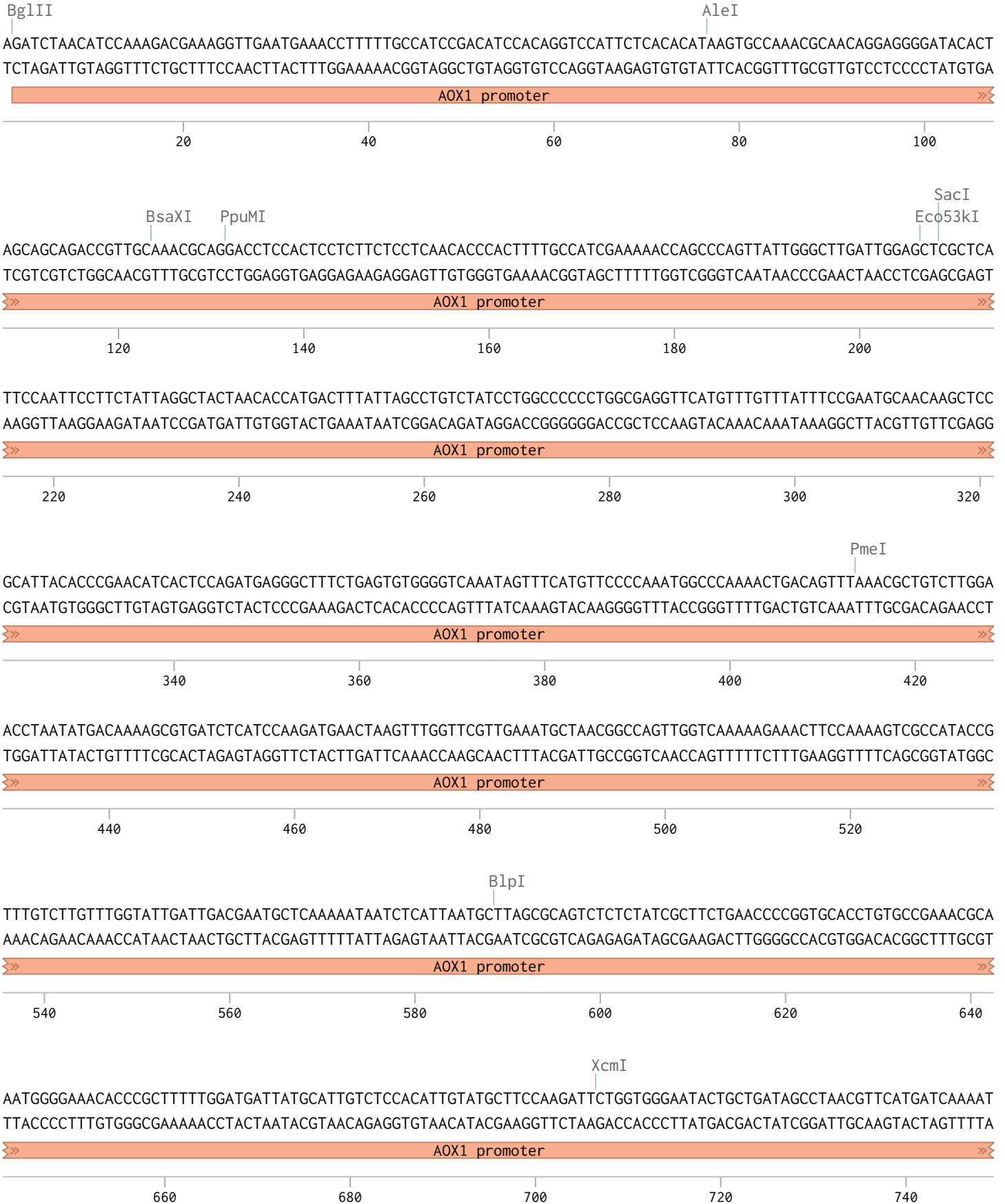
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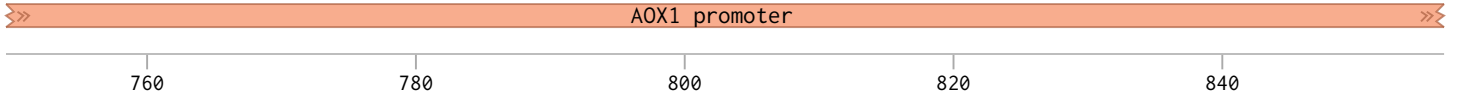
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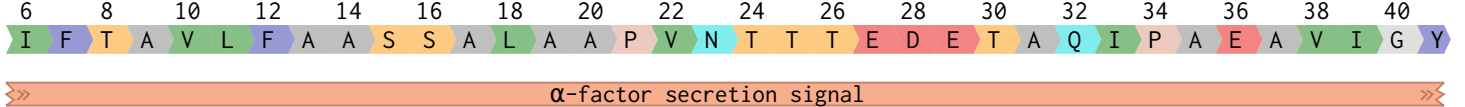
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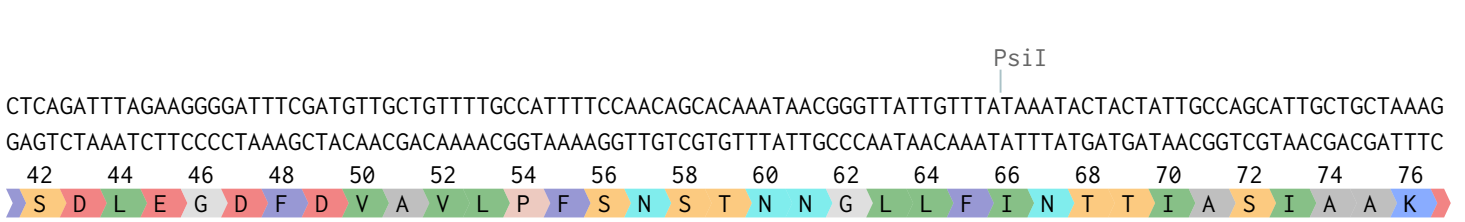
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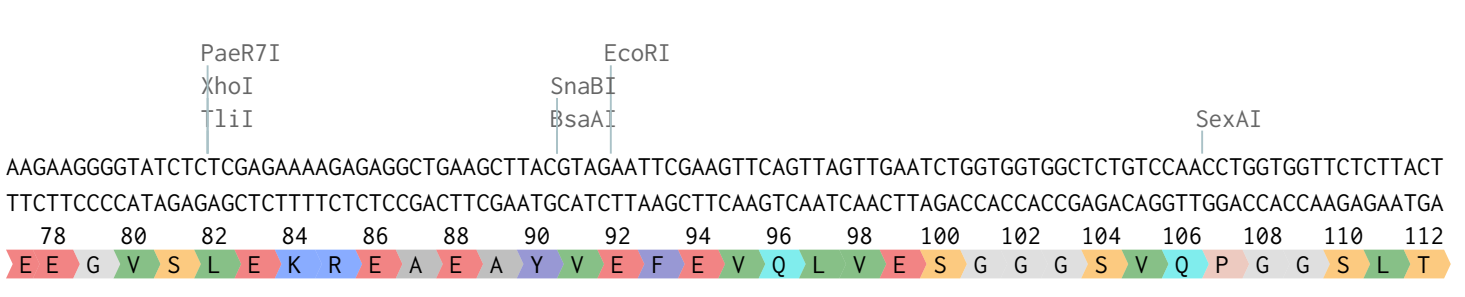
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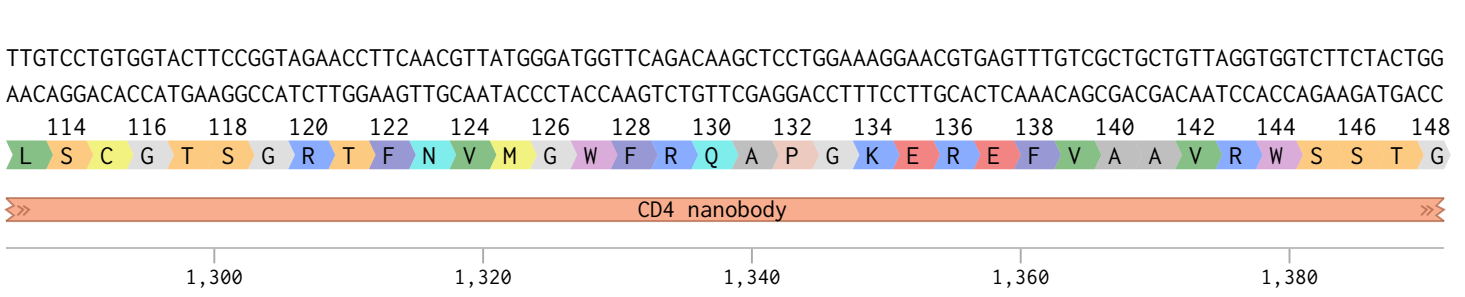
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BcgI
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2,040 2,060 2,080 2,100 2,120 2,140

EcoRV BtgZI BmtI AfeI NheI
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2,160 2,180 2,200 2,220 2,240

FspAI
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BsgI
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3,000 3,020 3,040 3,060 3,080 3,100

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BmtI
NheI

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KpnI
Acc65I

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3,440 3,460 3,480 3,500 3,520

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3,540 3,560 3,580 3,600 3,620

