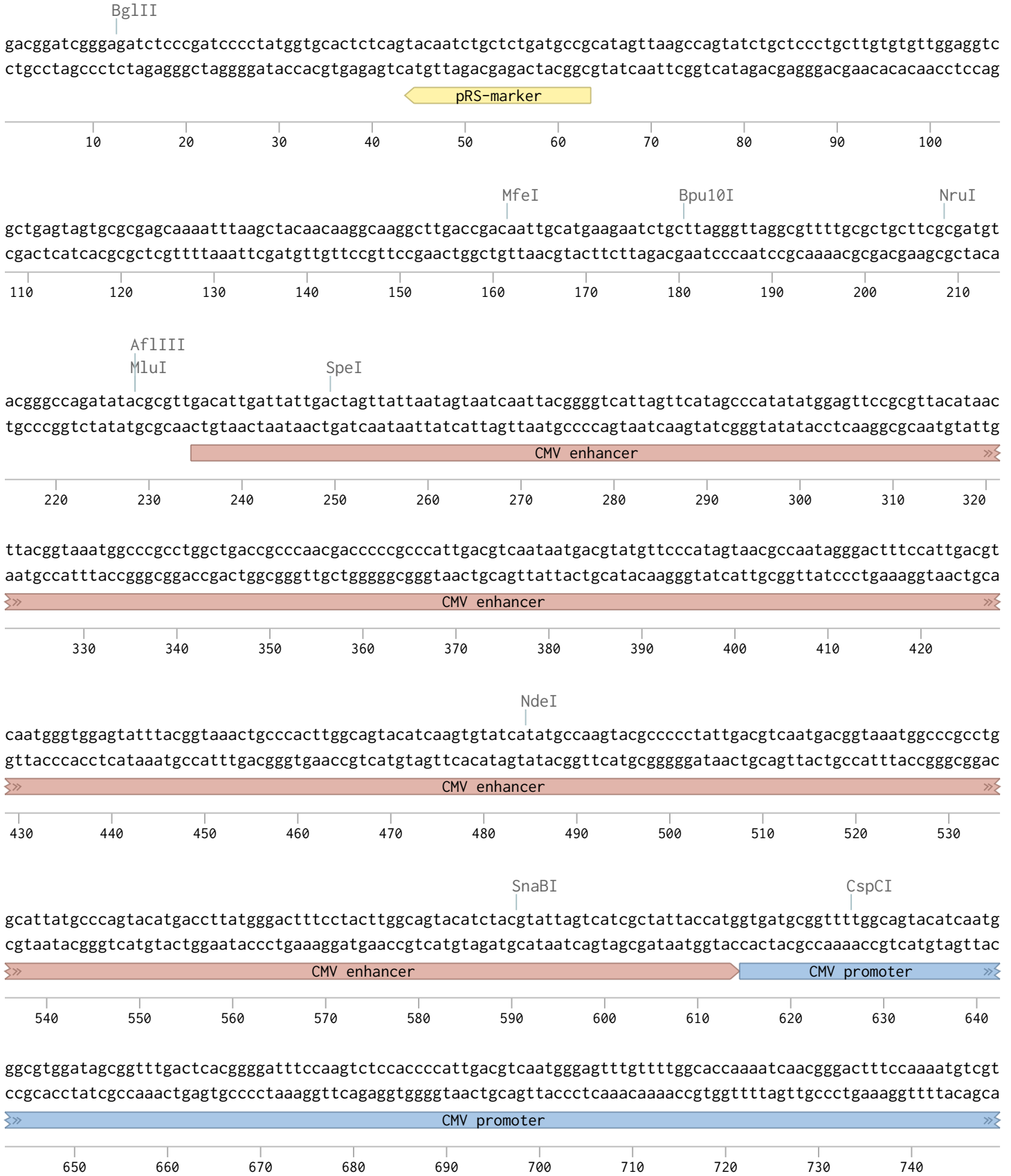
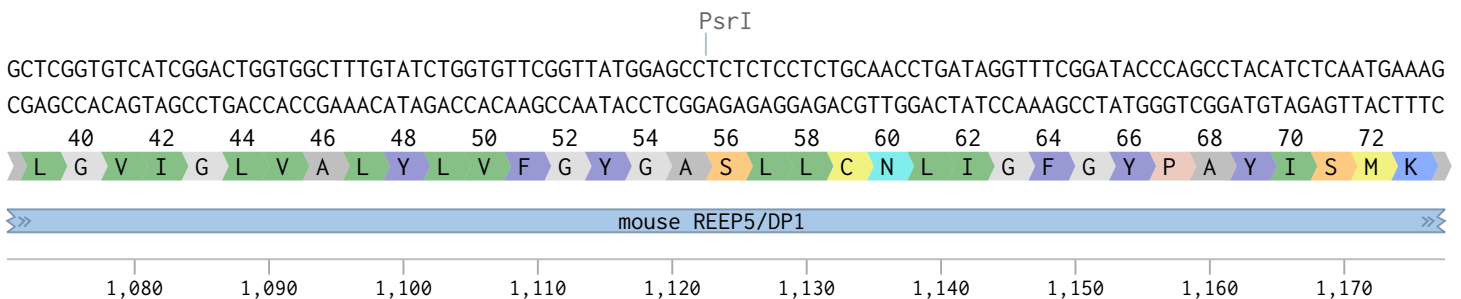
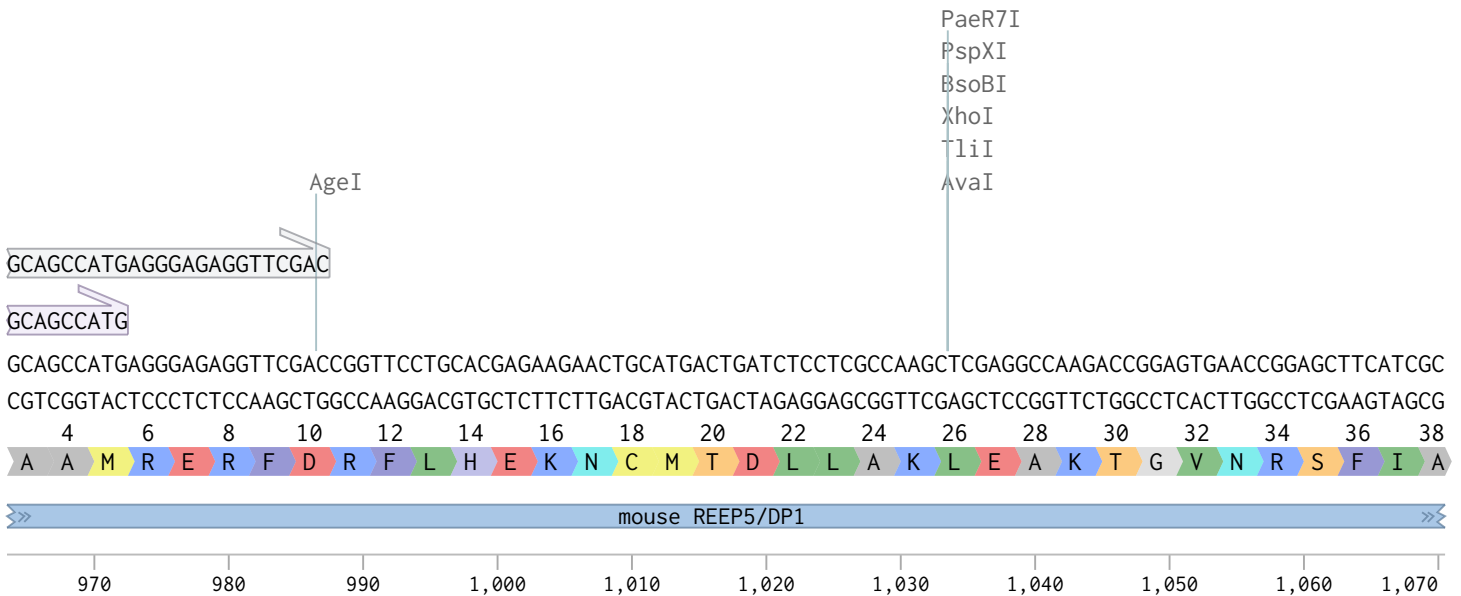
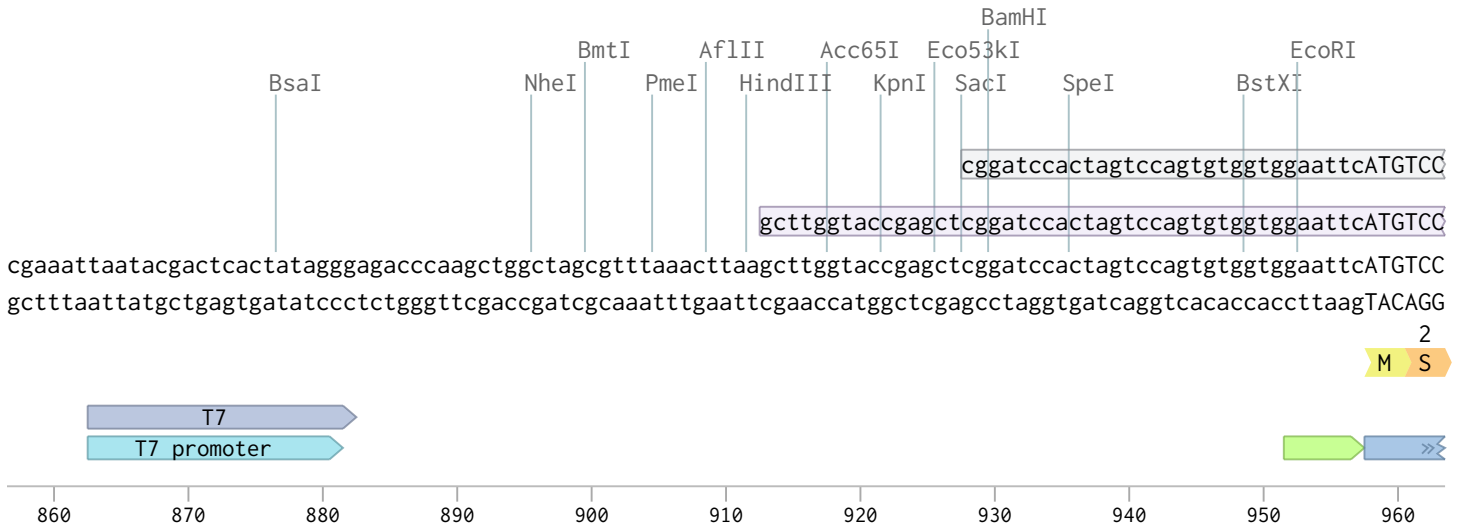
