



Sequence:

As compared to GenBank KJ698257.1:

439 mismatches

2 gaps/insertions

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TGTAAGTGTGTTGATGCCCCACACTGTGTTAACTGAAGAAGATGTTGTTGGGCCTCGATGGCTCTCA
GCAAATTCTTCTGTTGTTGCACAATGCCACTCATCAATTGTCTGGCTTGGACTGTCAAAGTCAT
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Plasmid Map and Sequence File

Lot# 170311

ACTGGCAGCGCCCATAGTTGAGCCAGCAGCGCCCAAGAAGCCAAAGAGCACAGCGCCCATGCC
ACTGCTCTCTTCTCTCTCTGGACCACACGTCTCTTGGCTTTGGTGGGGGCCACACCCAAAGGCT
CGATTTTCACAATCTTGTATTTGTAGAGTTCACTTCTCCAATTGTCTCTCATGTCTCCACCACC
AGGTCTGAAGGTCTCTGTACATTTGCTGTTGCCCGTCTCTGGTGGAGAGAAGGCCAGTAATA
TTTGAAGAGCATCTGATTTGGCCTTTGATGGGAGGTGCATACATAGCTTTGCCACTTCTTGCC
ACATGTTGATGATTTGTTTTATTCTGCATGGAAGAATAATTGTCTCATTTGCTTCTCTCCGTGTT
GTTGCCAGTTGAGGTGTAGTTCCAGCTGCTGTTGAAGAGCTGTGTTGTGTTGCAGAAGAAGAAT
TCTCCACCACAGTTGAAACTATGCATCACAATCTCTGGGTCAACCCTGAAGACTGGTTGAAGA
CTATGGTCTTGTGCCCCTTGTCTCTGAGTTTCTTACAATCTGTTTGAGGGTGTCAATCCA
TTCTGTCTTGAGATGTTGCAATGGGCTTGTCTGATGTCTCCAATGATGTTGCCAGTGGCATA
CATGCTCTCCAGGTCCAATGGGGATGCTCTTCTGGTGTGTTGTTGGGTCTGGTGCAATTTA
TTTTAACTGCTTCTTTTAACTGGACTATGATGGTCTTACATTTGTTGGTGAAGTTCTCACTTCT
GATGACCCTTCTTCTCAGCCAAAGAGCCATTGAGGAGTAACTGGGTGGACCCACTGGTCTG
ATGCCATGGGTGCACTGCACTGTGGTGACTTTCTTGCATGGCCAGTTCATTGAATTTTGTCT
CATTGCACTTCAAATGGCAAAGCCAGCTGGGGCACAATAATGGATGGGAATTGGCTCAAAGGT
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CTTGAATTGAGGTGGTGTGTTGAAGCTGCAGTTCTTTATTTCTCCTTTCTCCATCAATCTCCA
GCTGCTGTTGTTGGTAGTTGTGTCAATTGCCACATCCGTGCAATTCAAAGTCACACACAATGGT
GTCAGTTTACACATGGCTTGAGGCTCTGCTCCACAAAGAGATGATGTCTTCATGCATCTGCT
CCACCATGTGGTCTTCCACATGTTGAAGTTCTCTGTACATTGACCAATTCTATTTCTTGAGG
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CACACAGCAGAGCCCTCTCTTCAATTGCATCCATGATTGCTTACAGCGTCCCTTAAATTCACGG
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AACAGCACCGCAACGGGAGTTACCTCTGACTCTTATCAGAATACAACAACACTCAGCTGCCTGCAT
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GCCCCAAGCCAAAACAGTATAGCATGCATAAGAGCCAAAGGGGTGTGCCTATAGAGTCTATAG
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CCCATTGGTGTACTGCCAAAACCGCATCACCATGGTAATAGCGATGACTAATACGTAGATGTAC
TGCCAAGTAGGAAAGTCCCGTAAGGTGATGACTGGGCATAATGCCAGGCGGGCCATTTACCGT
CATTGACGTCAATAGGGGGCGGACTTGGCATATGATACACTTGATGTACTGCCAAGTGGGCAGT

Plasmid Map and Sequence File

Lot# 170311

TTACCGTAAATACTCCACCCATTGACGTCAATGGAAAGTCCCTATTGGCGTTACTATGGGAACA
TACGTCATTATTGACGTCAATGGGCGGGGGTCTGTTGGGCGGTGAGCCAGGCGGGCCATTTACCG
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GTTCCGCCCATTTCTCCGCCCATGGCTGACTAATTTTTTTTTTTATTTATGCAGAGGCCGAGGCCG
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CCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGC
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TAGGTCGTTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCGTTTCAGCCGACCCTGCGCCT
TATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGC
CACTGGTAAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGG
CCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCT
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CAGCACTGCATAATTCTCTTACTGTATGCCATCCGTAAGATGCTTTTTCTGTGACTGGTGAGTA
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CGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGG
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CAACTGATCTTCAGCATCTTTTACTTTTACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAA
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AATATTATTGAAGCATTATCAGGGTTATTGTCTCATGAGCGGATGAGTTTTGGACAAACCACAA
CTAGAATGCAGTGAAAAAATGCTTTATTTGTGAAATTTGTGATGCTATTGCTTTATTTGTAAC
CATTATAAGCTGCAATAAACAAGTTAACAACAACAATTGCATTCATTTTATGTTTCAGGTTTCAG
GGGAGGTGTGGAGGTTTTTTTTAAAGCAAGTAAAACCTCTACAGATGTGATATGGCTGATTATG
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TTTGGTGATGCTGAACCAATTCCACAAAGATGCCCATTTGTCTAACTCCAAGAGTTCTTGTTCA  
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TCTCTTTCTCCCCTGTTGCCAGGTCATGTTCTGCCAAATTGTCTCCAAAGATTTATTTGACCA  
TGAGGTGTTCCATGGCACTGTAGTTGTGCAGATGAGTTTTTCCACTGCAGCCCCAAATCCCAAGA  
AGTCTCTGGTCTTTGAGGTATCTCTCAATAGCTAAGATGCGTGCT
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*Next generation sequencing and *de novo* assembly of plasmid performed by the Fisher BioServices Commercial Services Laboratory (MD, USA).