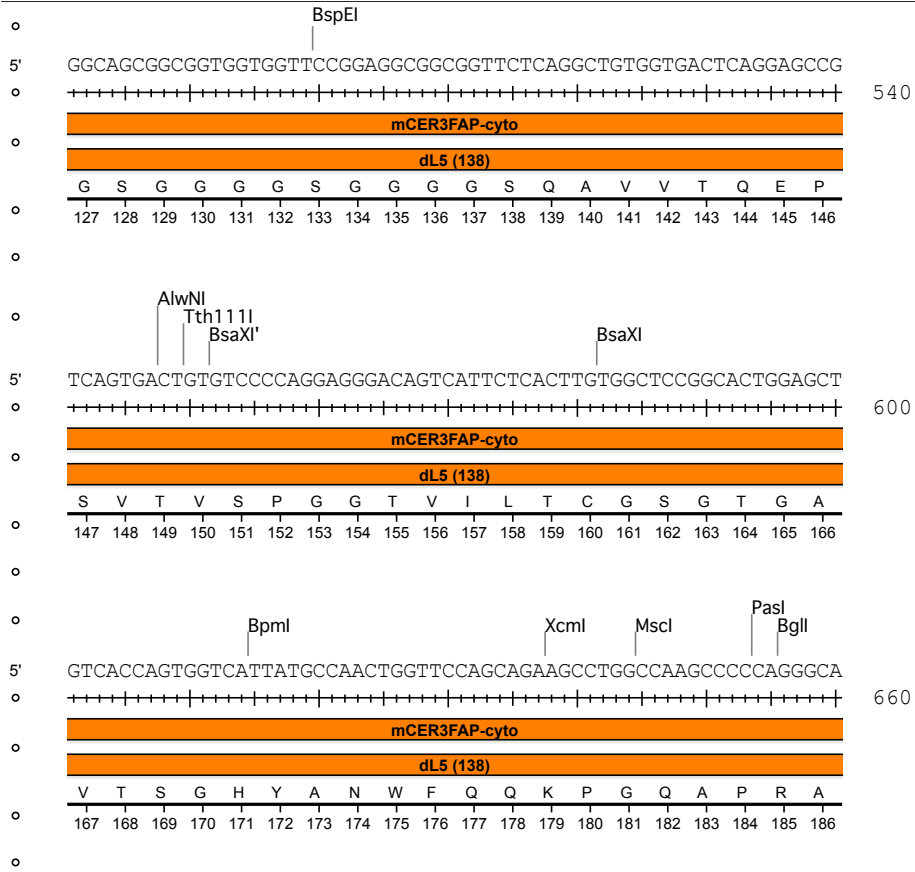
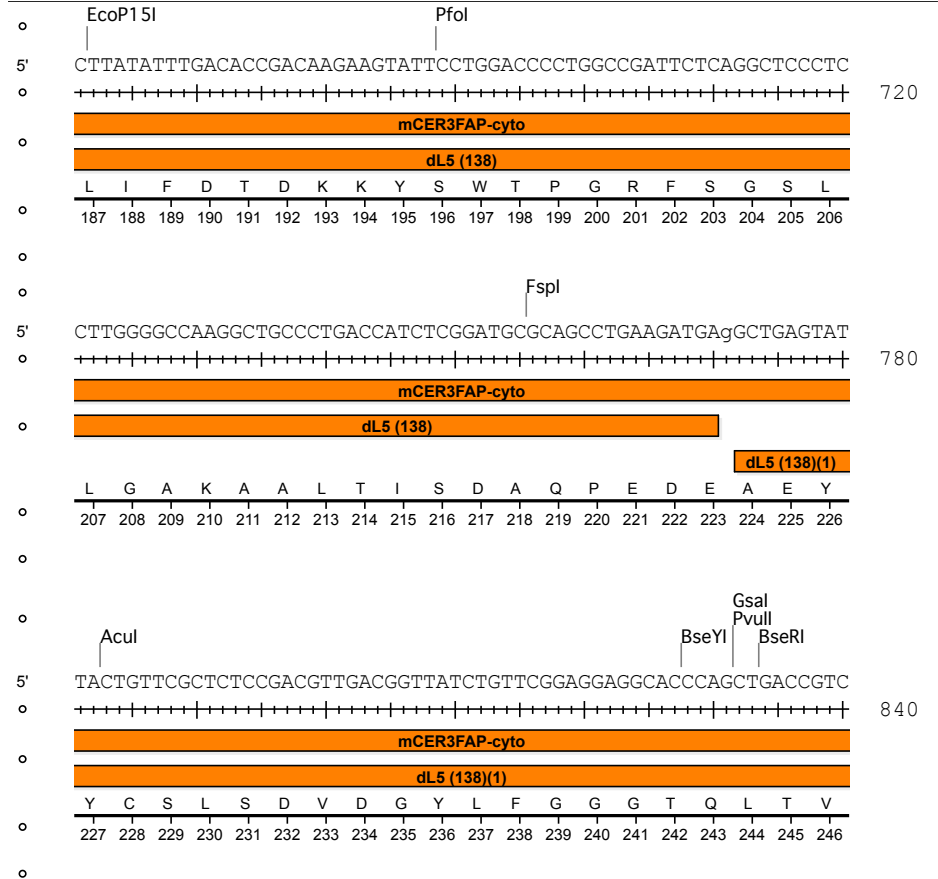