SalI

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StuI

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3,880

3,900

3,920

3,940

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3,980

4,000

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DraIII NcoI

MscI

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4,100

4,120

4,140

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4,200

4,220

4,240

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4,280

BspEI

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4,320

4,340

4,360

4,380

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4,420

4,440

4,460

4,480

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4,520

4,540

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4,580

4,600

PpuMI

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4,640

4,660

4,680

4,700

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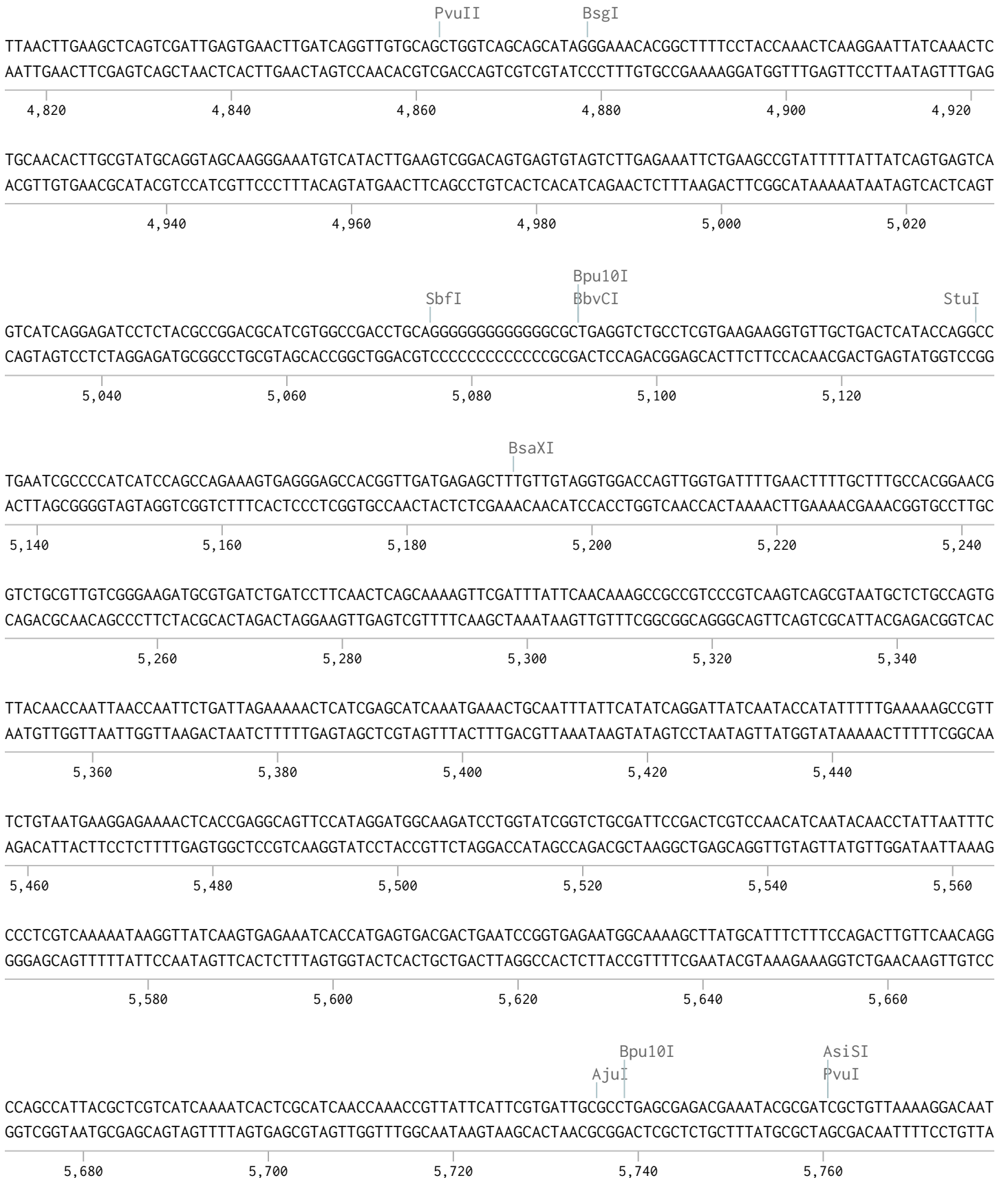
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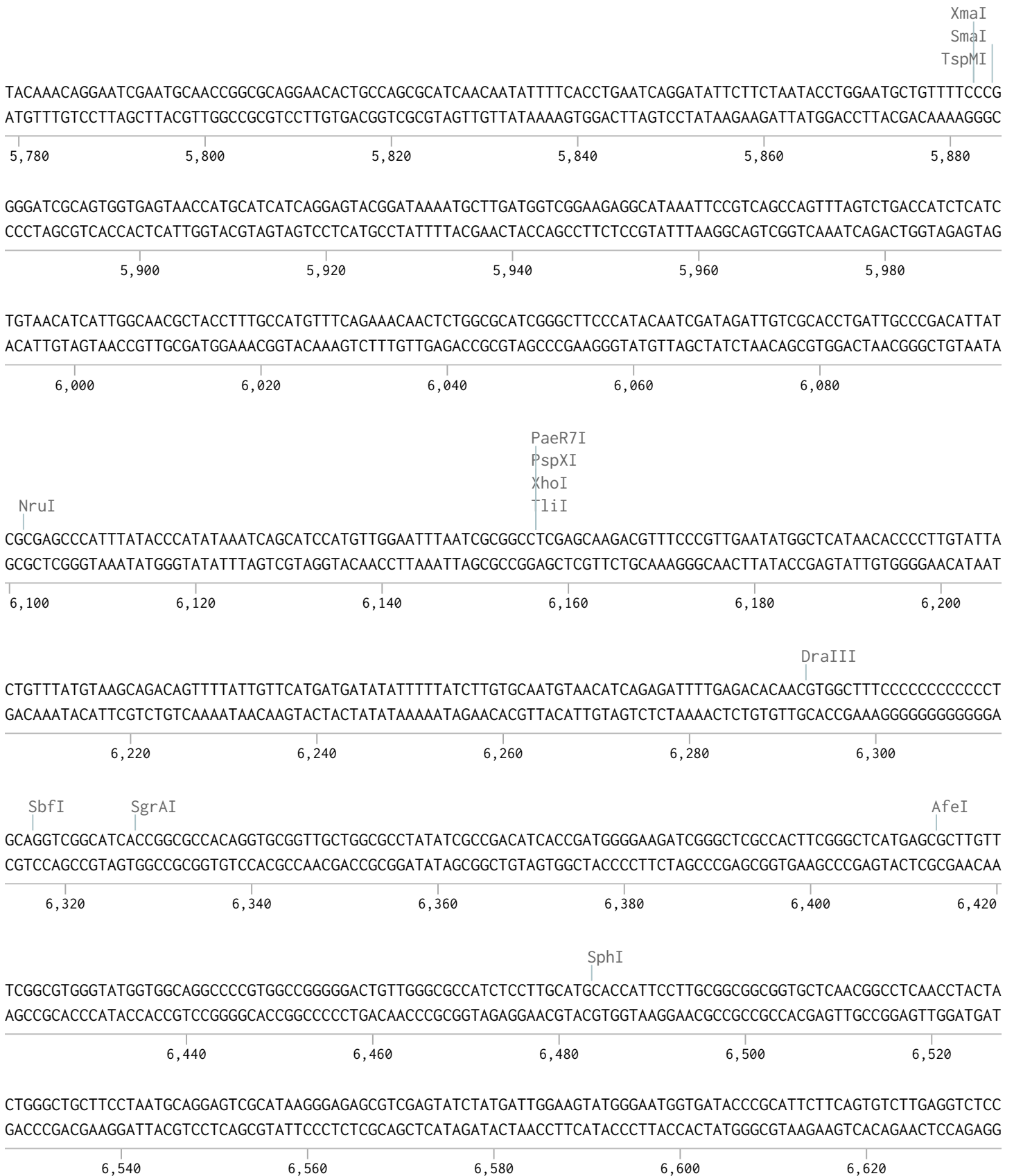
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4,760

4,780

4,800





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EcoRV

BglII

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Tth111I

Pf1FI

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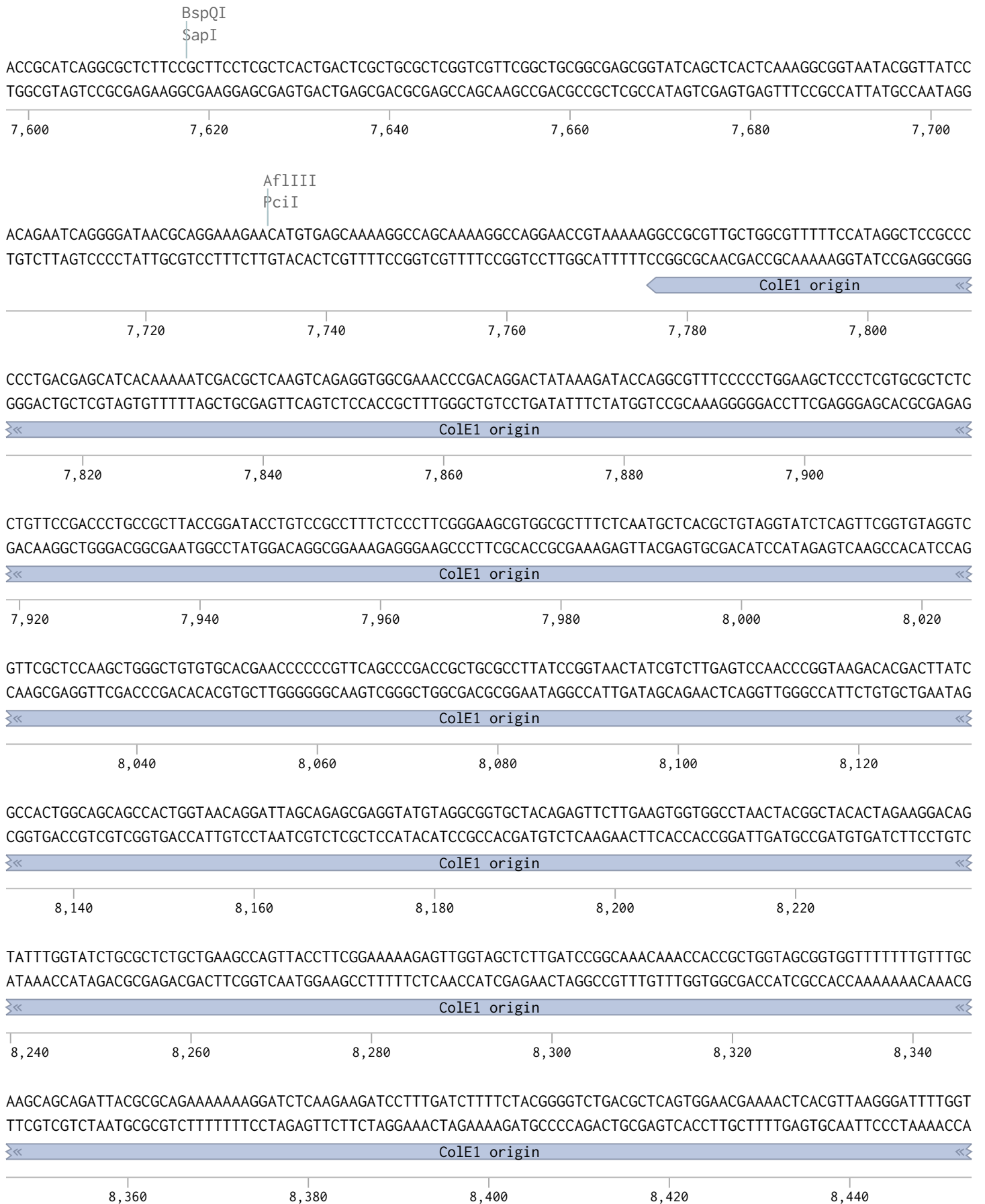
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NdeI