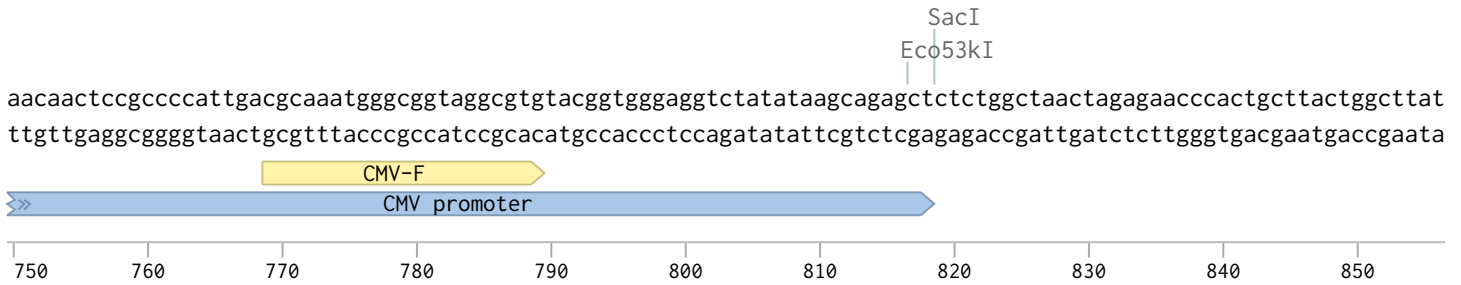
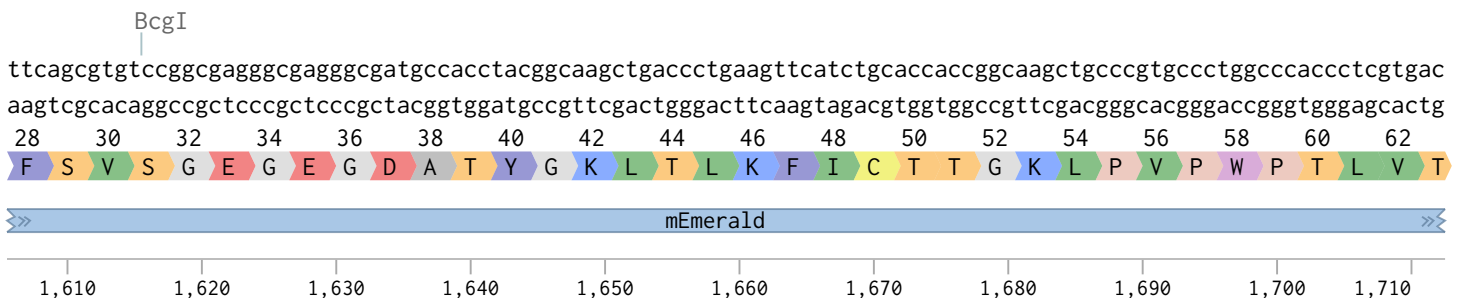
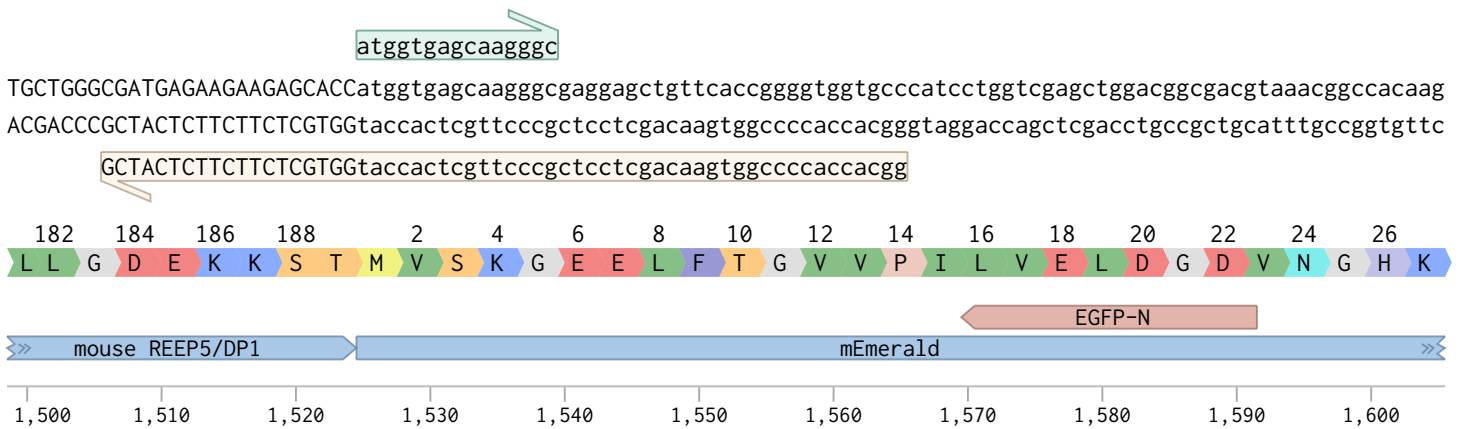
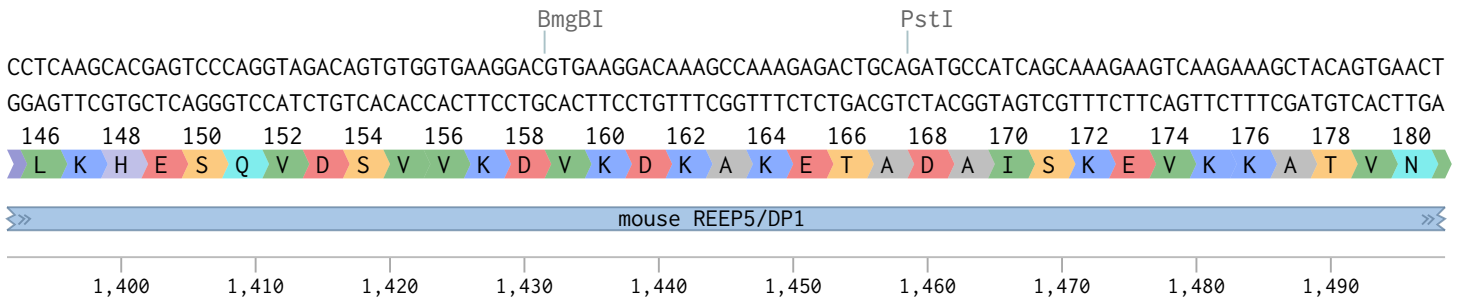
