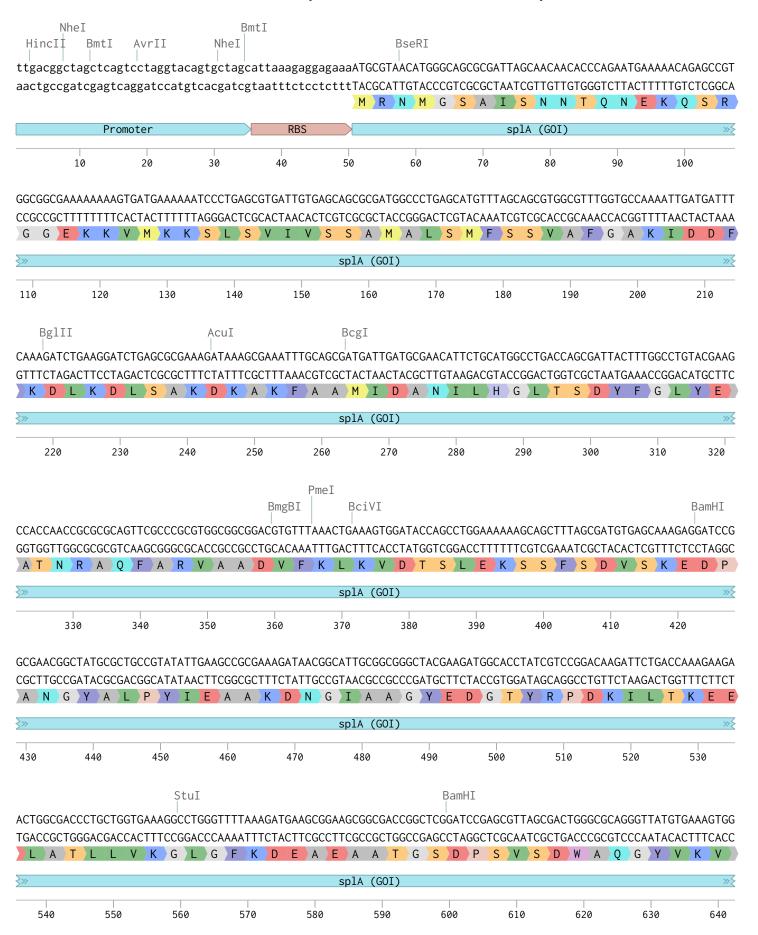
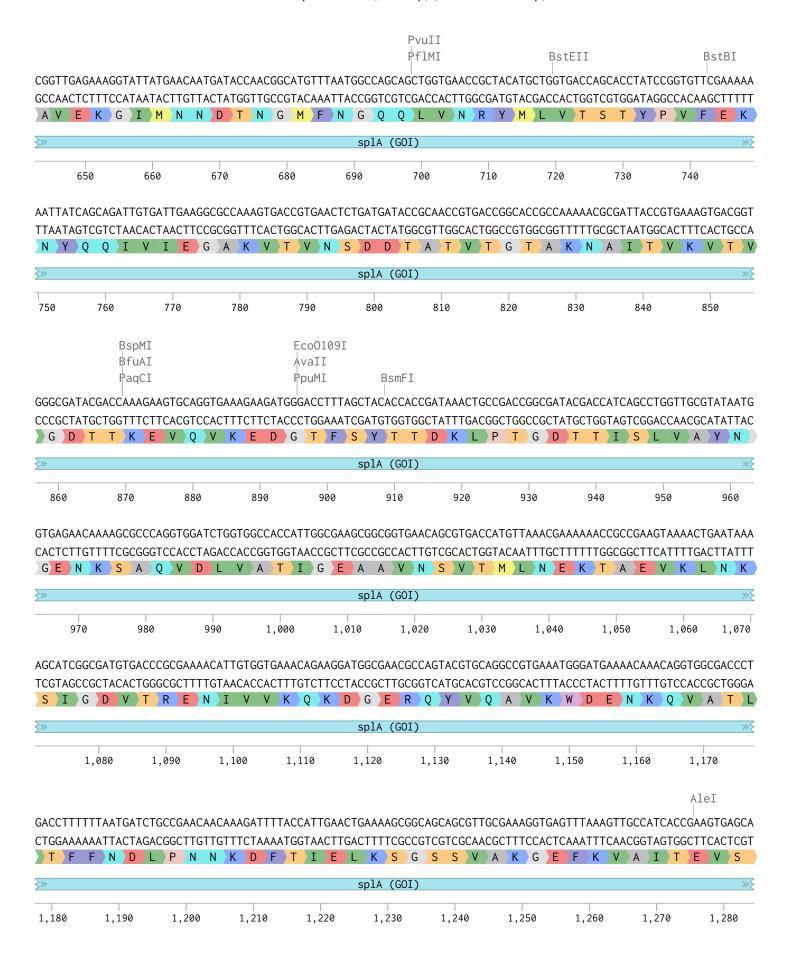
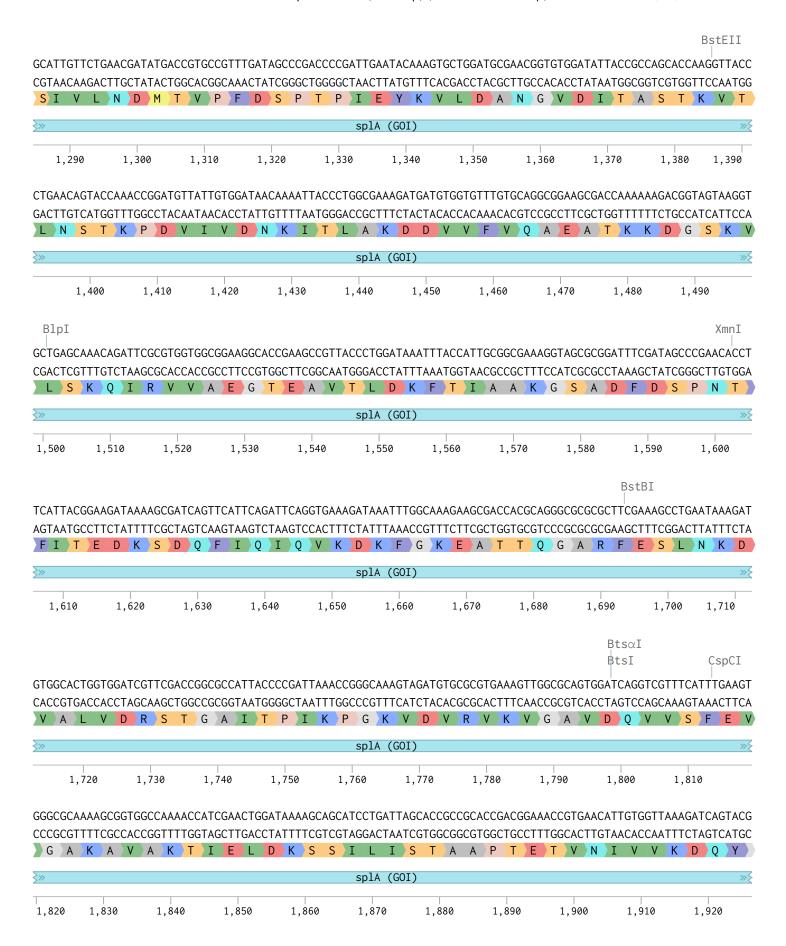