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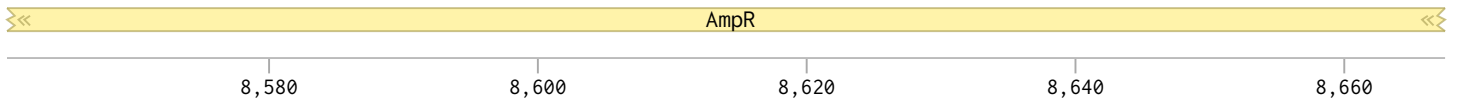
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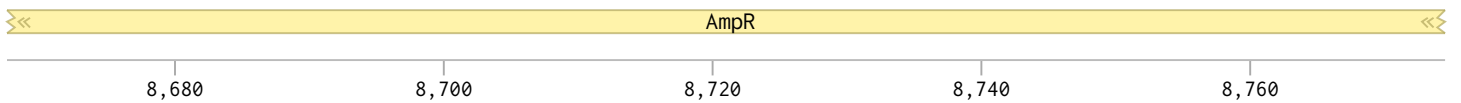
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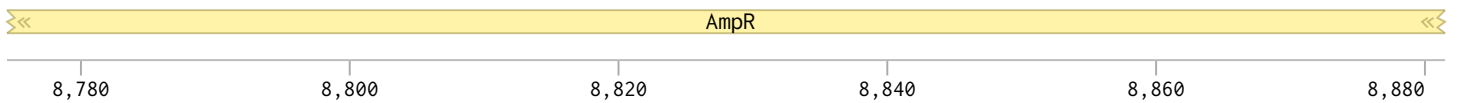
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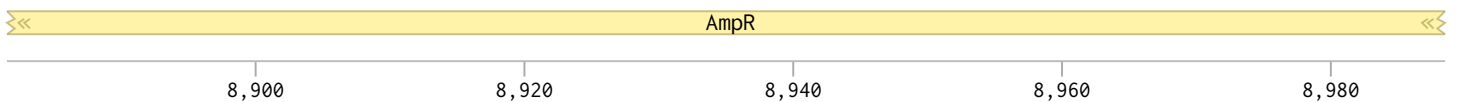
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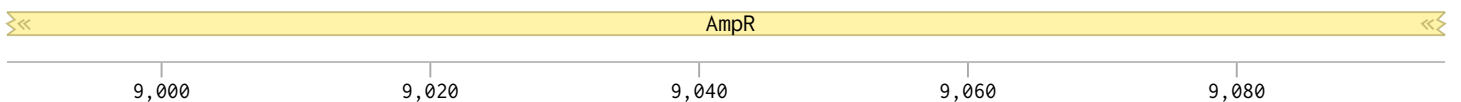
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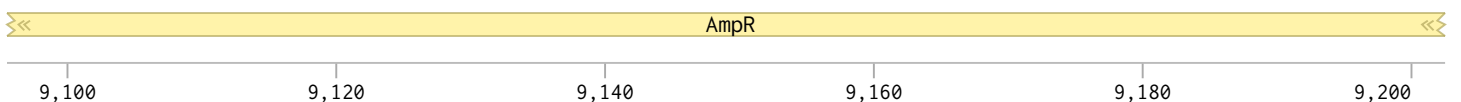
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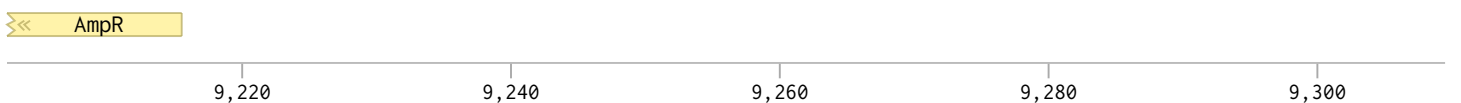
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9,340

9,360

9,380

9,400

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9,440

9,460

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9,520

AatII

ZraI

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9,560

9,580

9,600

9,620

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9,660

9,670

9,680

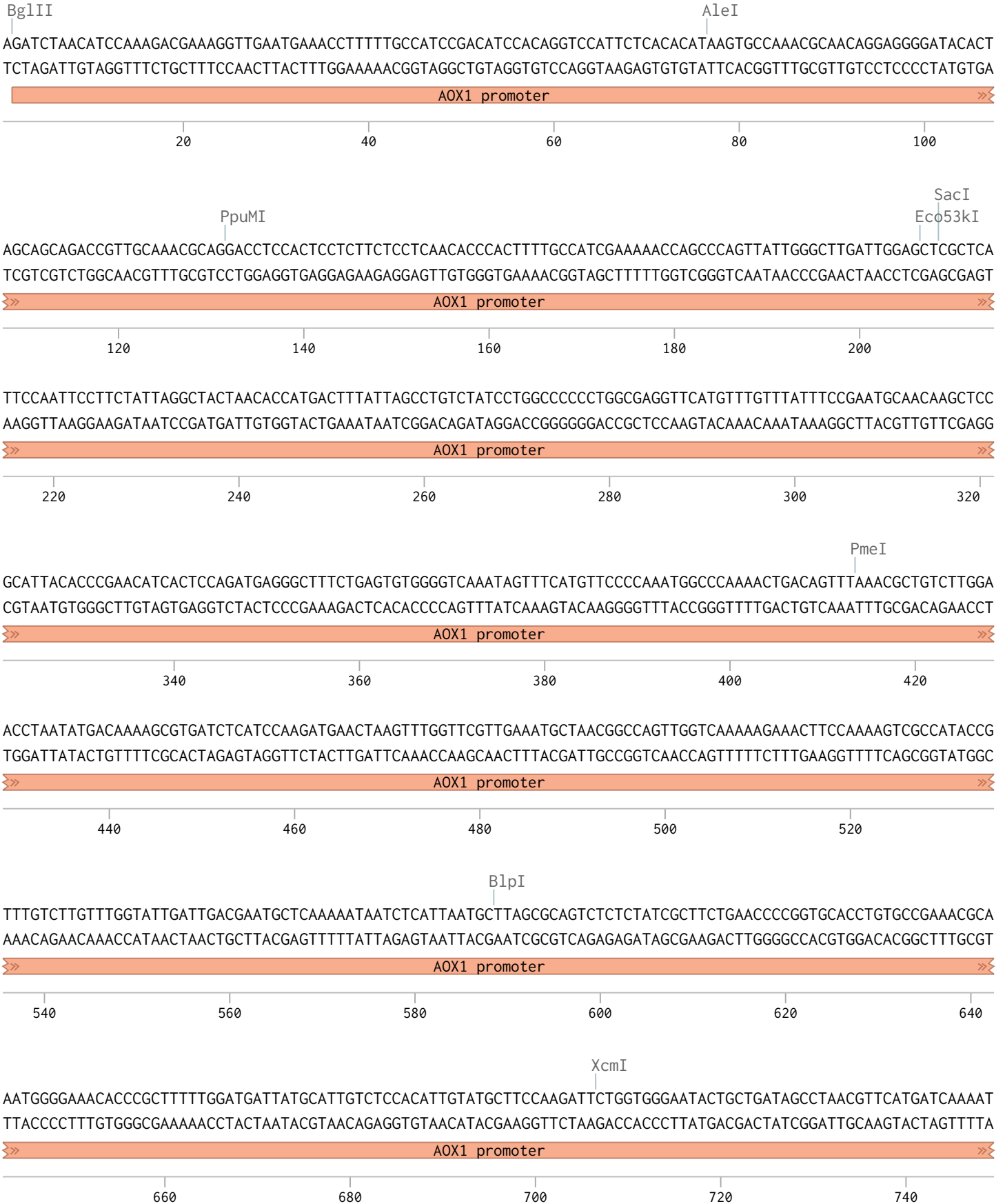
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9,700

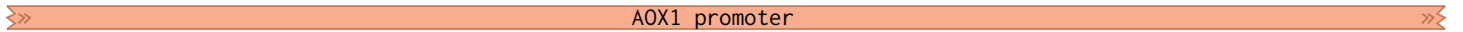
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9,720

Anti-GFP-FLAG (9654 bp)



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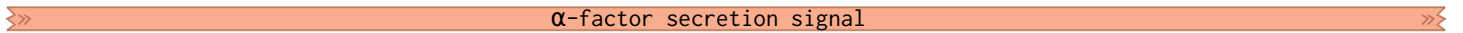
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BstBI
BamHI



860 880 900 920 940 960

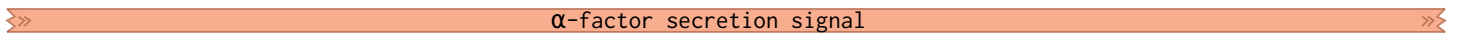
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980 1,000 1,020 1,040 1,060

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PsiI



1,080 1,100 1,120 1,140 1,160

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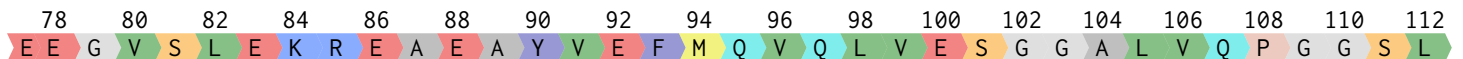
PaeR7I