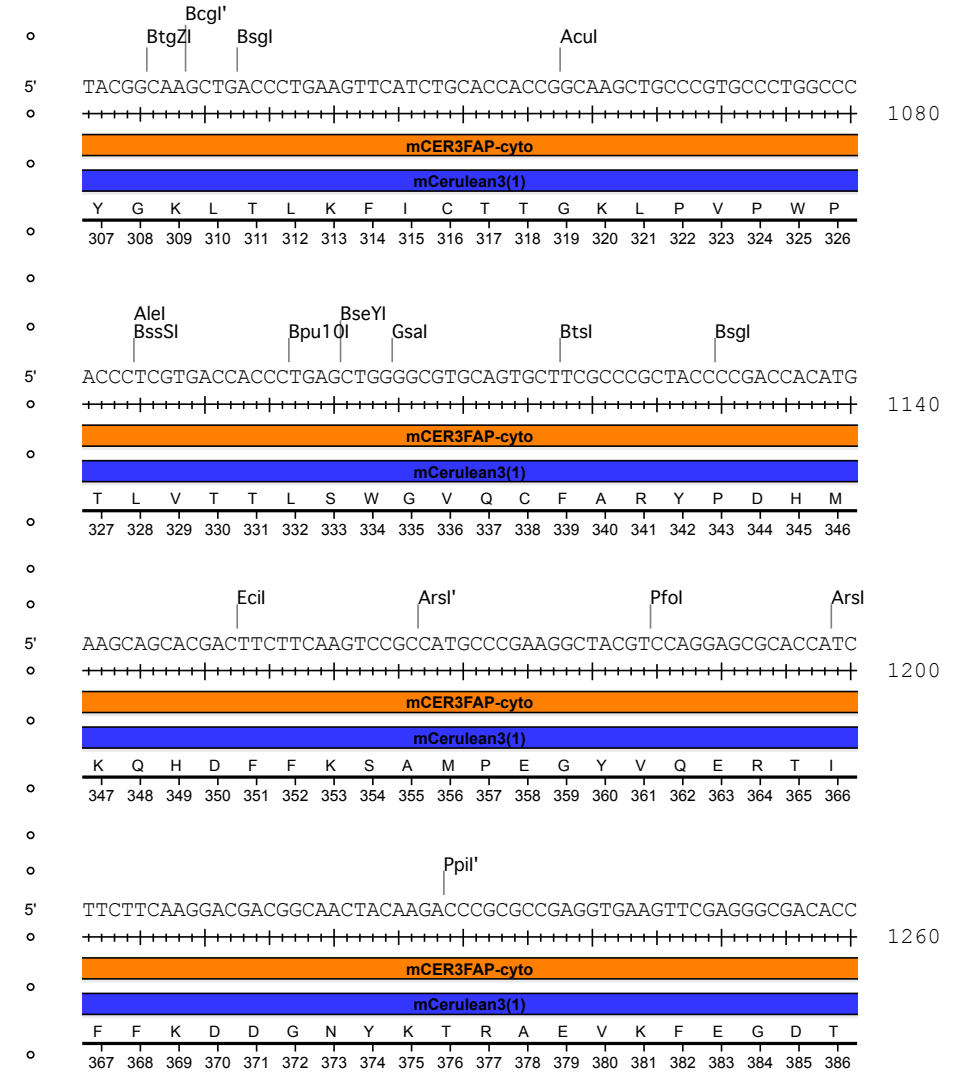
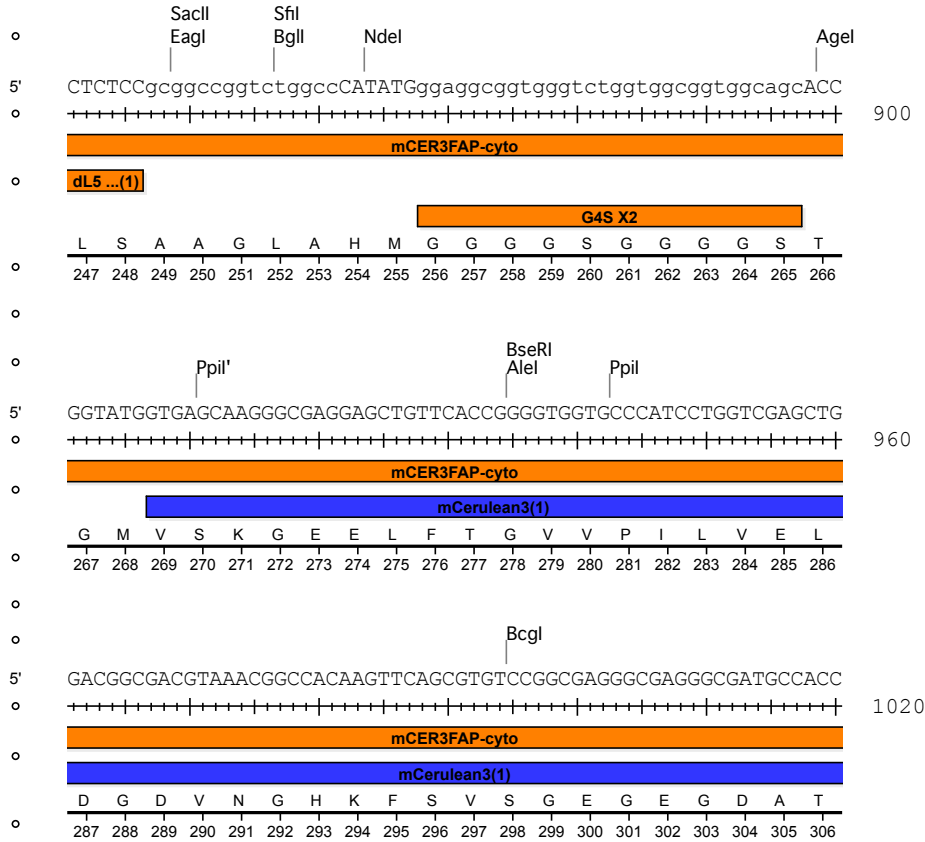