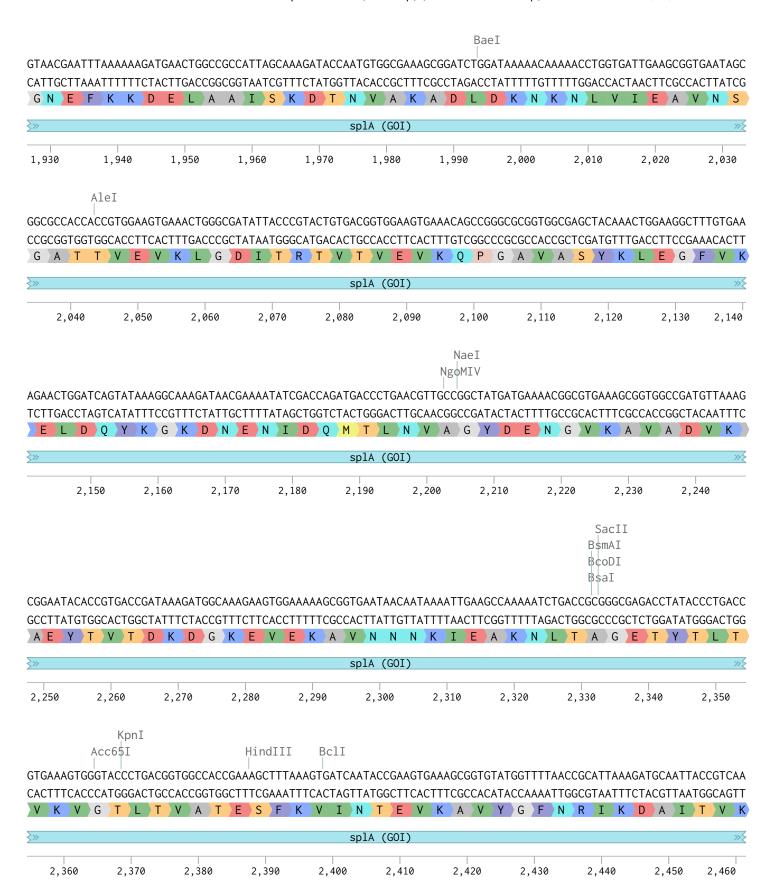
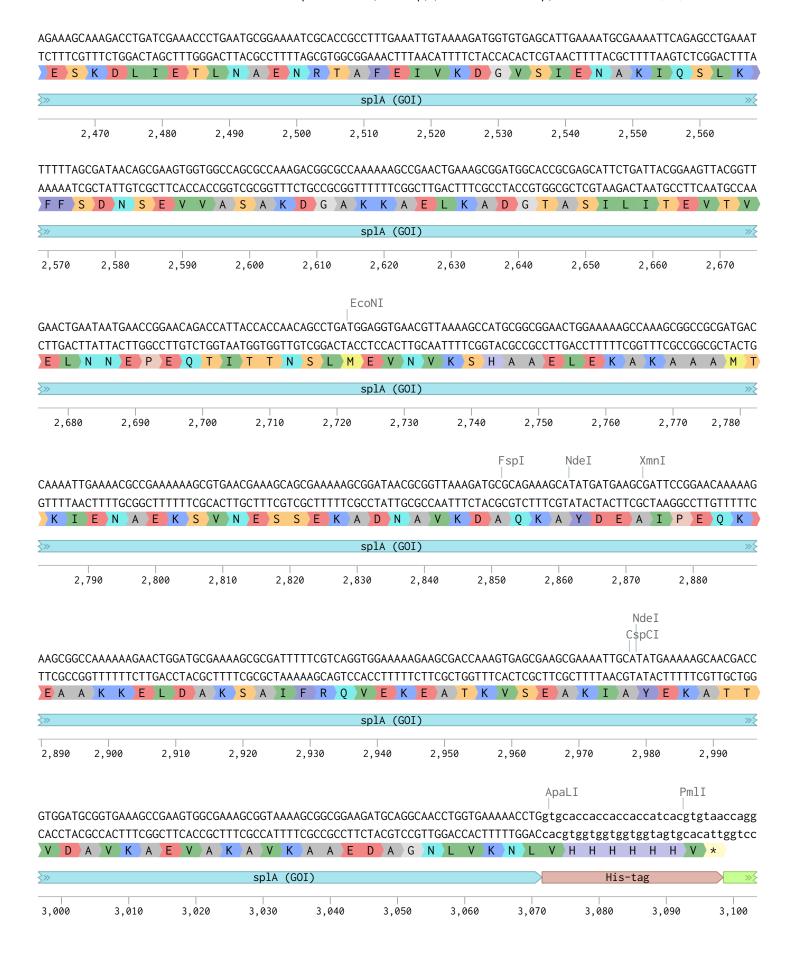
Modified spIA Plasmid (5248 bp)