XhoI

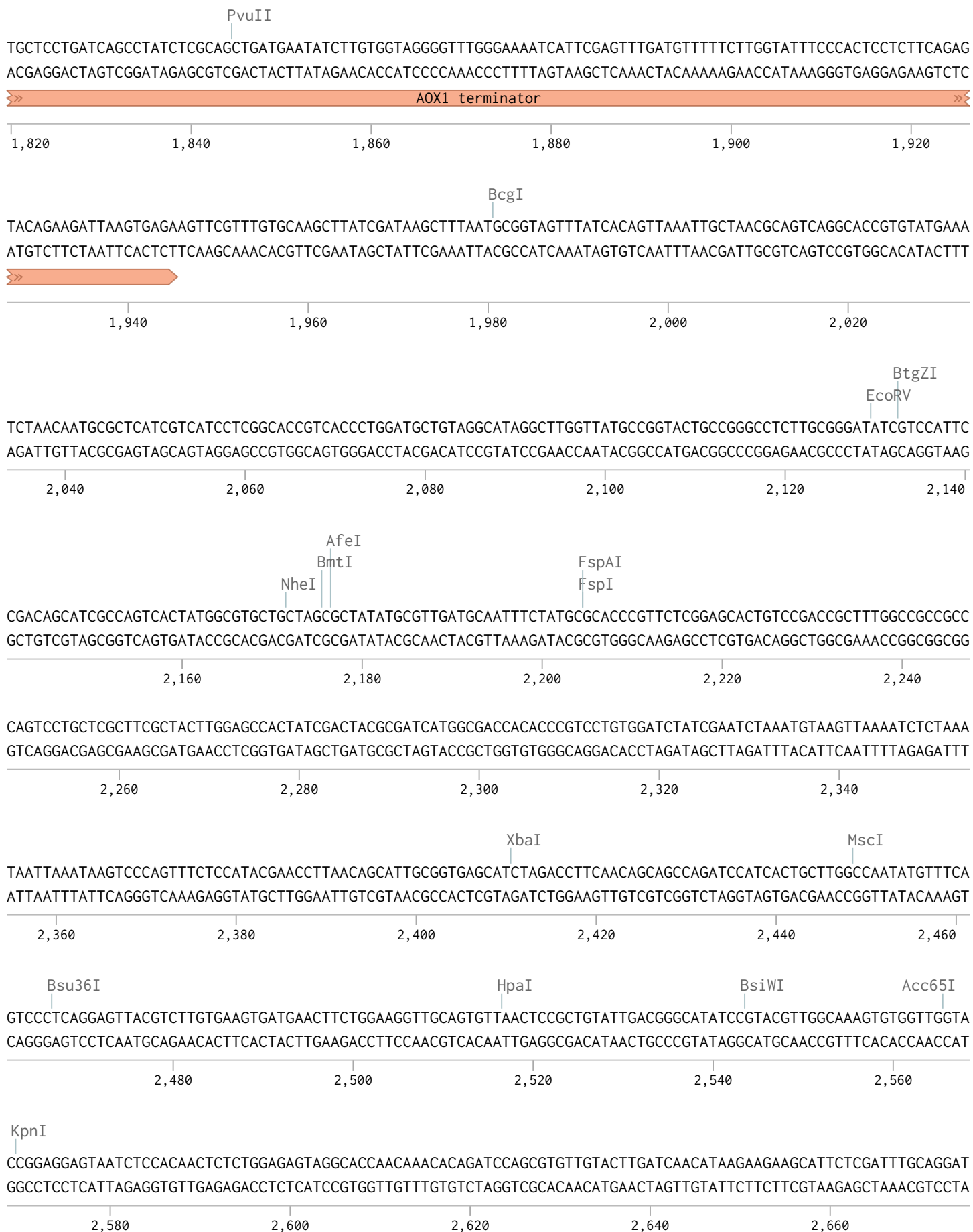
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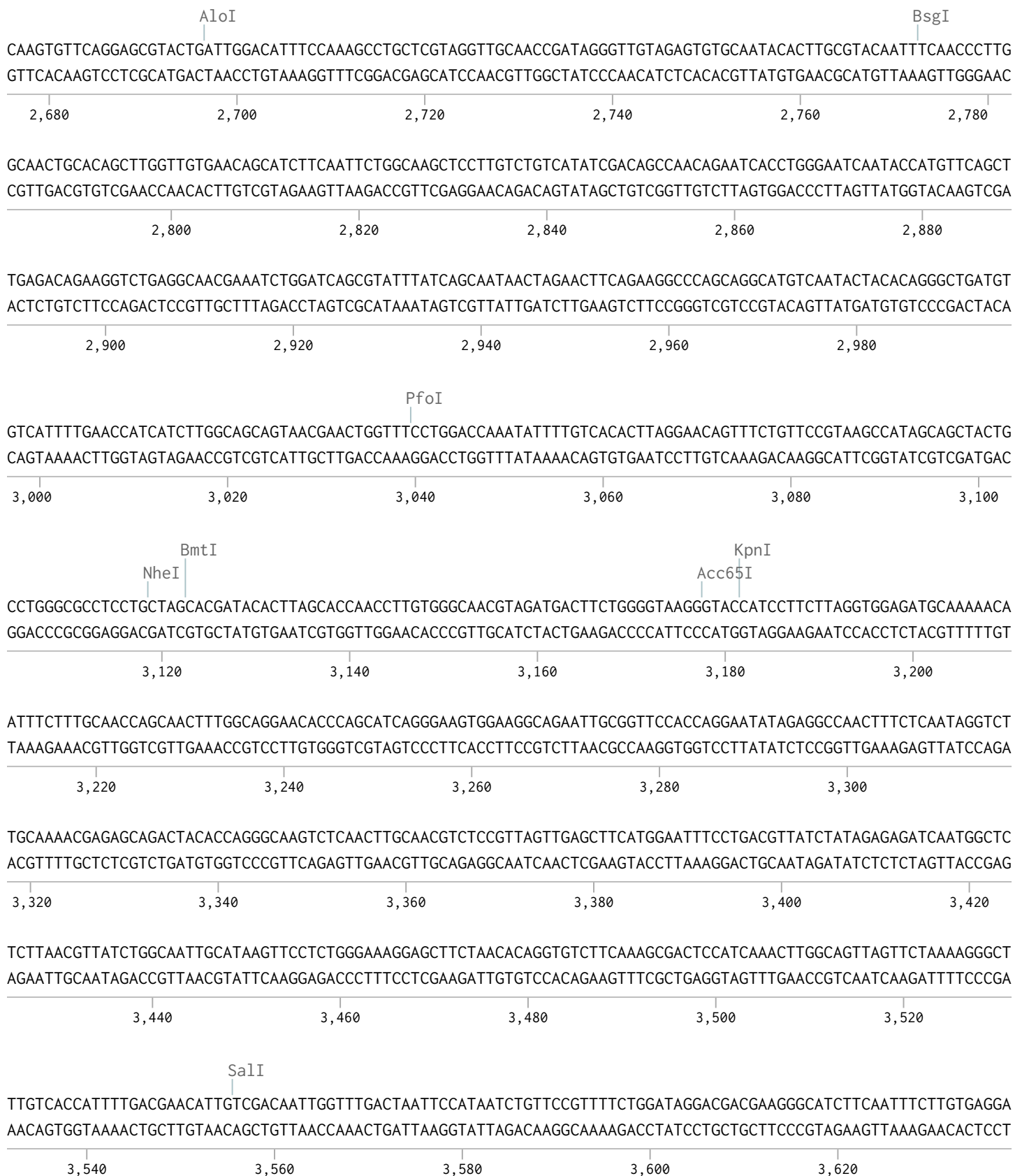
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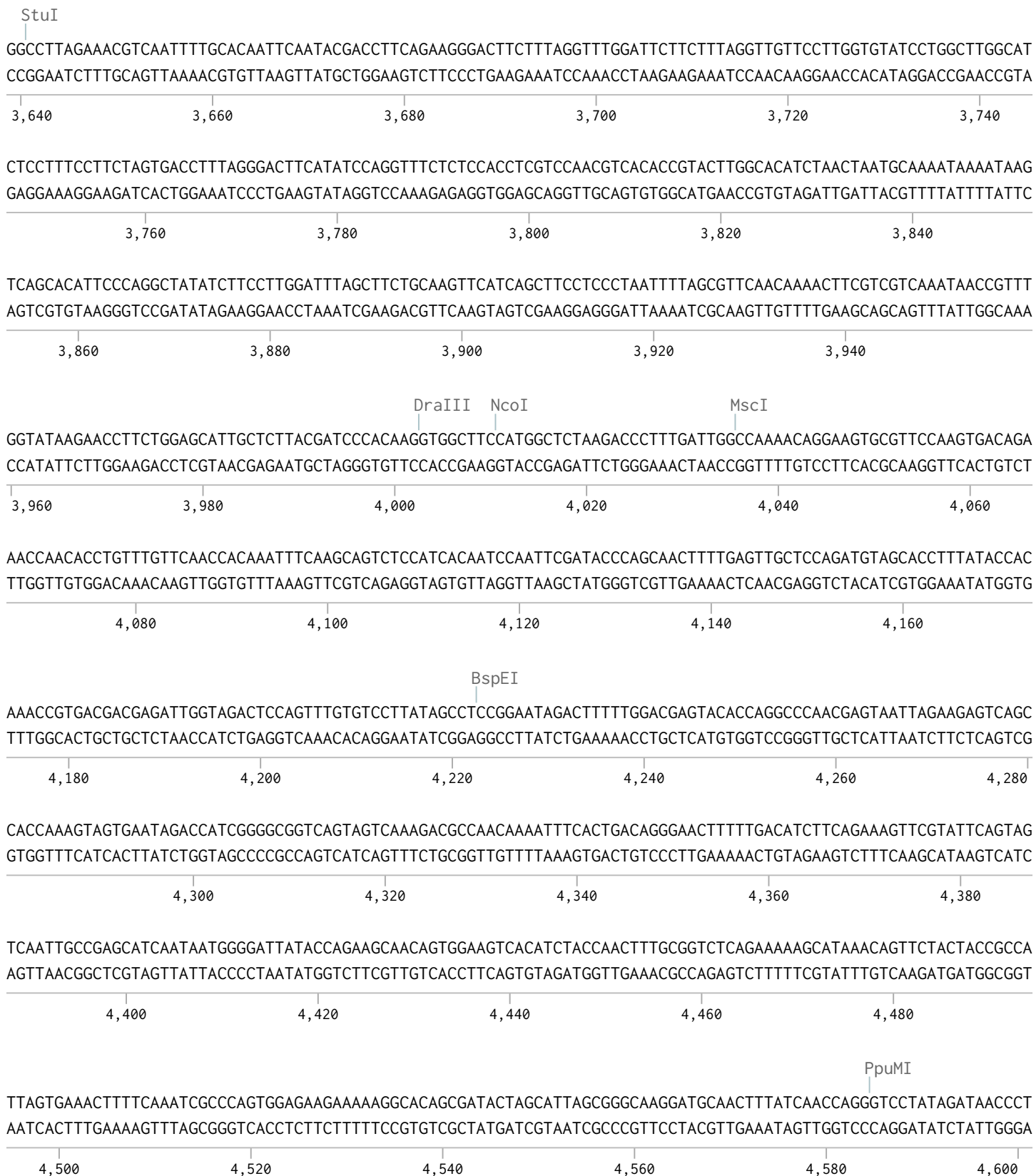
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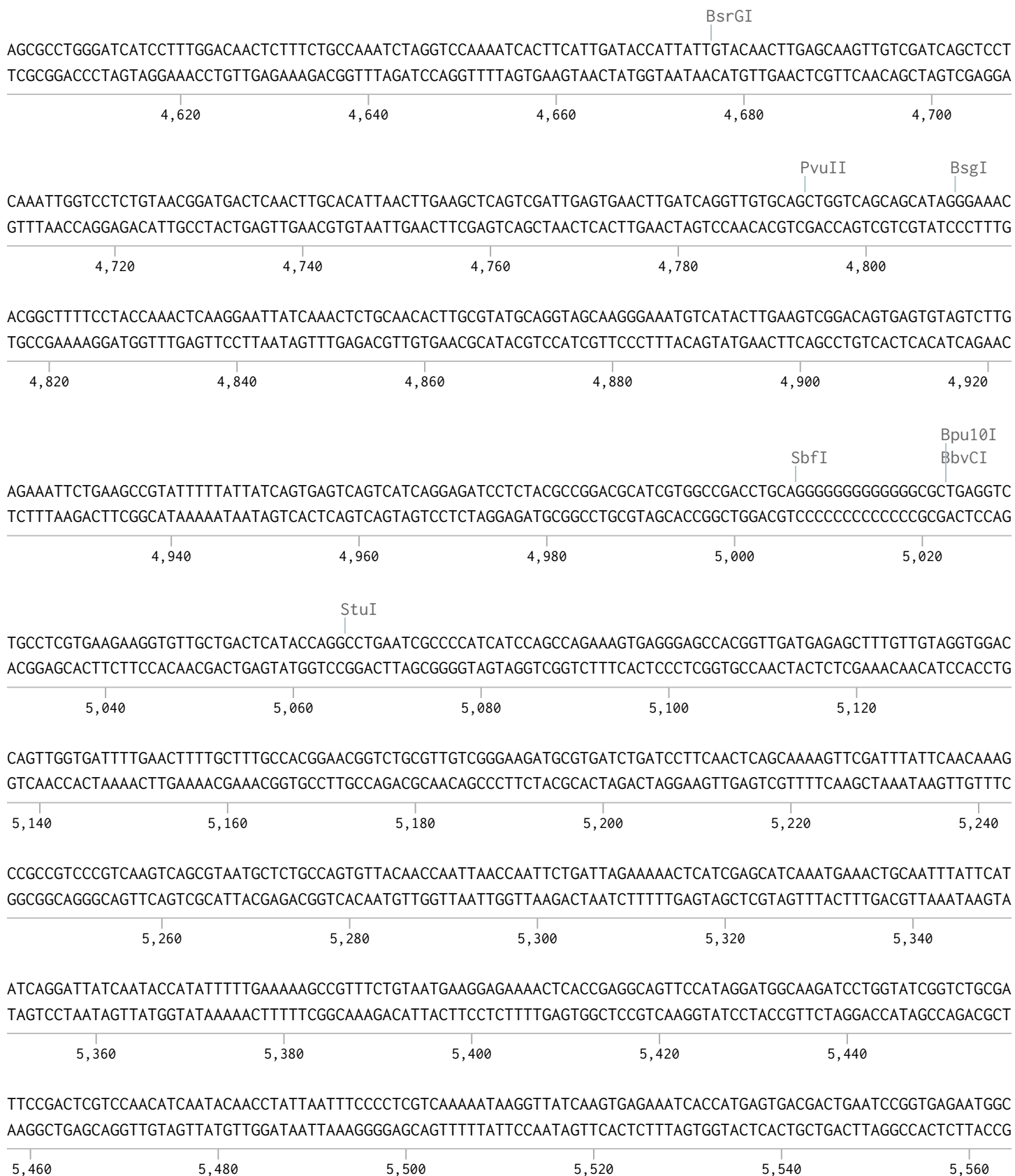