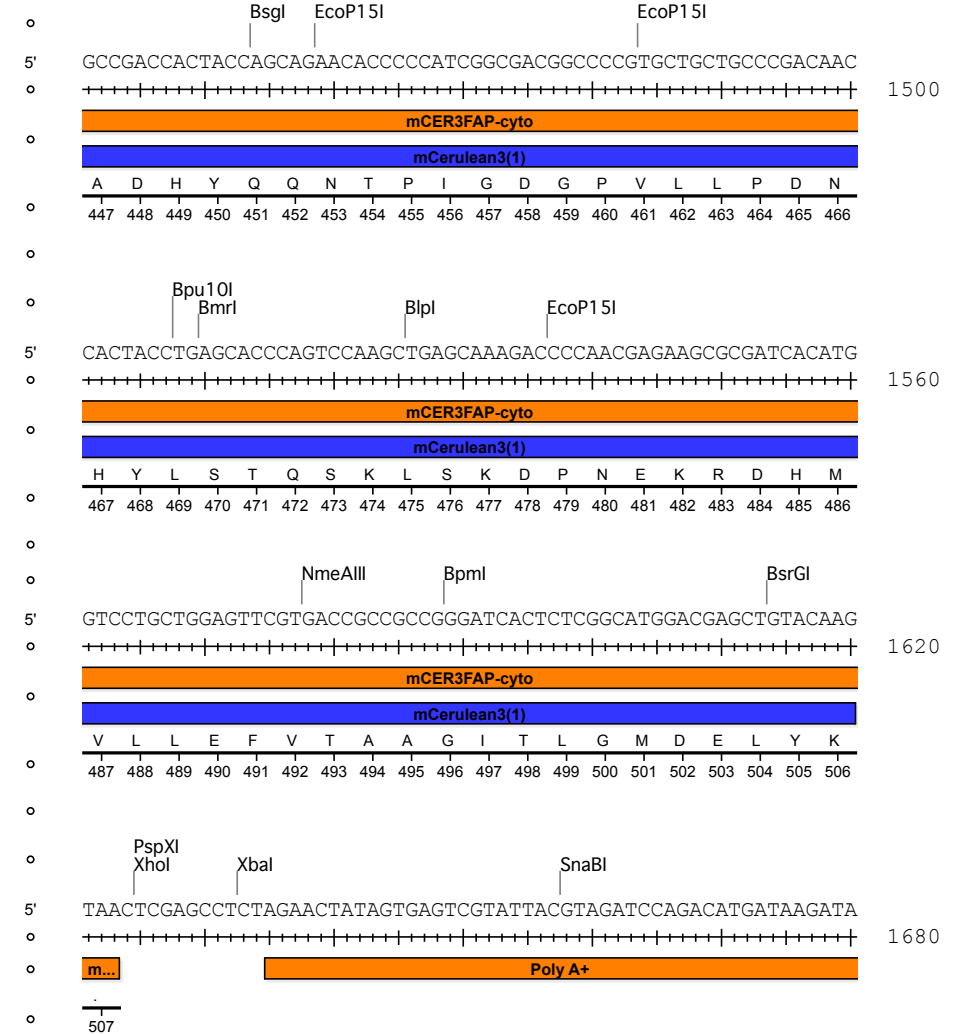
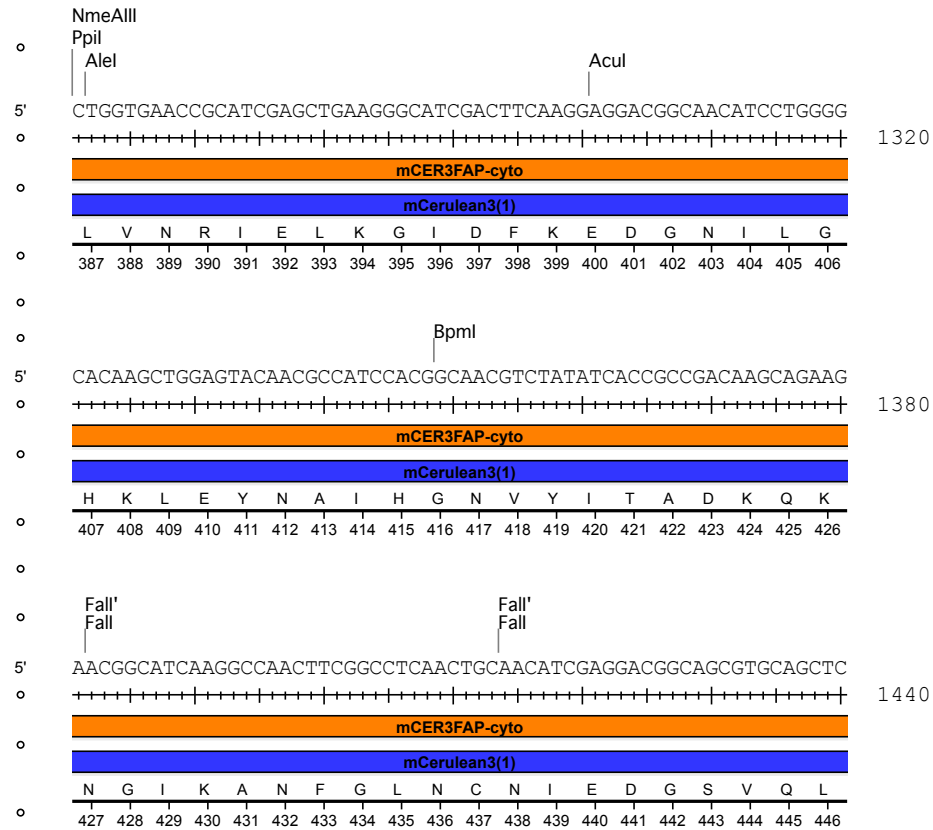
PCS2 CYTO