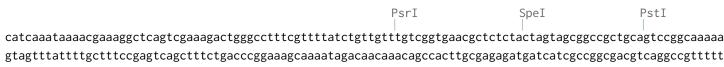


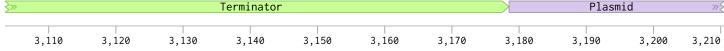


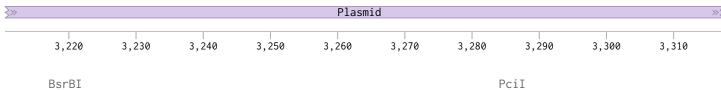




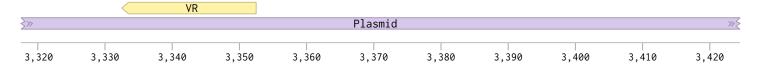




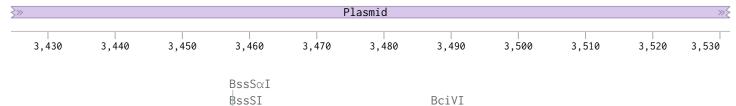




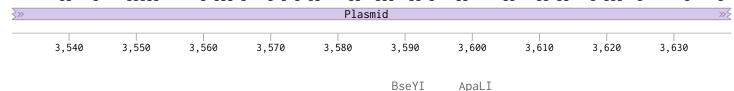
cgagtgagtttccgccatta



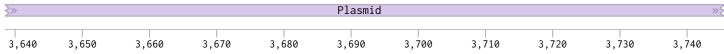
HgaI Drd!

