

52411-WO-PCT-sequence listing - text file.txt
SEQUENCE LISTING

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 <212> DNA
 <213> Artificial
 <220>
 <223> Primer
 <400> 4
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<210> 5
 <211> 564
 <212> DNA
 <213> Artificial
 <220>
 <223> DHFR wildtype
 <400> 5
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 ggagacctac cctggcctcc gctcaggaac gagttcaagt acttccaaag aatgaccaca 120
 acctcttcag tggaaggtaa acagaatctg gtgattatgg gtaggaaaac ctggttctcc 180
 attcctgaga agaatcgacc tttaaaggac agaattaata tagttctcag tagagaactc 240
 aaagaaccac cagcaggagc tcatttttctt gccaaaagtt tggatgatgc cttagactt 300
 attgaacaac cggaattggc aagtaaagta gacatggttt ggatagtcgg aggcagttct 360
 gtttaccagg aagccatgaa tcaaccaggc cacctcagac tctttgtgac aaggatcatg 420
 caggaatttg aaagtgcac gtttttccca gaaattgatt tggggaaata taaacttctc 480
 ccagaatacc caggcgtcct ctctgaggtc caggaggaaa aaggcatcaa gtataagttt 540
 gaagtctacg agaagaaaga ctaa 564

52411-W0-PCT-sequence listing - text file.txt

<210> 6
<211> 564
<212> DNA
<213> Artificial

<220>
<223> DHFR mutant

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attgaacaac cggaattggc aagtaaagta gacatggttt ggatagtcgg aggcagttct 360
gtttaccagg aagccatgaa tcaaccaggc cacctcagac tctttgtgac aaggatcatg 420
caggaatttg aaagtgacac gtttttccca gaaattgatt tggggaaata taaacttctc 480
ccagaatacc caggcgtcct ctctgaggtc caggaggaaa aaggcatcaa gtataagttt 540
gaagtctacg agaagaaaga ctaa 564

<210> 7
<211> 795
<212> DNA
<213> Artificial

<220>
<223> Neomycin resistance gene

<400> 7
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52411-WO-PCT-sequence listing - text file.txt
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 gacgagttct tctga 795

<210> 8
 <211> 743
 <212> DNA
 <213> Artificial

<220>
 <223> CMV promoter

<400> 8
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<210> 9
 <211> 419
 <212> DNA
 <213> Artificial

<220>
 <223> SV40 Promoter

<400> 9
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 cgccccatgg ctgactaatt ttttttattt atgcagaggc cgaggccgccc tcggcctctg 360

52411-WO-PCT-sequence listing - text file.txt

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<210> 10
<211> 222
<212> DNA
<213> Artificial

<220>
<223> SV40 Poly A Site

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ataaacaagt taacaacaac aattgcattc attttatgtt tcaggttcag ggggagatgt 180
gggaggtttt ttaaagcaag taaaacctct acaaatgtgg ta 222

<210> 11
<211> 200
<212> DNA
<213> Artificial

<220>
<223> RK intron

<400> 11
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ccaccccctt ggcttcgtta gaacgcggct acaattaata cataacctta tgtatcatac 120
acatacgatt taggtgacac tatagaataa catccacttt gcctttctct ccacaggtgt 180
ccactcccag gtccaactgc 200

<210> 12
<211> 942
<212> DNA
<213> Artificial

<220>
<223> DHFR mutant including intron

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<221> misc_feature
<222> (565)..(942)
<223> intron

<400> 12
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acctcttcag tggaaggtaa acagaatctg gtgattatgg gtaggaaaac ctggttctcc 180
attcctgaga agaatcgacc tttaaaggac agaattaata tagttctcag tagagaactc 240

52411-W0-PCT-sequence listing - text file.txt

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gtttaccagg aagccatgaa tcaaccaggc cacctcagac tctttgtgac aaggatcatg	420
caggaatttg aaagtgacac gtttttccca gaaattgatt tggggaaata taaacttctc	480
ccagaatacc caggcgtcct ctctgaggtc caggaggaaa aaggcatcaa gtataagttt	540
gaagtctacg agaagaaaga ctaacaggaa gatgctttca agttctctgc tcccctccta	600
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<210> 13
 <211> 49
 <212> DNA
 <213> Artificial

<220>
 <223> Synthetic poly A site

<400> 13	
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<210> 14
 <211> 861
 <212> DNA
 <213> Artificial

<220>
 <223> Beta lactamase antibiotic resistance gene

<400> 14	
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52411-WO-PCT-sequence listing - text file.txt

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cgcggtatca ttgcagcact ggggccagat ggtaagccct cccgtatcgt agttatctac	780
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<210> 15
 <211> 39
 <212> DNA
 <213> Artificial

<220>
 <223> MCS site II

<400> 15
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<210> 16
 <211> 9210
 <212> DNA
 <213> Artificial

<220>
 <223> Vector sequence pBW165

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 <222> (1)..(743)
 <223> CMV prom/enh

<220>
 <221> misc_feature
 <222> (825)..(1024)
 <223> RK-intron

<220>
 <221> misc_feature
 <222> (857)..(1000)
 <223> RK-intron region which is spliced out upon expression

<220>
 <221> variation
 <222> (1053)..(1054)
 <223> insertion of mAB LC or functional fragment thereof

<220>
 <221> misc_feature
 <222> (1101)..(1322)
 <223> SV40polyA

<220>
 <221> misc_feature
 <222> (1653)..(2395)

52411-WO-PCT-sequence listing - text file.txt

```

<223> CMV prom/enh
<220>
<221> misc_feature
<222> (2477)..(2676)
<223> RK-intron

<220>
<221> misc_feature
<222> (2509)..(2652)
<223> RK-intron region which is spliced upon expression

<220>
<221> variation
<222> (2750)..(2751)
<223> insertion of mAB HC or functional fragment thereof

<220>
<221> misc_feature
<222> (2817)..(3038)
<223> SV40polyA

<220>
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<222> (3133)..(3588)
<223> f1 region

<220>
<221> misc_feature
<222> (3652)..(4070)
<223> SV40 prom

<220>
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<222> (3968)..(4033)
<223> minimum origin of replication

<220>
<221> misc_feature
<222> (4115)..(4909)
<223> Neomycin phosphotransferase gene

<220>
<221> misc_feature
<222> (4973)..(5021)
<223> synthetic polyA

<220>
<221> misc_feature
<222> (5432)..(6292)
<223> Beta lactamase antibiotic resistance

<220>
<221> misc_feature
<222> (7170)..(7508)
<223> SV40 prom

<220>
<221> misc_feature
<222> (7585)..(8148)
<223> DHFR mutant

<220>

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52411-WO-PCT-sequence listing - text file.txt

<221> misc_feature
 <222> (8149)..(8526)
 <223> DHFR mutant intron

<220>
 <221> misc_feature
 <222> (9010)..(9205)
 <223> SV40 polyA

<400> 16
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52411-W0-PCT-sequence listing - text file.txt

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52411-W0-PCT-sequence listing - text file.txt

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52411-WO-PCT-sequence listing - text file.txt

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