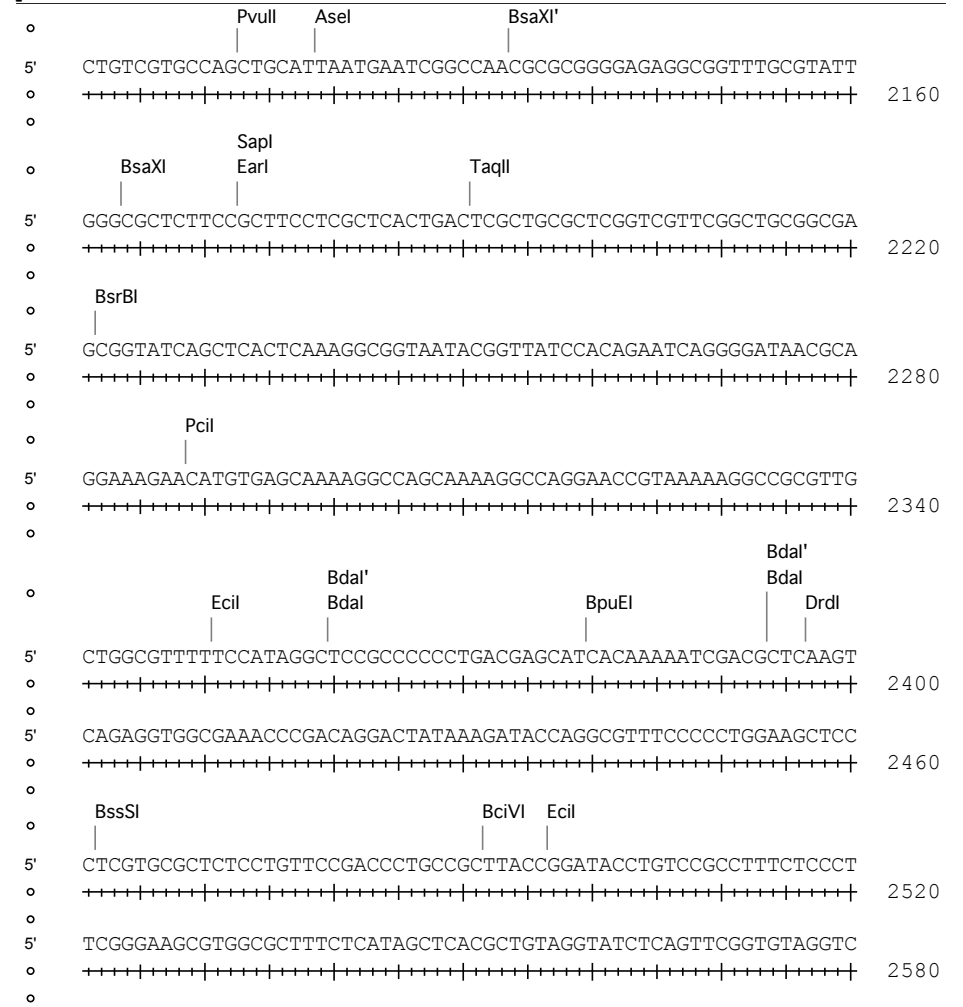
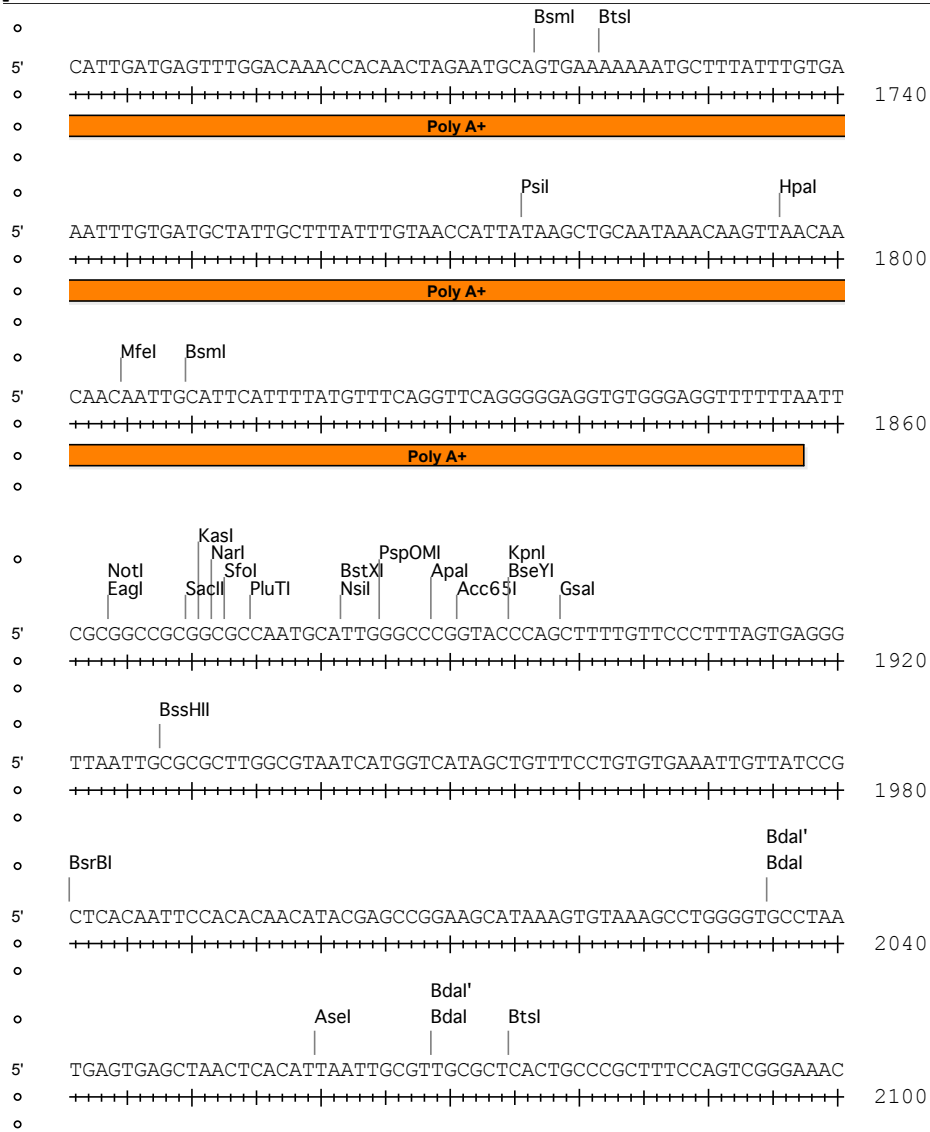