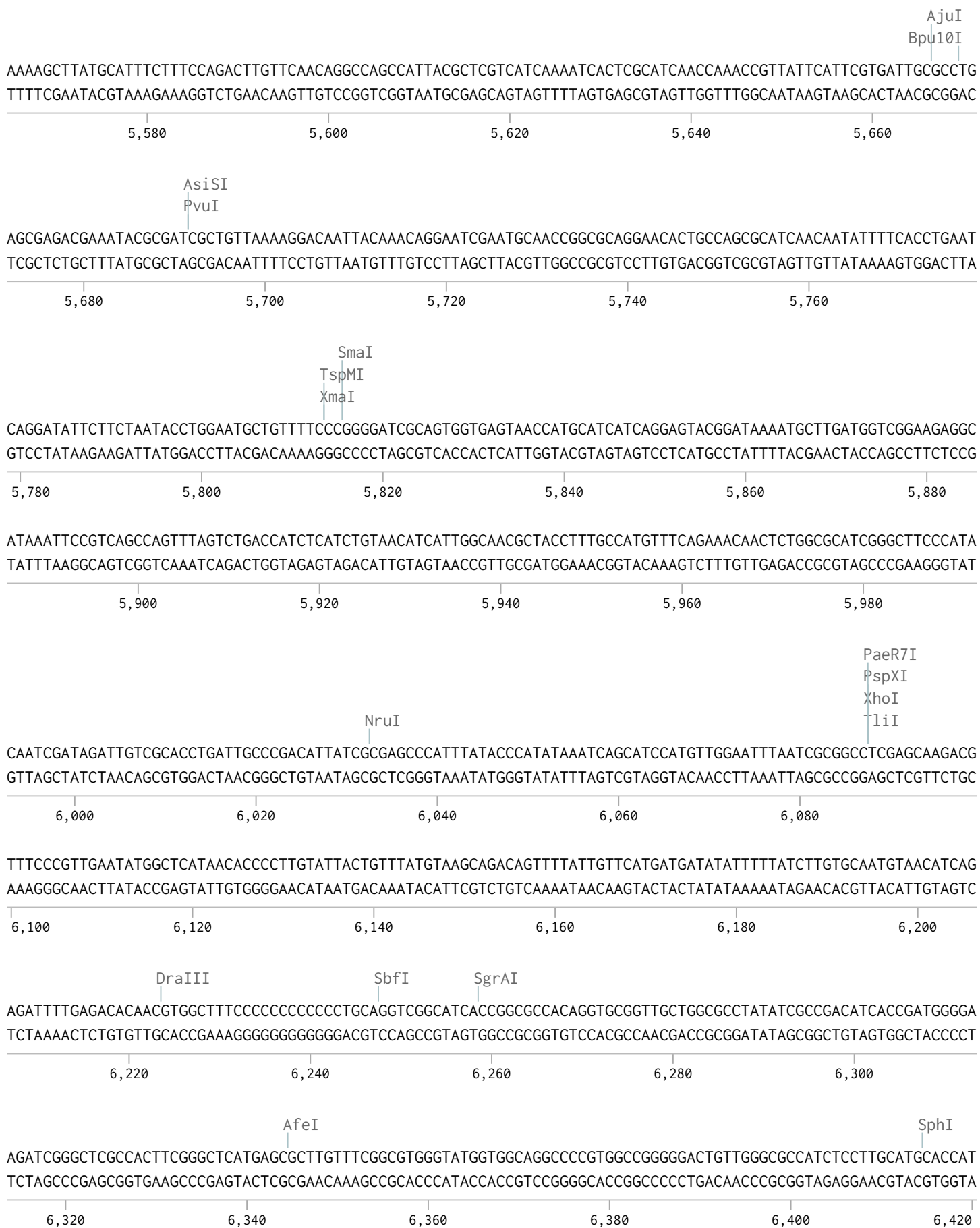
1,180 1,200 1,220 1,240 1,260 1,280











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6,440 6,460 6,480 6,500 6,520

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6,540 6,560 6,580 6,600 6,620

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6,640 6,660 6,680 6,700 6,720 6,740

BstBI

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6,760 6,780 6,800 6,820 6,840

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6,860 6,880 6,900 6,920 6,940

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6,960 6,980 7,000 7,020 7,040 7,060

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7,080 7,100 7,120 7,140 7,160

EcoRV

BglII

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7,180 7,200 7,220 7,240 7,260

PfoI

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7,280 7,300 7,320 7,340 7,360 7,380

Tth111I

Pf1FI

BstZ17I

NdeI

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7,400 7,420 7,440 7,460 7,480

BspQI
SapI

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7,500

7,520

7,540

7,560

7,580

AflIII
PciI

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7,600

7,620

7,640

7,660

7,680

7,700

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ColE1 origin

7,720

7,740

7,760

7,780

7,800

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ColE1 origin

7,820

7,840

7,860

7,880

7,900

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ColE1 origin

7,920

7,940

7,960

7,980

8,000

8,020

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ColE1 origin

8,040

8,060

8,080

8,100

8,120

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ColE1 origin

8,140

8,160

8,180

8,200

8,220

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ColE1 origin

8,240

8,260

8,280

8,300

8,320

8,340

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ColE1 origin

8,360 8,380 8,400 8,420 8,440

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AmpR

8,460 8,480 8,500 8,520 8,540 8,560

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AmpR

8,580 8,600 8,620 8,640 8,660

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AmpR

8,680 8,700 8,720 8,740 8,760

FspI

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AmpR

8,780 8,800 8,820 8,840 8,860 8,880

PvuI

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AmpR

8,900 8,920 8,940 8,960 8,980

ScaI

BcgI

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AmpR

9,000 9,020 9,040 9,060 9,080

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AmpR

9,100 9,120 9,140 9,160 9,180 9,200

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9,220

9,240

9,260

9,280

9,300

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9,320

9,340

9,360

9,380

9,400

AatII

ZraI

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9,420

9,440

9,460

9,480

9,500

9,520

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9,540

9,560

9,580

9,600

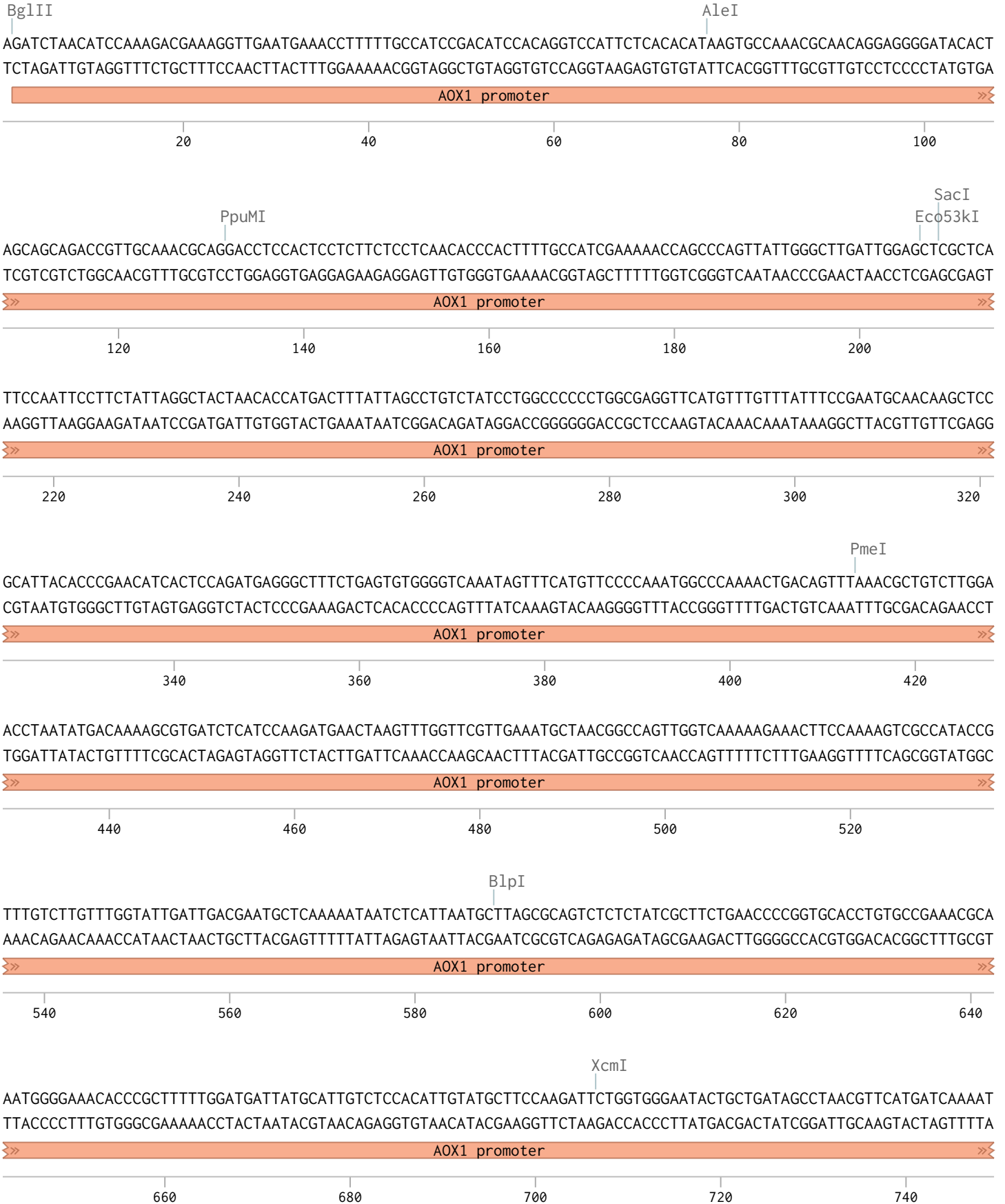
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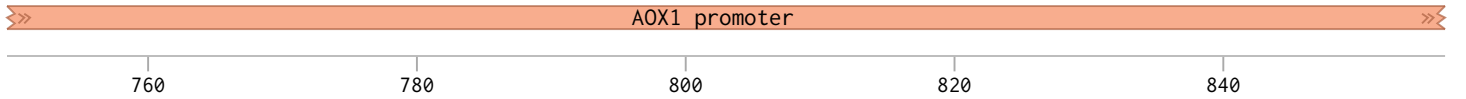
9,640

9,650

Anti-GFP-FLAG-Barcode2 (9696 bp)