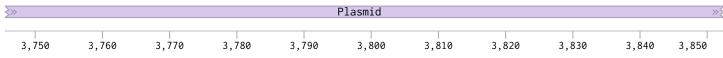


a a a gatac cagg cgtt t cccct ggaag ctccct cgt g cgct ctcct gtt ccgaccct g ccgct ttaccg gatacct gtccgcctt tctccctt cgg gaag cgt ggc gtt ctct at ggtccgcaa aggg ggacctt cga gggag gaccag gagag gaccag gggaag ggc ggaag ggc gaat ggcct at ggacag gggaaag agg ggaag gaccat cgc gagag gagag gaccag gggaag gagag gaccag gggaag gagag ga



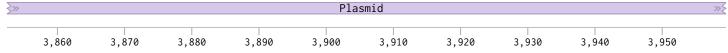
ctttctcatagctcacgctgtaggtatctcagttcggtgtaggtcgttcgctccaagctgggctgtgtgcacgaaccccccgttcagcccgaccgctgcgccttatcgaaaggtatcgagtgcgacatccatagagtcaagccacatccagcaaggttcgacccgacacacgtgcttggggggcaagtcgggcgacgcgggaatag

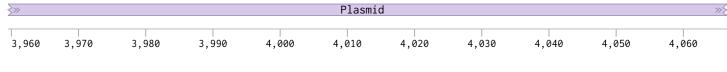




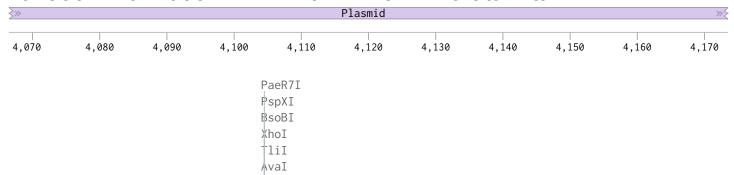
AcuI

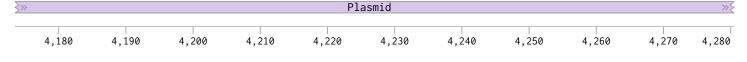
agttcttgaagtggtggcctaactacggctacactagaagaacagtatttggtatctgcgctctgctgaagccagttaccttcggaaaaaagagttggtagctcttgatcaagaacttcaccaccggattgatgccgatgtgatcttcttgtcataaaccatagacgcgagacgacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctcaaccatcgagaacttcggtcaatggaagcctttttctaaaccatcgagaacttcggtcaatggaagcctttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagccttttttctaaaccatcgagaacttcggtcaatggaagcctttttttctaaaccatcgagaacttcggtcaatggaagccgagaacttcggtcaatggaagccgagaacttcggtcaatggaacttcggtcaatggaagccgagaacttcggtcaatggaagccagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacttcggagaacgagaacttcggagaacgaacga



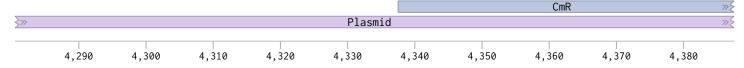


HgaI BspHI



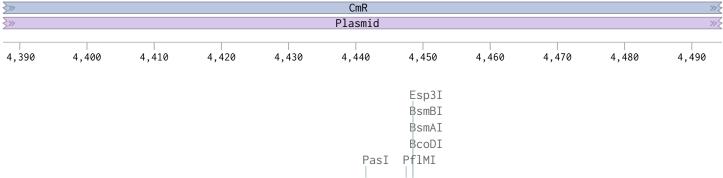


EcoRV
BanII
SacI ScaI
Eco53kI TatI

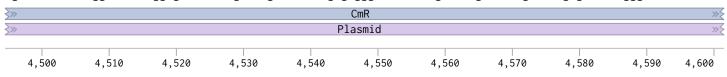




ttctgccgacatggaagccatcacaaacggcatgatgaacctgaatcgccagcggcatcagcaccttgtcgccttgcgtataatatttgcccatggtgaaaacggggaagcggggacggggacgggaacggaacggaacggaacgggaacgggaacgggaacgggaacggaacgggaacgggaacgaacggaacggaacggaacggaacggaacggaacggaacggaacggaacggaacggaacggaacg