PCS2 CYTO









o

5' GTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCGTTACGCCGACCGCTGCGCCTTA 2640

o

o

5' TCCGGTAACTATCGTCTTGTAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCA 2700

o

o

5' GCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAG 2760

o

o

5' TGGTGGCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAG 2820

o

o

5' CCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGT 2880

o

o

5' AGCGGTGGTTTTTTTTGTTGCAAGCAGCAGATTACGCGCAGAAAAAAGGATCTCAAGAA 2940

o

o

5' GATCCTTTGATCTTTTCTACGGGCTGACGCTCAGTGAACGAAAACTCACGTTAAGGG 3000

o

o

5' ATTTTGGTCATGAGATTATCAAAAAGGATCTCACCTAGATCCTTTTAAATTAAAAATGA 3060

o

5' AGTTTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTA 3120

o

o

5' ATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTTTCATCCATAGTTGCCTGACTC 3180

o

o

5' CCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGTGCAATG 3240

o

o

5' ATACCGCGAGACCCACGCTCACC GGCTCCAGATTTATCAGCAATAAACCCAGCCAGCCGGA 3300

o

o

5' AGGGCCGAGCGCAGAAGTGGTCCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGT 3360

o

o

5' TGCCGGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCGCAACGTTGTTGCCATT 3420