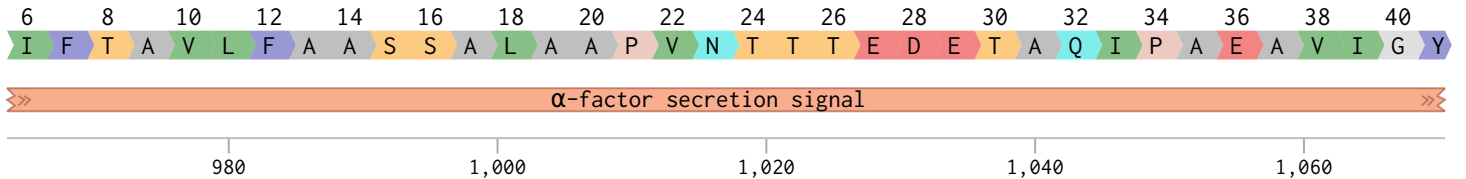
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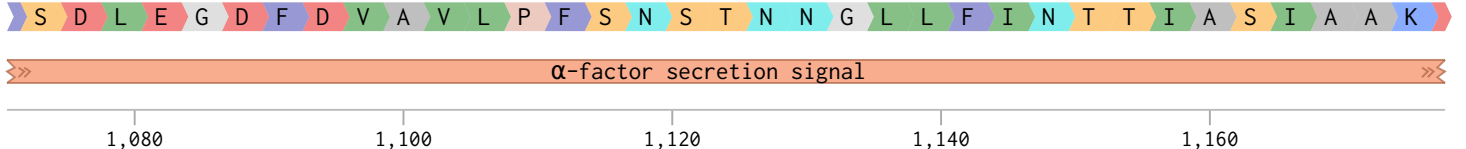
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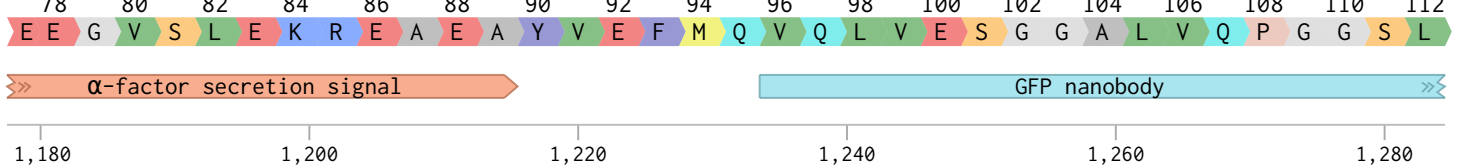
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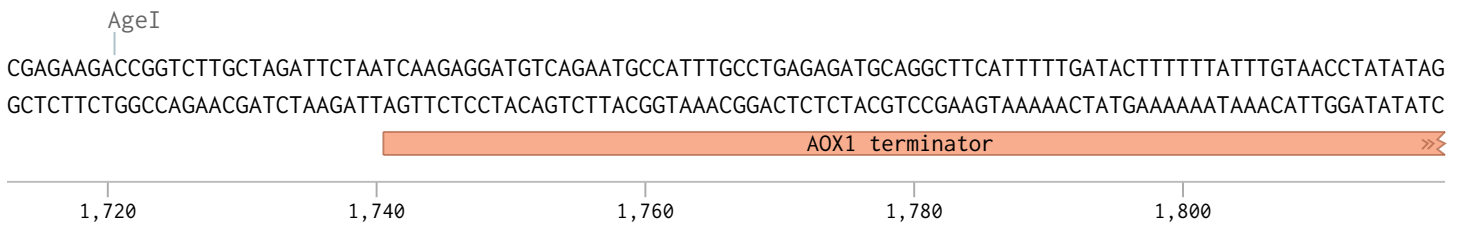
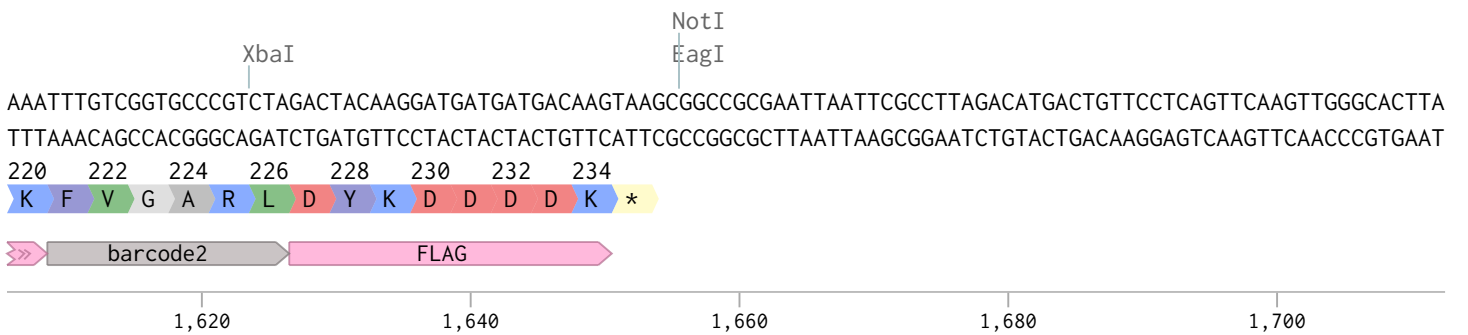
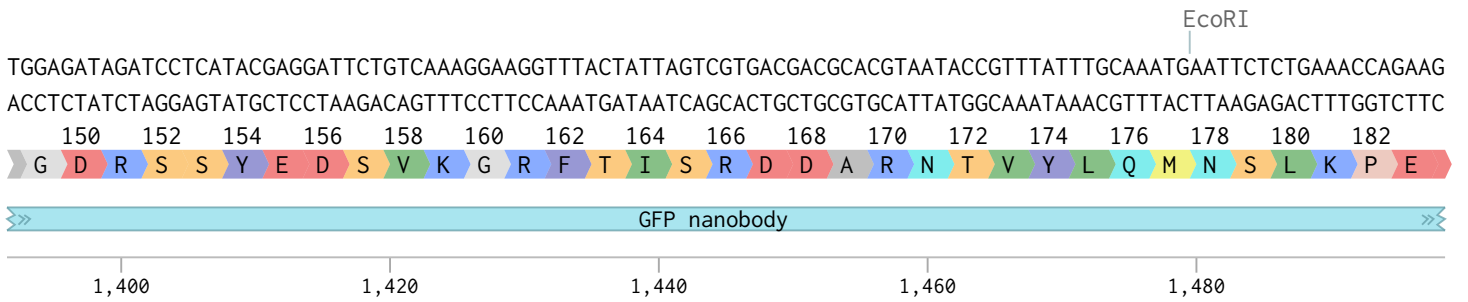
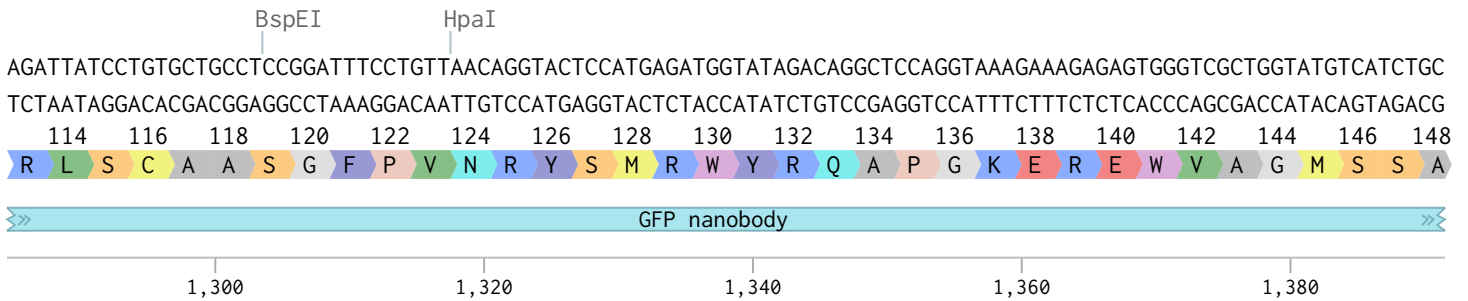