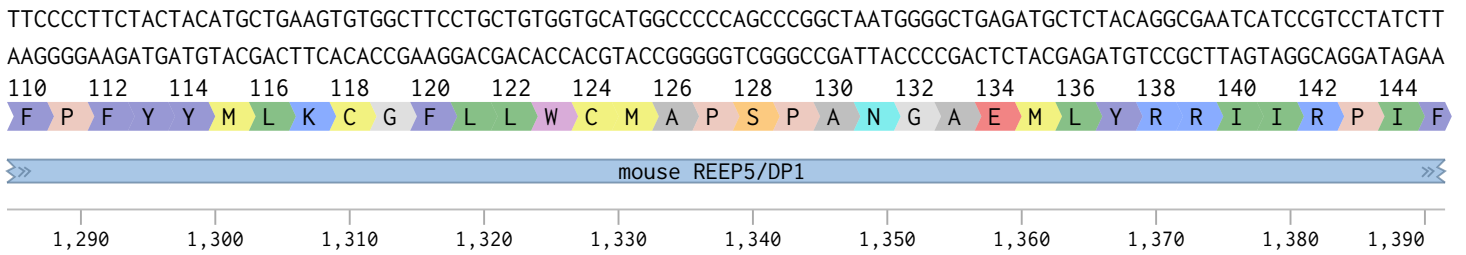
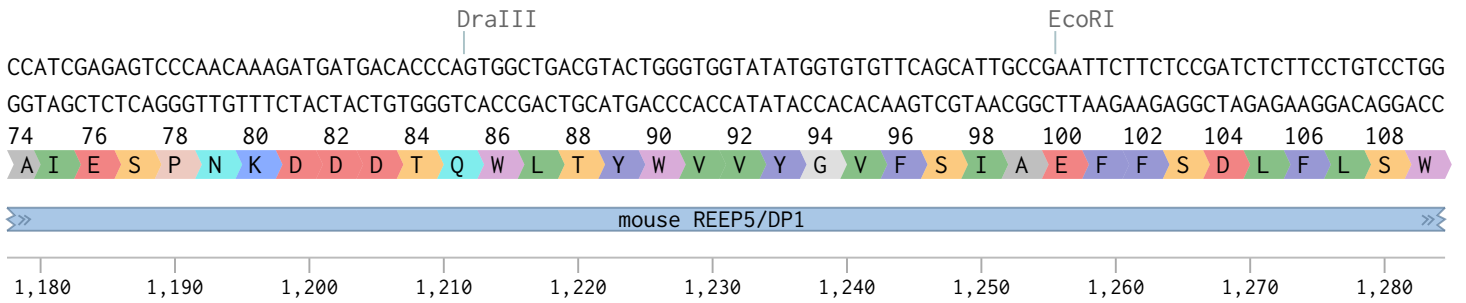
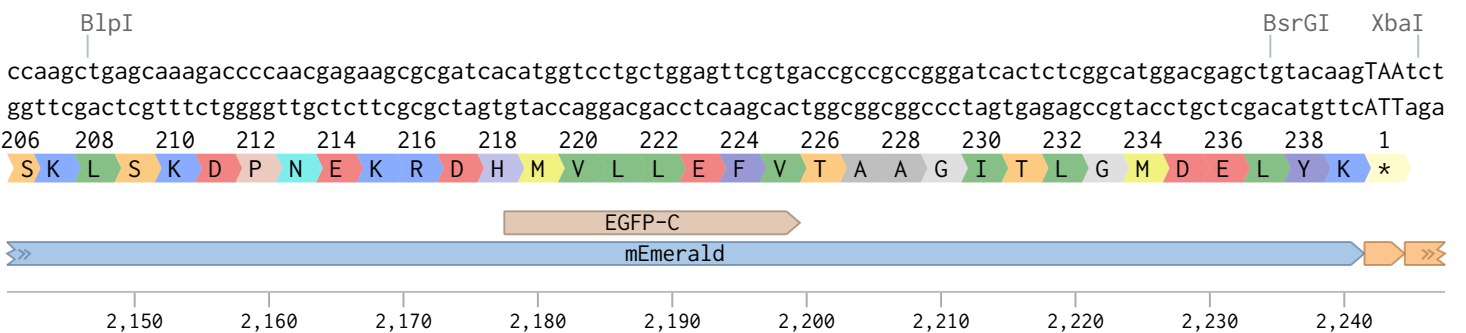