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5' GCTACAGGCATCGTGGTGTACGCTCGTCGTTTGGTATGGCTTCATTCAGCTCCGGTTCC 3480

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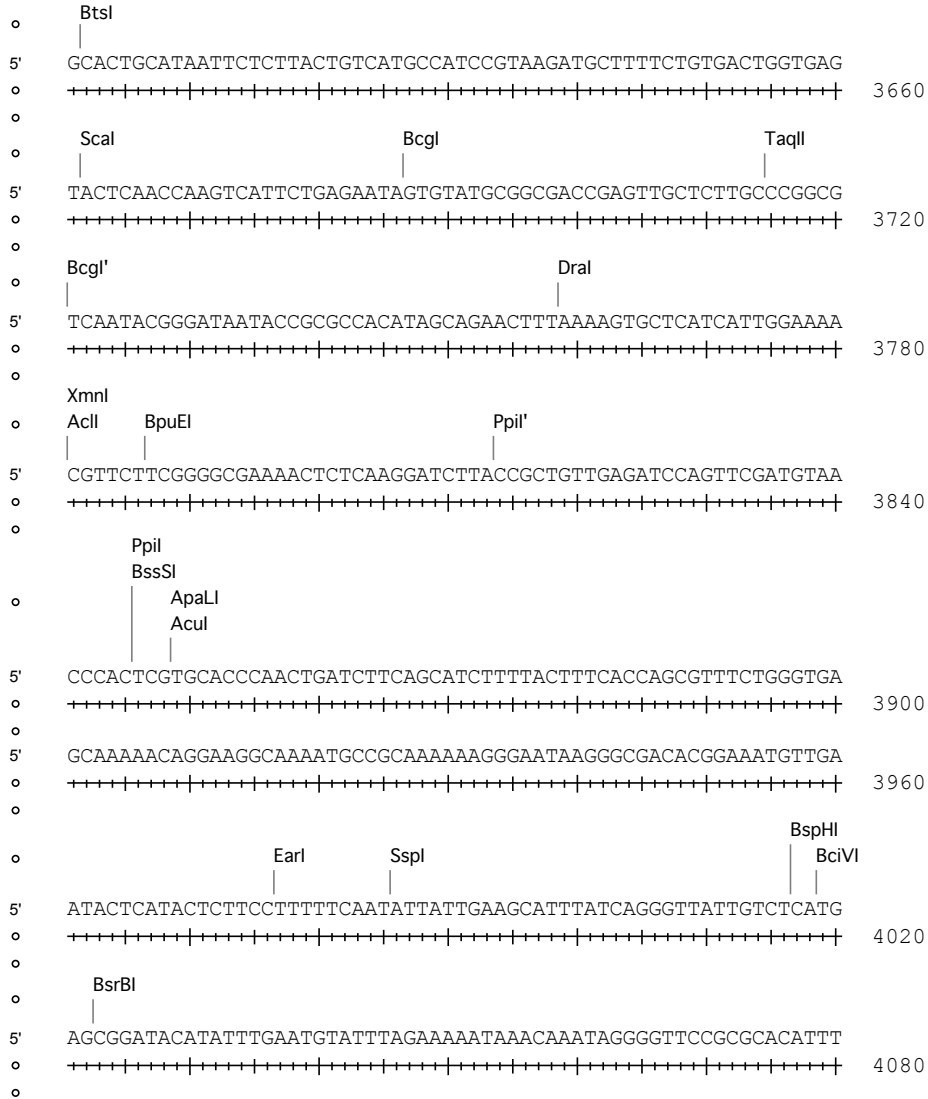