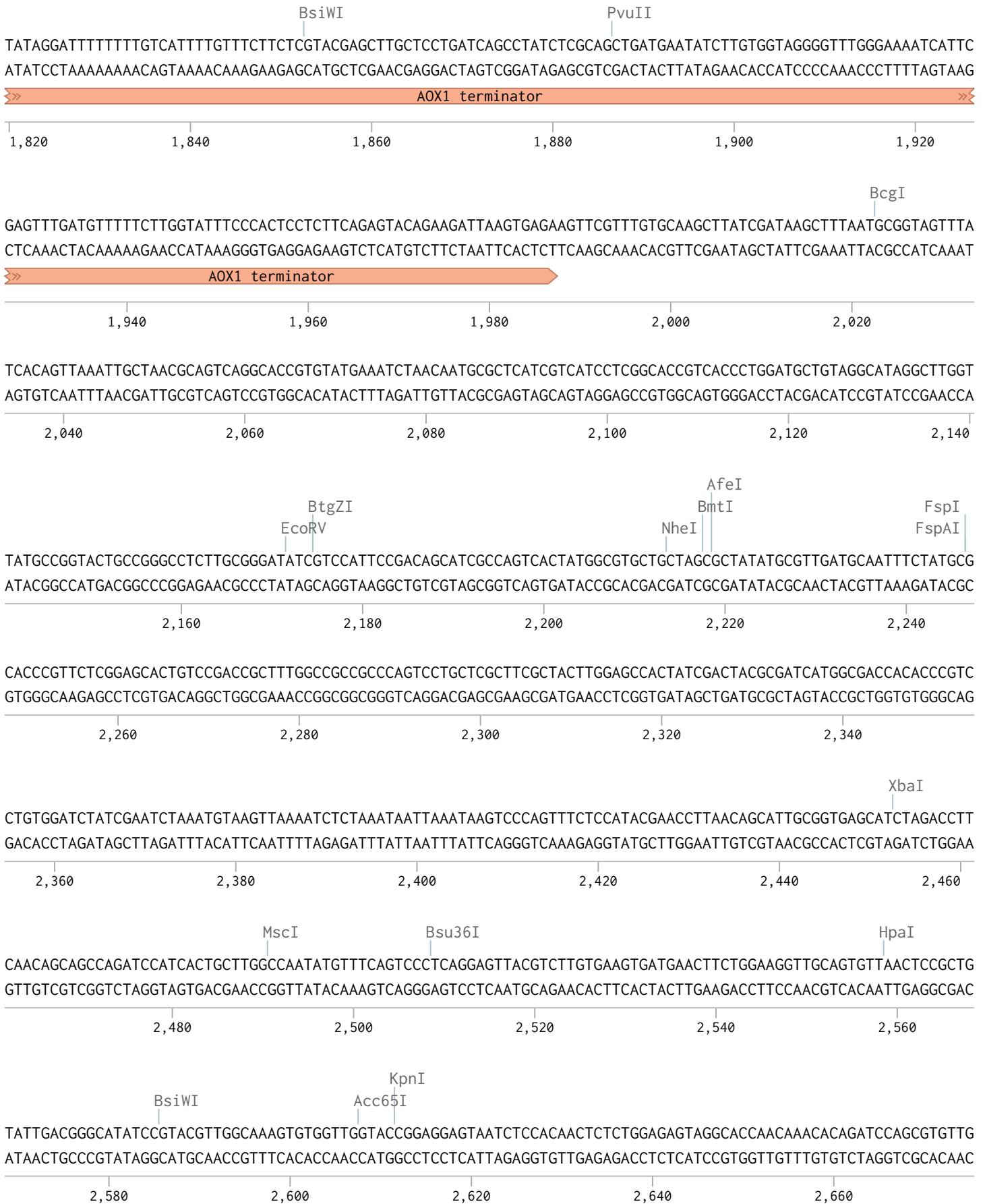
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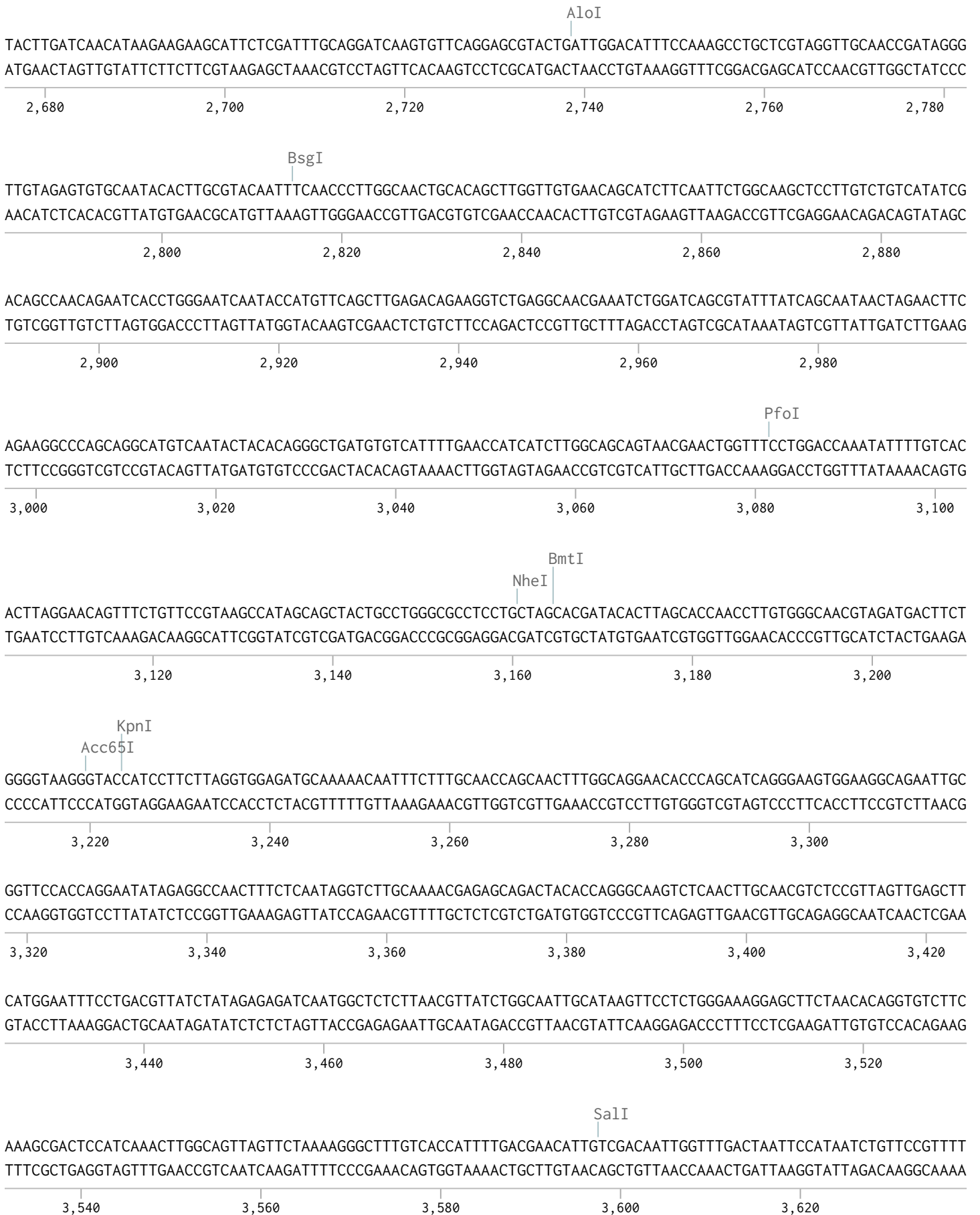


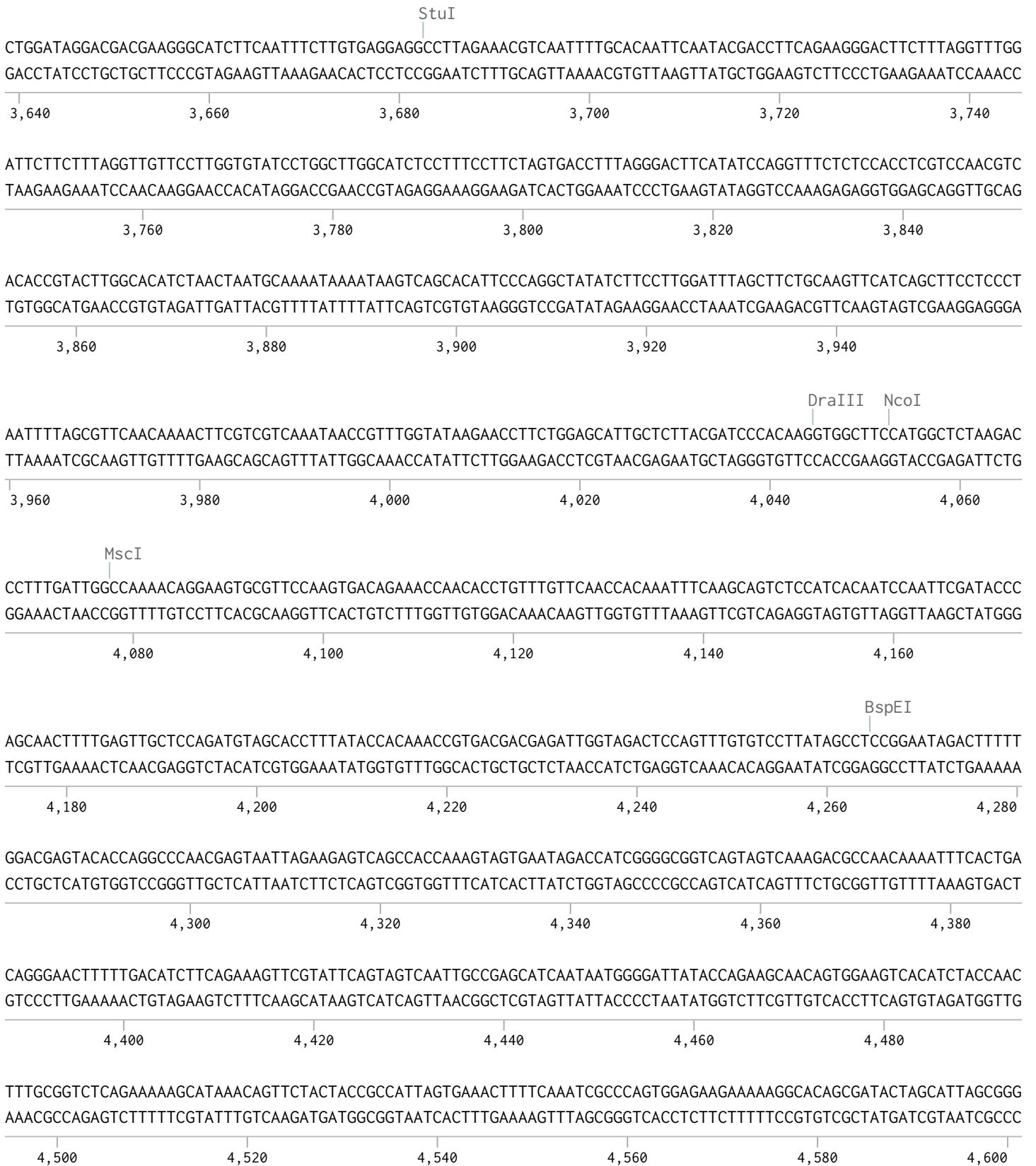
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PpuMI
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4,620 4,640 4,660 4,680 4,700

BsrGI
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4,720 4,740 4,760 4,780 4,800

PvuII BsgI
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4,820 4,840 4,860 4,880 4,900 4,920

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4,940 4,960 4,980 5,000 5,020

SbfI Bpu10I BbvCI StuI
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5,040 5,060 5,080 5,100 5,120

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5,140 5,160 5,180 5,200 5,220 5,240

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5,260 5,280 5,300 5,320 5,340