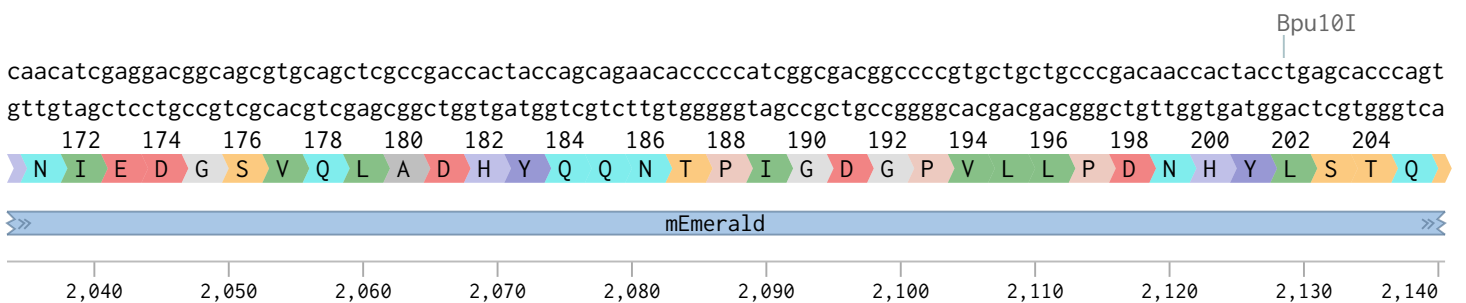
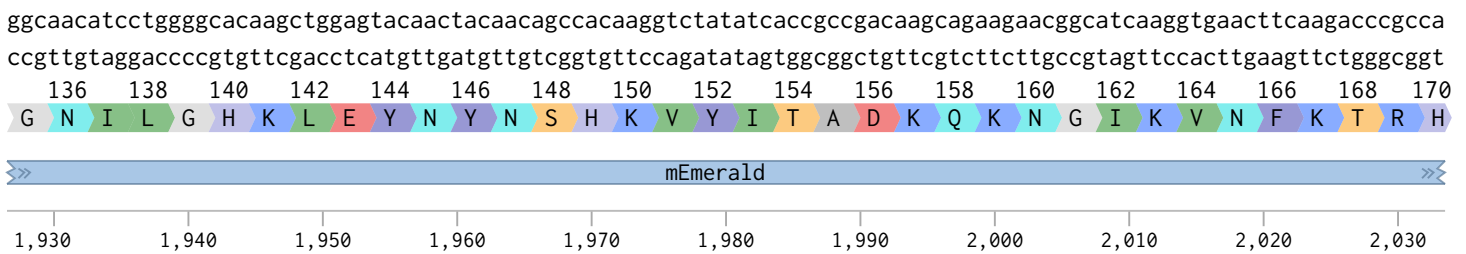
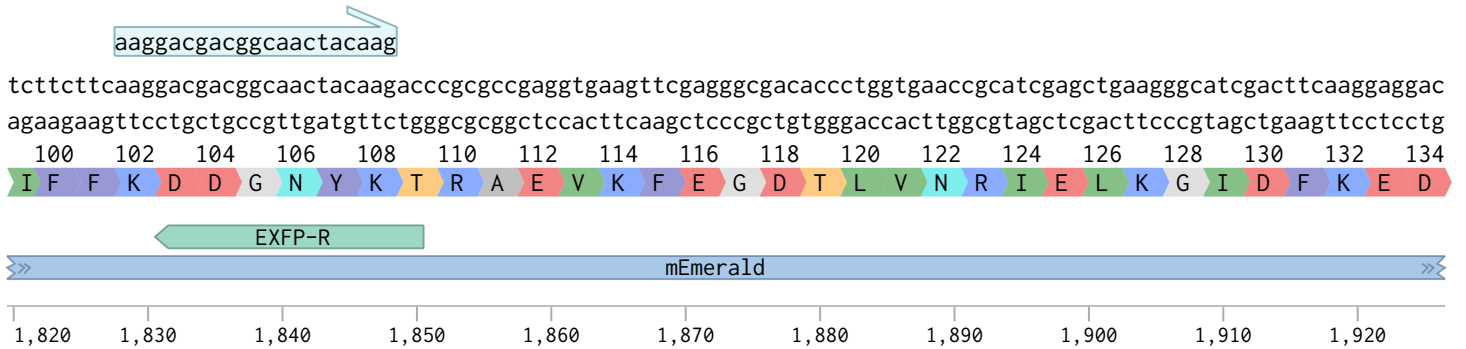
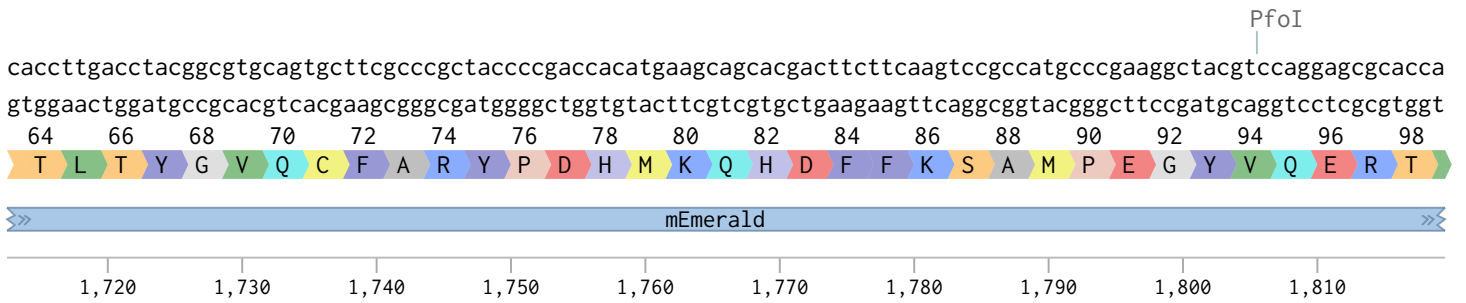