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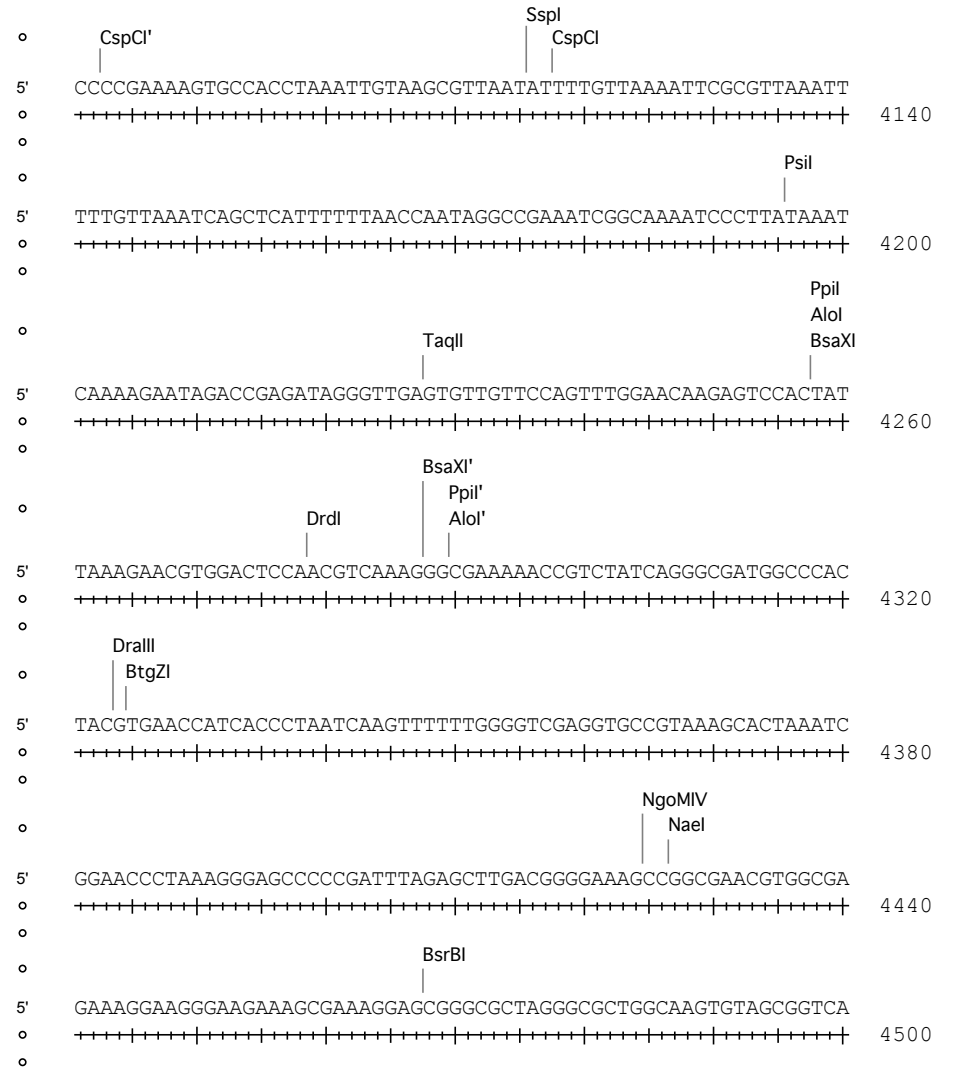
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5' GGTCTCCGATCGTTGTGTCAGAAGTAAGTTGGCCGAGTGTATCACTCATGGTTATGGCA 3600