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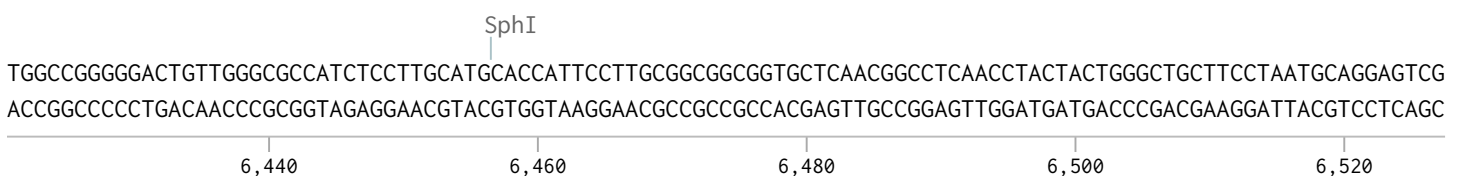
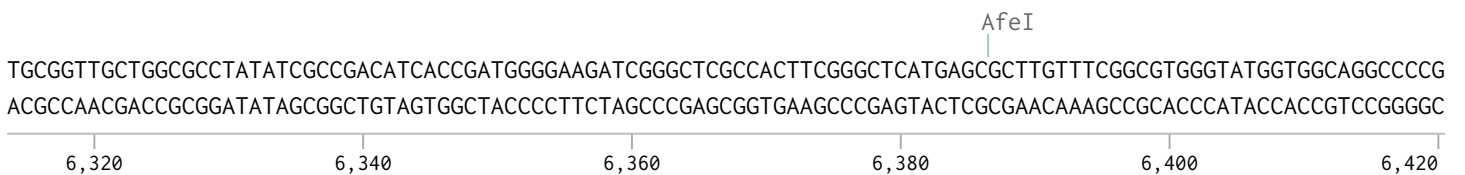
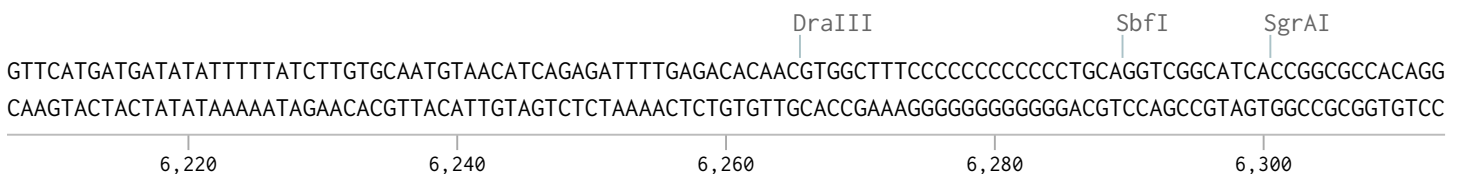
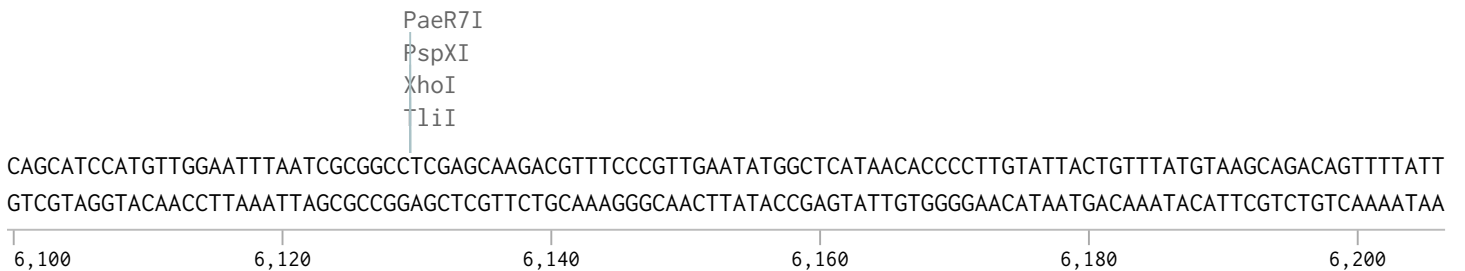
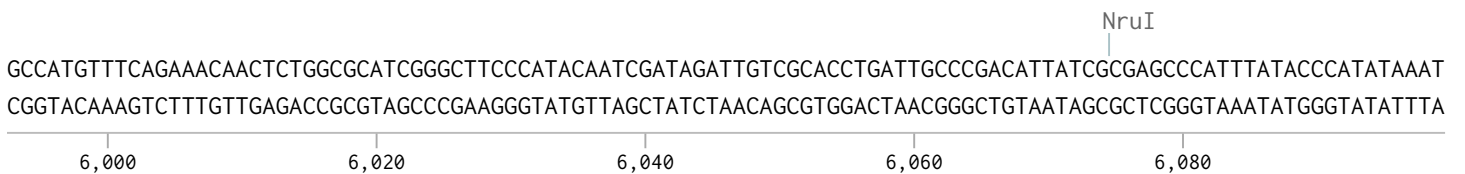
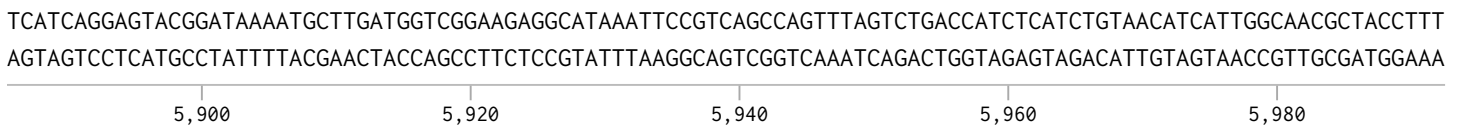
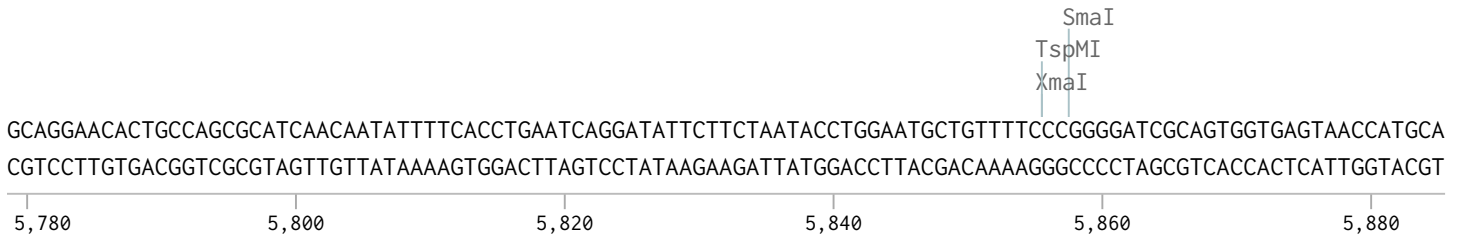
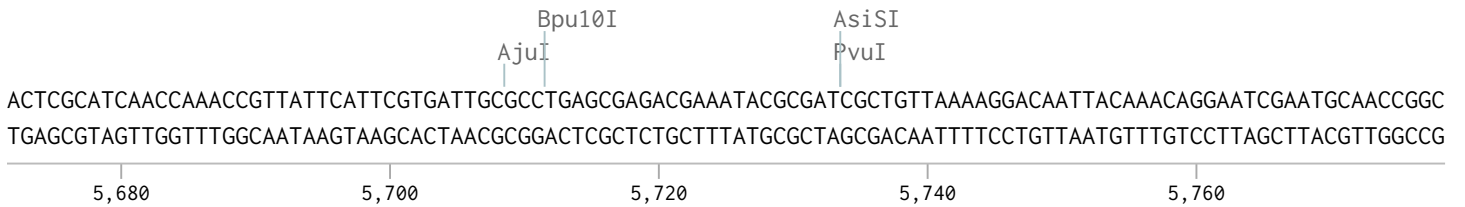
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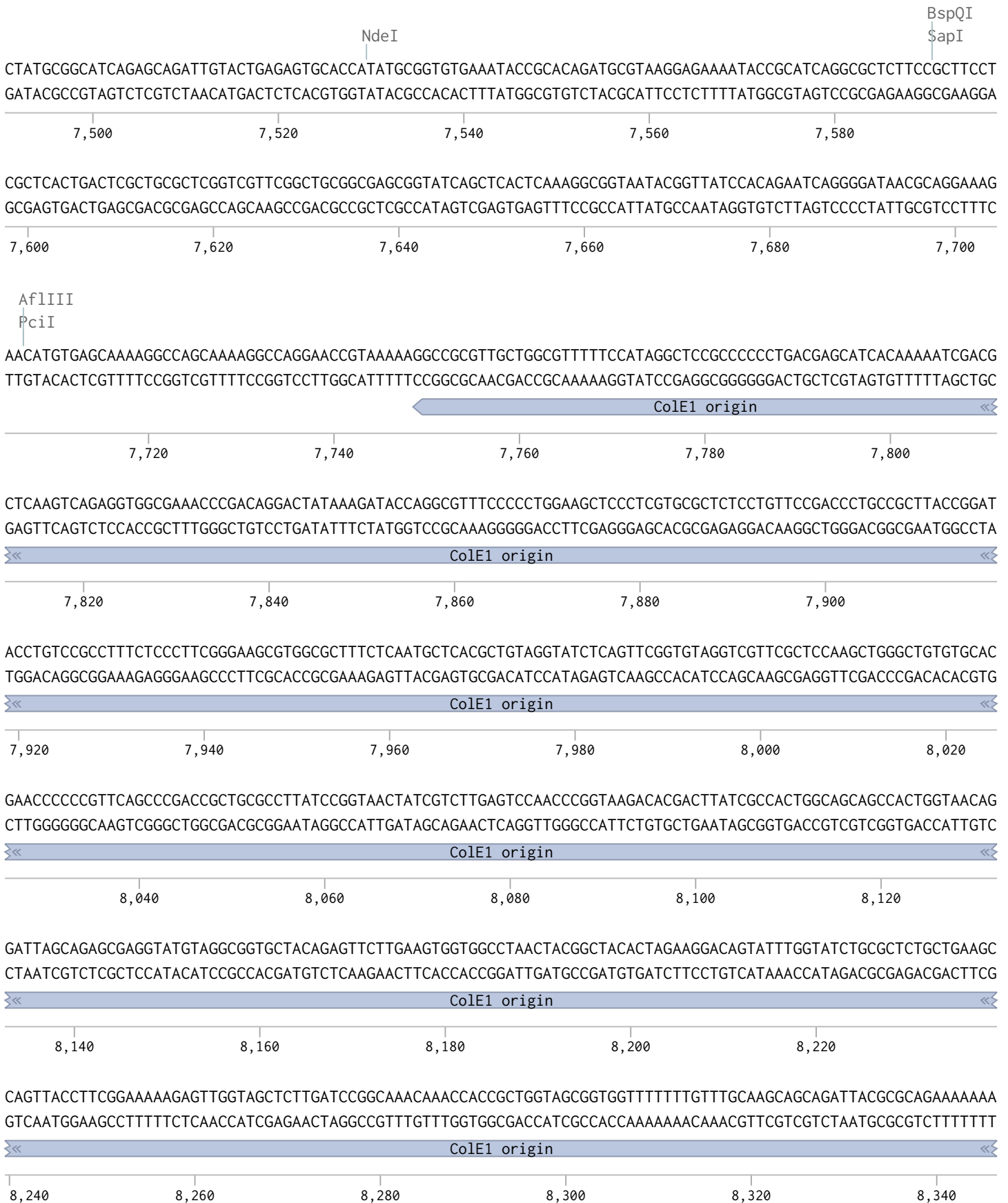
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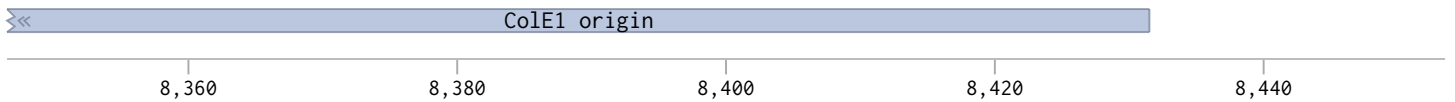
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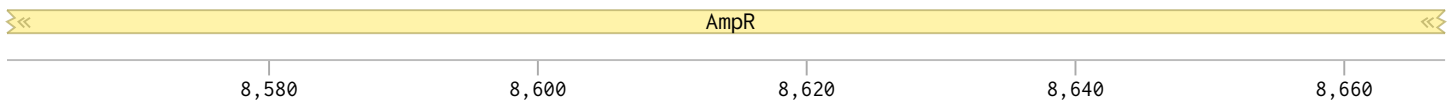
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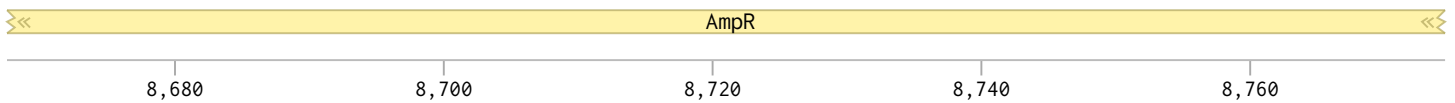
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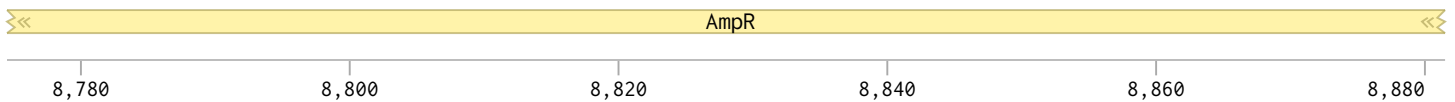
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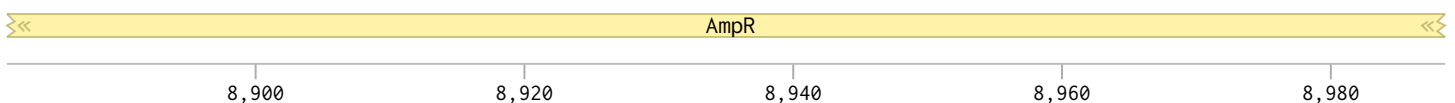
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