# pcDNA3.1(+) REEP5(Mouse)-mEmerald (6632 bp)

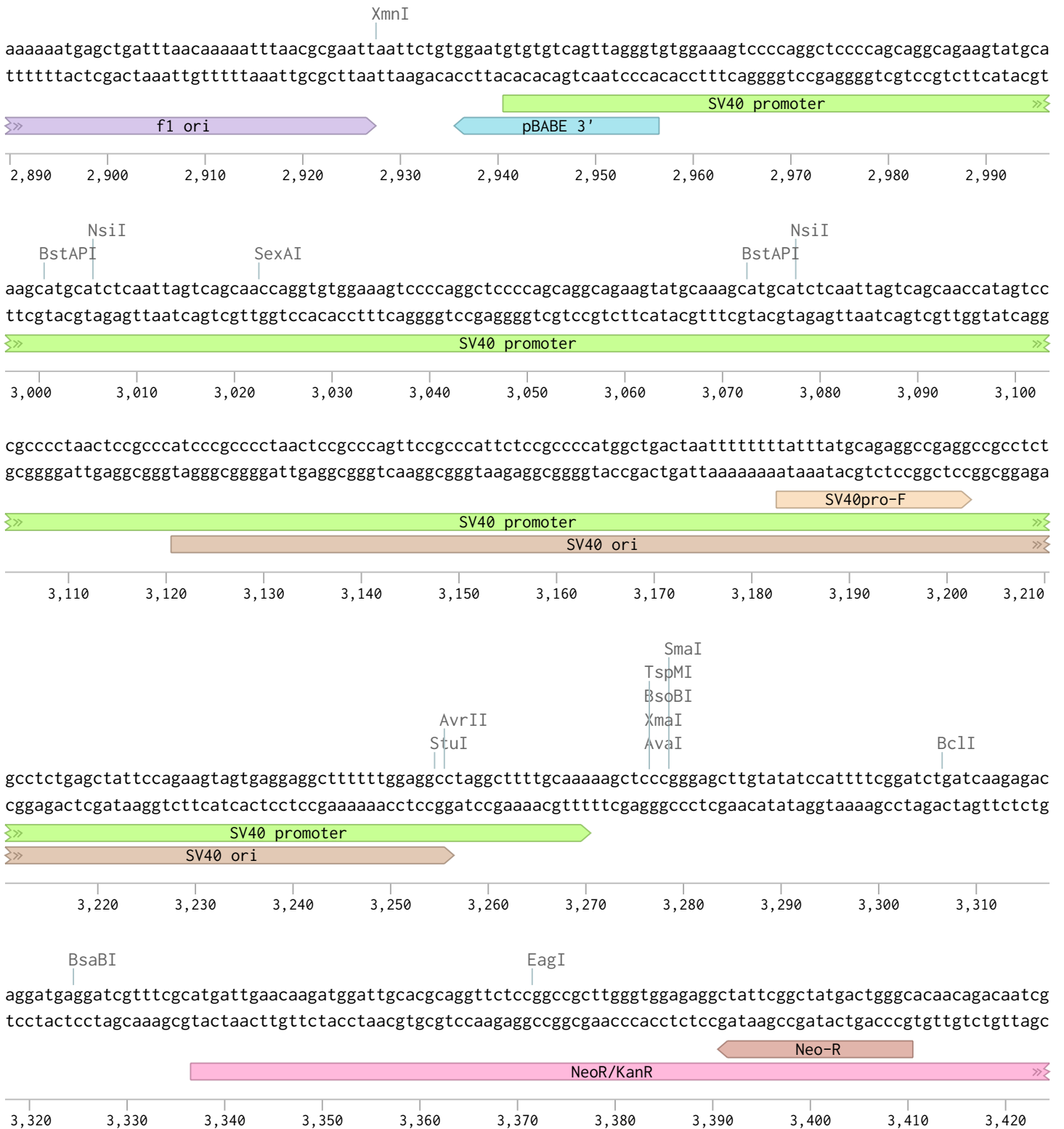


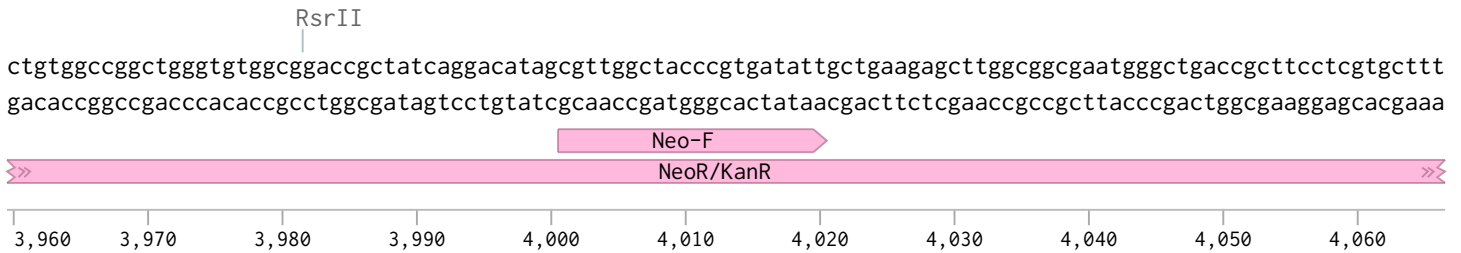
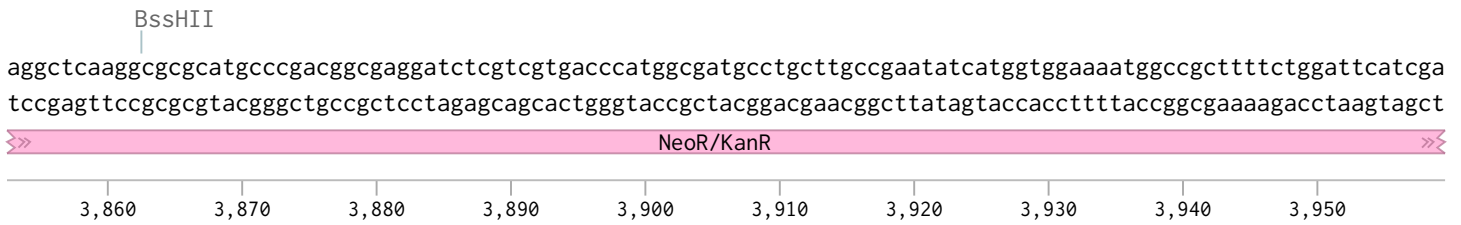