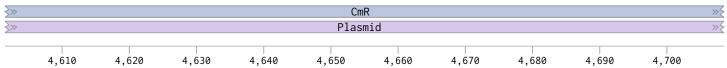


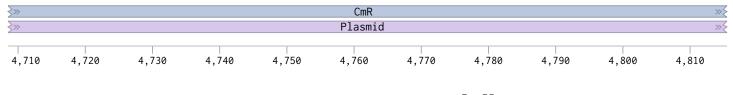
 $\verb|gcgaagaagttgtccatattggccacgtttaaatcaaaactggtgaaactcacccagggattggctgagacgaaaaacatattctcaataaaccctttagggaaataccgttcttcaacaggtataaccggtgcaaatttagttttgaccactttgagtgggtccctaaccgactctgctttttgtataaagagttatttgggaaatccctttat$



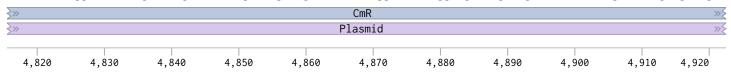
BpmI

 $ggccaggttttcaccgtaacacgccacatcttgcgaatatatgtgtagaaactgccggaaatcgtcgtggtattcactccagagcgatgaaaacgtttcagtttgct\\ ccggtccaaaagtggcattgtgcggtgtagaacgcttatatacacatctttgacggcctttagcagcaccataagtgaggtctcgctacttttgcaaagtcaaacga$

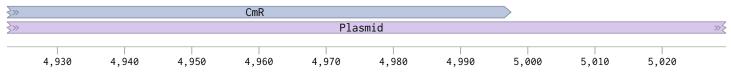


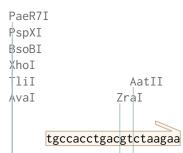


PvuII

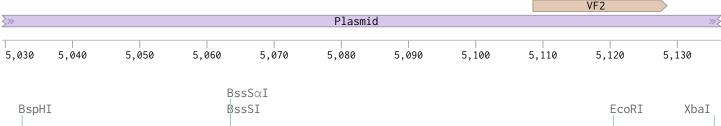


aa at gcct caa aat gttctttac gat gccatt ggg at at at caacggt ggt at at ccagt gat ttttttctccattttagcttccttagctcct gaa aat ctc gat at tttac ggg ggt tttac aa gaa gat gctac ggg gaa tcga ggaa tcga gg





act caa aa aa tacgcccgg tagtgatctt att tcattat gg tgaa ag ttggaacctctt acgtgcccgatca actcg ag tgccacctgacgtct aag aa accattat tgagtttttt at gcgggccatcactag aa taa ag taataccactt tcaacct tggag aa tgcacgggct ag ttgagctcaccgg tggactgcag attctt tggtaa taataccact ttcaacct tggag aa tgcacgggct ag ttgagctcaccgg tggactgcag attctt tggtaa taataccact tcaacct tggag aa tgcacgggct ag ttgagctcaccgg tggactgcag attctt tggtaa taataccact tcaacct tggag aa tgcacgggct ag ttgagctcaccgg tggactgcag attctt tggtaa taataccact tcaacct tggag act tcaacct tcaacct tggag act tcaacct tggag act tcaacct tggag act tcaacct tcaacct tggag act tcaacct tcaacct tggag act tcaacct tggag act tcaacct tggag act tcaacct tcaacct tcaacct tggag act tcaacct tcaacct tggag act tcaacct tggag act tcaacct tcaacct tggag act tcaacct tggag act tcaacct tcaacct tcaacct tcaacct tggag act tcaacct tca



tat cat ga cat taa cct at aa aa aa tag g c g tat cac g ag g cag aa t t t cag at aa aa aa aa aa t cct tag ctt t c g ctaa g gat g at t t c t g g aa t t c g c g g c c g c t t c at a g tag t a t t g g aa t t g g aa t c g ca a g g c c g c g c g a g g c g aa g a

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

tagag atctc

<u>></u>»

5,245