

aDescription*attP*

CHR4:15114049-15114087
 CHR1:10543251-10543289
 CHR2:17806767-17806805
 CHR3:4665711-4665749
 CHR5:25782130-25782168
 CHR2:19001821-19001859
 CHR1:29563659-29563697
 CHR5:5675601-5675639
 CHR3:14164298-14164336
 CHR5:19344564-19344602
 CHR4:1836077-1836115
 CHR1:13894735-13894773
 CHR3:16672996-16673034
 CHR5:15654428-15654466

Sequence

```

CCCCAACTGGGGTAACCTTTGAGTTCTCTCAGTTGGGGG
CCACAACCTGGGGGTCAACCTTCTGGTTCTCTCTCTGGGTA
CCGCCAATGGGAGTACCCCTTGAGATCCCGTGATCGGGA
CCCAACCTGGGGTAAACCTTGAATTCTATTTTGGTAC
CCAAASCTGGGGTAAACCTTAAACAATCTCAACTCTTAG
AACCAACTGGC AAAACCTTAAAGTTTCTGTCCGGGGCT
ATACAACCTGGGGTAAAGTTTCTCTTCTCTTACTCTCAGC
TCAGAACTGGGGTAAAGTTTGAGATCTTACCGGACCGGT
CCGAGTTTGGGGGTACCTTGAAGTTTCGTTGTCTTTGAG
AGTTTAAGTGGCTAACCTTGAAGTTTCGCAGATGGGTA
CTATTACTCAGGTAACCTTGAAGTTCTCTTCTTGTAT
CTTTCAATCTTGTAAACCTTAAAGATTTCTCAGATTACAG
CCTAATCATGCTTAACCTTGAAGTTCTCTCAGGATGTTT
CCCAACCTGAGAACCTTGAATTCTCGAAACAGGTTT
AACTTTTGGATGTAACTTGAAGTTCTCTCATTTGGGGA
  
```

%IDMatch

69.2 27/39
 66.7 26/39
 64.1 25/39
 64.1 25/39
 61.5 24/39
 61.5 24/39
 61.5 24/39
 61.5 24/39
 61.5 24/39
 61.5 24/39
 61.5 24/39
 61.5 24/39
 61.5 24/39
 61.5 24/39

bDescription*attB*

CHR3:5210683-5210716
 CHR5:20914297-20914330
 CHR2:19473183-19473216
 CHR5:11043281-11043314
 CHR3:1349413-1349446
 CHR5:17703573-17703606
 CHR3:5617186-5617219

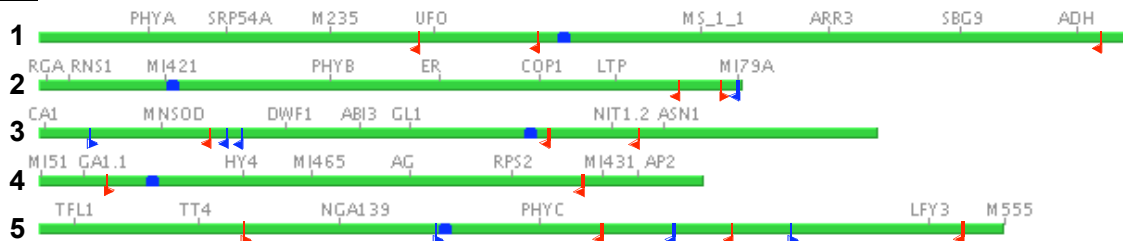
Sequence

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GTGCCAGGGCGTGCCCTTGGGCTCCCCGGGCGCG
GTGCCAGGGCGTGCCCTTGGCTCCAGAGCACG
GTGCCAGGGCTGCGCCCTTGGCTGGACAGCTGT
GTGCCAGGGCTGCGCTTGGCTTTTCTAGCTGC
CTTCCAGGCGGAGCCCAAGCGATCCCGGAGATAT
CTTCCCTGGCGTCACTTGGCTCCCGGTACTTC
TTGCTCTTCTTGGCCCTTGGGCTCCCGCAACCT
AAACCAAGGGCTTGGCTTGGGCTTGGAGTGGG
  
```

%IDMatch

67.7 23/34
 61.8 21/34
 61.8 21/34
 61.8 21/34
 61.8 21/34
 61.8 21/34
 61.8 21/34

cChr

attP-like sequences

attB-like sequences