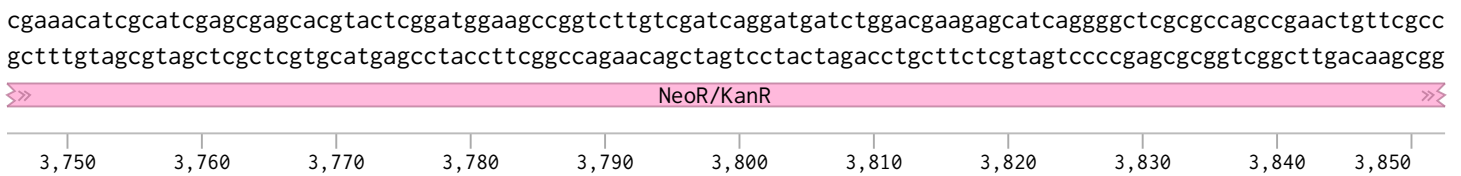
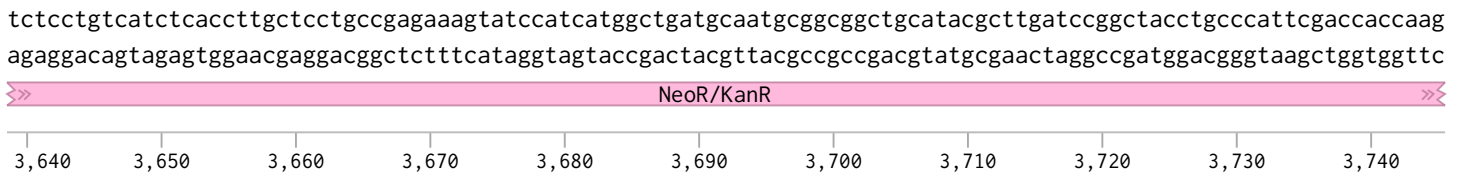
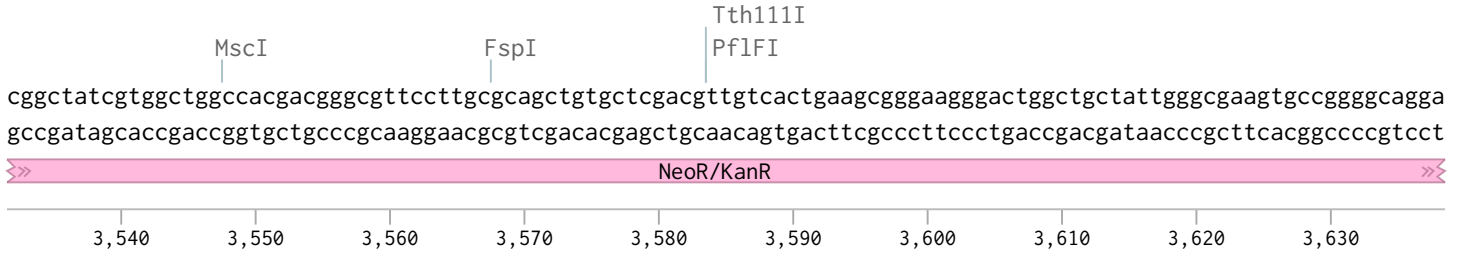
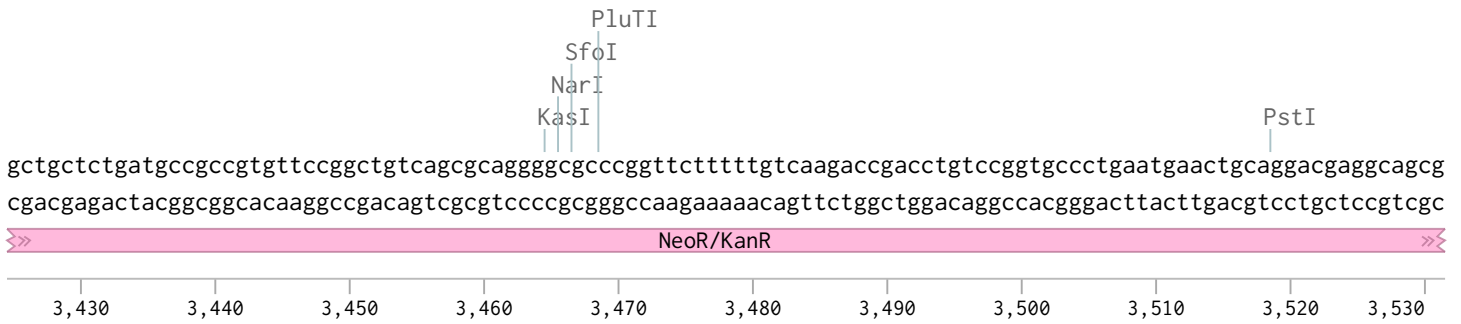