pCS2 CYTO



pCS2 CYTO



pCS2 CYTO

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5'  CGCTGCGCGTAACCACCACACCCGCCGCGCTTAATGCGCCGCTACAGGGCGCGTCCCATT
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o      BglI    FspI          PvuI          Earl
5'  CGCCATTCAGGCTGCGCAACTGTTGGGAAGGGCGATCGGTGCGGGCCTCTTCGCTATTAC
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o          Sall
5'  GCCAGTCGACCATAGCCAATTCAATATGGCGTATATGGACTCATGCCAATTCAATATGGT
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o                BssSI
5'  GGATCTGGACCTGTGCCAATTCAATATGGCGTATATGGACTCGTGCCAATTCAATATGGT
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o          BseYI    GsaI          Ecil
5'  GGATCTGGACCCCAGCCAATTCAATATGGCGGACTTGGCACCATGCCAATTCAATATGGC
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o          Ecil    Bmrl
5'  GGACTTGGCACTGTGCCAACTGGGGAGGGGTCTACTTGGCACGGTGCCAAGTTGAGGAG
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o          BseRI    Ecil
5'  GGGTCTTGGCCCTGTGCCAAGTCCGCCATATTGAATTGGCATGGTGCCAATAATGGCGGC
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o          BglI
5'  CATATTGGCTATATGCCAGGATCAATATATAGGCAATATCCAATATGGCCCTATGCCAAT
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o

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pCS2 CYTO

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o      BglI    MscI
5'  ATGGCTATTGGCCAGGTTCAATACTATGTATTGGCCCTATGCCATATAGTATTCATATA
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o      TGGGTTTTCCTATTGACGTAGATAGCCCTCCCAATGGGCGGTCCCATATACCATATATG
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o
o          Zral    AatII    BsaI
5'  GGGCTTCCTAATACCGCCCATAGCCACTCCCCATTGACGTCAATGGTCTCTATATATGG
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o
o          KasI    NarI    SfoI    PluTI
o          Zral    NdeI    AatII
5'  TCTTTTCTATTGACGTCAATATGGGCGGTCTATTGACGTATATGGCGCTCCCCCATTGA
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o      Zral    AatII          BglI          Zral    AatII
5'  CGTCAATTACGGTAAATGGCCCGCCTGGCTCAATGCCATTGACGTCAATAGGACCACC
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o          Zral    AatII          BsrDI
5'  ACCATTGACGTCAATGGGATGGCTCATTGCCCATTTCATATCCGTTCTCACGCCCCCTATT
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o
o
o      Zral    AatII          BglI          AseI
5'  GACGTCAATGACGGTAAATGGCCACTTGGCAGTACATCAATATCTATTAATAGTAACTT
o  +-----+-----+-----+-----+-----+-----+-----+-----+
o

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