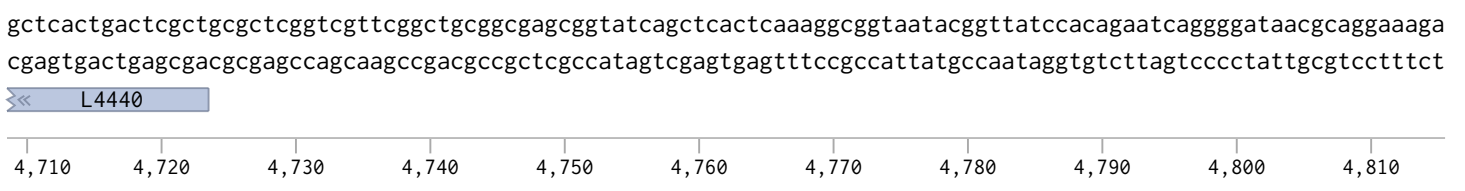
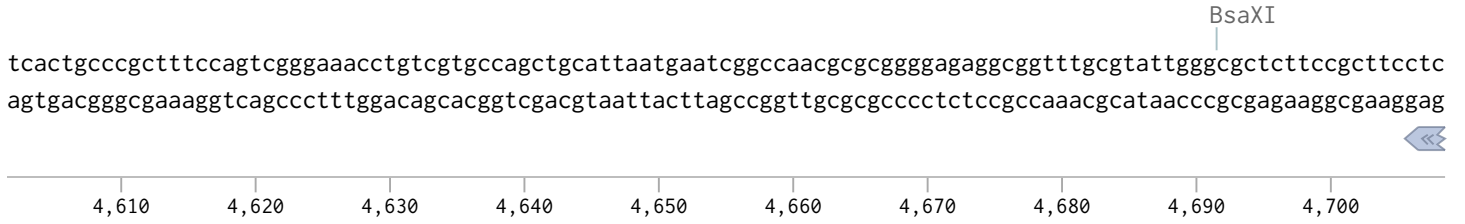
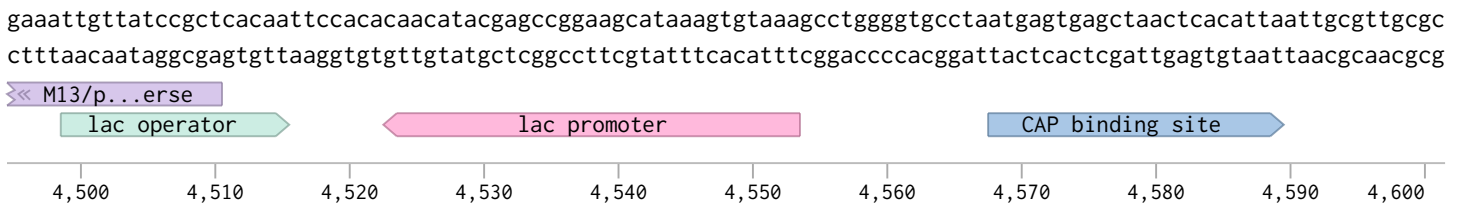
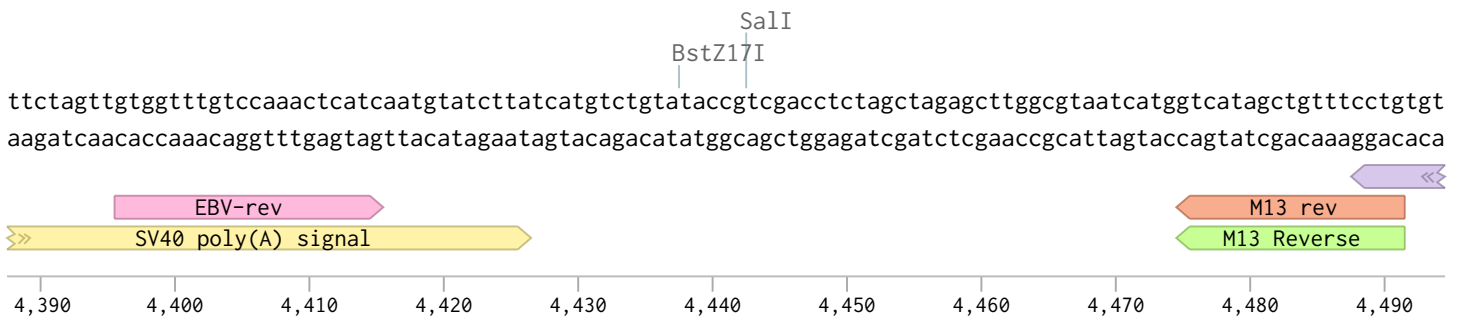
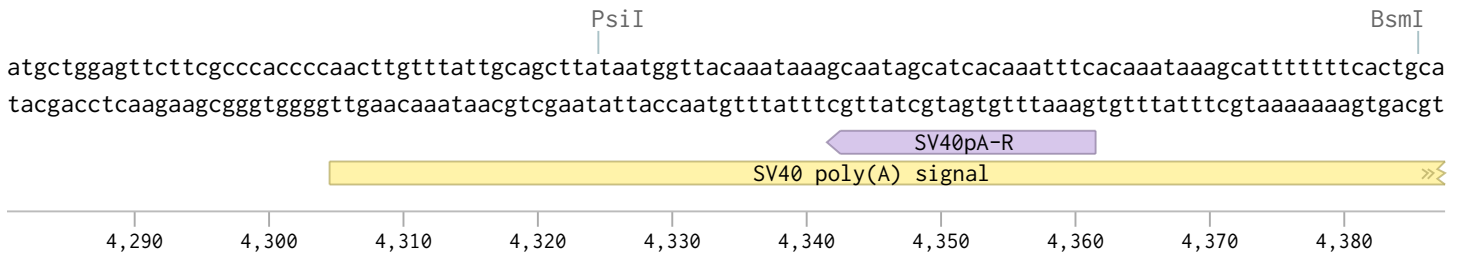
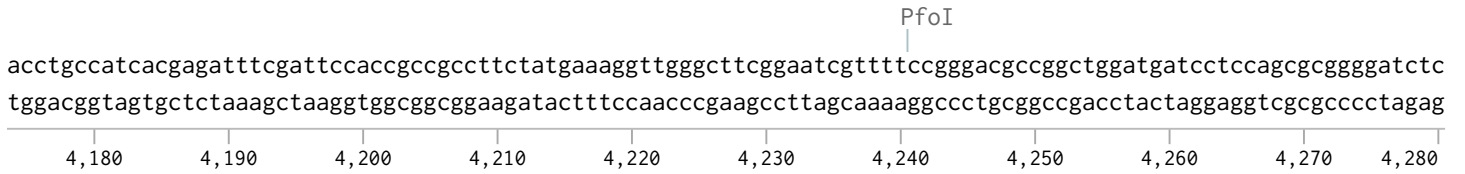
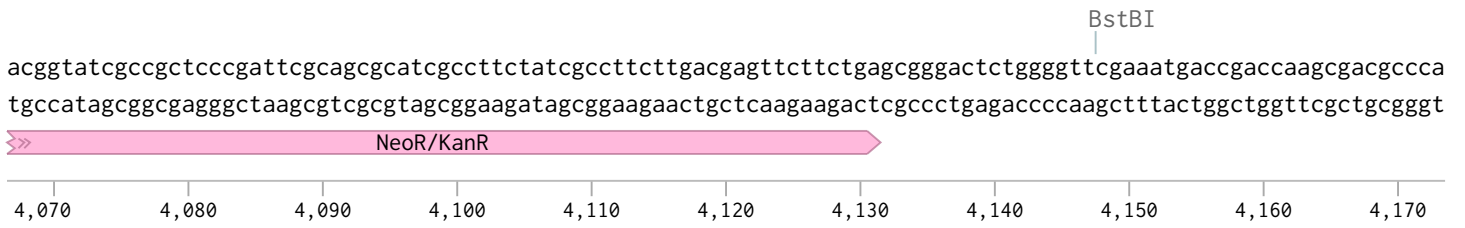












AflIII

PciI

acatgtgagcaaaagccagcaaaagccaggaaccgtaaaaaggccggttctggcggttttccataggctccgccccctgacgagcatcacaaaaatcgacgc  
 tgtacactcgtttccggctgctttccggtccttggcatttttccggcgcaacgaccgcaaaaaggatccgaggcgggggactgctcgtagtggttttagctgcg

ori

4,820 4,830 4,840 4,850 4,860 4,870 4,880 4,890 4,900 4,910 4,920

tcaagtcaagggtggcgaaccgacaggaactataaagataaccaggcgtttcccctggaagctccctcgtgcgctctcctgttccgaccctgccgttaccggata  
 agttcagtctccaccgctttgggctgtcctgatatttctatggtccgcaaaaggggaccttcgagggagcacgcgagaggacaaggctgggacggcgaatggcctat

pBR322ori-F

ori

4,930 4,940 4,950 4,960 4,970 4,980 4,990 5,000 5,010 5,020

cctgtccgcttttcccttcgggaagcgtggcgcttttctcatagctcagcgttaggtatctcagttcgggttaggtcgttccgctccaagctgggctgtgtgcagc  
 ggacaggcggaaagaggaagcccttcgaccgcgaaagagatcgagtgcgacatccatagagtcaagccacatccagcaagcaggttcgaccgacacacgtgc

ori

5,030 5,040 5,050 5,060 5,070 5,080 5,090 5,100 5,110 5,120 5,130

aacccccgttcagcccagcctgcgccttatccggtaaactatcgtcttgagtcacaaccggttaagacagcacttatcgccactggcagcagccactggtaacagg  
 ttggggggaagtcgggctggcgacgcggaatagccattgatagcagaactcaggttgggccattctgtgctgaatagcgggtgaccgtcgtcggtgaccattgtcc

ori

5,140 5,150 5,160 5,170 5,180 5,190 5,200 5,210 5,220 5,230 5,240

attagcagagcaggtatgtaggcggctacagagttctgaagtgggtggcctaactacggctacactagaagaacagtatctggatctgcgctcgtgtaagcc  
 taatcgtctcgtccatacatccgccagatgtctcaagaacttcaccaccggattgatgccgatgtgatctcttgtcataaaccatagacgagacgacttcgg

ori

5,250 5,260 5,270 5,280 5,290 5,300 5,310 5,320 5,330 5,340 5,350

agttaccttcgaaaaagagttggtagctcttgatccggcaaaaaaccaccgctggtagcgggtggttttttgtttgcaagcagcagattacgcgcagaaaaaag  
 tcaatggaagccttttctcaaccatcgagaactagccgcttgtttgggtggcgaccatcgccacaaaaaaacaaacgttcgtcgtcctaatgcgcgctcttttttc

ori

5,360 5,370 5,380 5,390 5,400 5,410 5,420 5,430 5,440 5,450

BspHI

gatctcaagaagatcctttgatcttttctacgggcttgacgctcagtggaacgaaaactcagtttaagggttttgggtcatgagattatcaaaaaggatcttcacc  
 ctagagttcttctagaaaactagaaaagatgccccagactgcgagtcaccttgccttttagtgcaattccctaaaaccagtagtacttaatagtttttctagaagtg

ori

5,460 5,470 5,480 5,490 5,500 5,510 5,520 5,530 5,540 5,550 5,560

tagatccttttaattaaaaatgaagttttaaataaatctaaagtataatagtagtaaaacttggctgacagttaccaatgcttaatacagtgaggcacctatctcagc  
 atctagaaaatttaatttttacttcaaaatttagtttagatttcatatatactcatttgaaccagactgtcaatggttacgaattagtcactccgtggatagagtcg

AmpR

5,570 5,580 5,590 5,600 5,610 5,620 5,630 5,640 5,650 5,660 5,670

