

Sequence :

TAGTCAGTCACGATGAATTCTTAGCCATAGGAGATGCCTAAGGCTTTTGTATGAAACAACTT
GGCAATGAAAGCAACACTTTTTACAATAGCAATTGGTACAAGCAGTTTTGAATTCAGGCTGACT
TCCTGGATGCTTCCAGGGCTCTAGTCTAGGATCTACTGGCTCCATGGTGGATCCACGCGGAACC
AGATCCGATTTTGGAGGATGGTCGCCACCACCAAACGTGGCTTGCCAGCCCTGCAAAGGCCATG
CTATATACTTGTCTGGATTTCAAGTACTTATCAATTTGTGGGATAGCTTCAATACGTTTTTTAAA
ACAACTAATTTTGGGAACGCATCCAGGCACATTTGGGTCCATGTATAAAACAACATCAAGAGCG
TCATACAACATGAAGTCAGGATGGGTTACATGATCACCATTTAAATATGTTTTATGACATAAAC
GATCTTTCGAACATTTTTCAGCATTTCAGGTAGCTTGCTAAGAAAATCAACTTTGAGAGTTTCAA
GTCTTTACTATATGCAATTTCTCGAAACACCGTATCTAATATCCAAAACCGCTCCTTCAAGCATT
GAAATCTCTGCACGCTCTTTTGGACAACCACCCAACATGTTGTGCTTGTTCAGCTATATAACGTA
TGATGGCCATAGACTGTGTTAATTTAACATCACCATCAATATAATAAGGAAGATTGGGAACTC
CAAACCCAATTCAACTTTTTGTTTTCGCCATTTATCACCTTCATCGCGCTCATACAAATGCTCT
TCATATTTTTCTTCAAGATATTCCAAAAGAAGTCGAGTGGGTTGCACAAGGCCCTTAATTTTTCC
AATAACCTAGTATAGGGGACATGAATACTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTC
CACACATTATACGAGCCGATGATTAATTGTCAACAGCTCATTTCAGAATATTTGCCAGAACCCT
TATGATGTCGGCGCAAAAACATTTATCCAGAACGGGAGTGCGCCCTTGAGCGACACGAATTATGC
AGTGATTTACGACCTGCACAGCCATAACCACAGCTTCCGATGGCTGCCTGACGCCAGAAGCATTG
GTGCACCGTGCAGTCGATAAGCTAATTTCAAACGCCATCAAAAATAATTCGCGTCTGGCCTTCT
GTAGCCAGCTTTCATCAACATTAATGTGAGCGAGTAACAACCCGTCGGATTCTCCGTGGGAAC
AAACGGCGGATTGACCGTAATGGGATAGGTCACGTTGGTGTAGATGGGCGCATCGTAACCGTGC
ATCTGCCAGTTTGAGGGGACGACGACAGTATCGGCCTCAGGAAGATCGCACTCCAGCCAGCTTT
CCGGCACCGCTTCTGGTGC CGGAAACCAGGCAAAGCGCCATTCGCCATTCAGGCTGCGCAACTG
TTGGGAAGGGCGATCGGTGCGGGCCTCTTCGCTATTACGCCAGCTGGCGAAAGGGGGATGTGCT
GCAAGGCGATTAAGTTGGGTAACGCCAGGGTTTTCCCAGTCACGACGTTGTA AAAACGACGGCCA
GTGAATCCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCAC
ACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTTAC
ATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAA
TGAATCGGCCAACGCGCGGGGAGAGGCGTTTTGCGTATTGGGCGCCAGGGTGGTTTTTTCTTTTC
ACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCGCCTGGCCCTGAGAGAGTTGCAGCAAGC
GGTCCACGCTGGTTTGC CCGCAGCAGGCGAAAATCCTGTTTGATGGTGGTTAACGGCGGGATATA
ACATGAGCTGTCTTCGGTATCGTCGTATCCCACTACCGAGATATCCGCACCAACGCGCAGCCCG
GACTCGGTAAATGGCGCGCATTGCGCCCAGCGCCATCTGATCGTTGGCAACCAGCATCGCAGTGG
GAACGATGCCCTCATTTCAGCATTTCATGATGGTTTGTGAAAACCGGACATGGCACTCCAGTCGCC
TTCCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATATTTATGCCAGCCAGCCAGACGC
AGACGCGCCGAGACAGAACTTAATGGGCCCGCTAACAGCGCGATTTGCTGGTGACCCAATGCGA
CCAGATGCTCCACGCCCAGTCGCGTACCGTCTTCATGGGAGAAAATAATACTGTTGATGGGTGT
CTGGTCAGAGACATCAAGAAATAACGCCGGAACATTAGTGCAGGCAGCTTCCACAGCAATGGCA
TCCTGGTCATCCAGCGGATAGTTAATGATCAGCCACTGACGCGTTGCGCGAGAAGATTGTGCA
CCGCCGCTTTACAGGCTTCGACGCCGCTTCGTTCTACCATCGACACCACCACGCTGGCACCCAG
TTGATCGGCGGAGATTTAATCGCCGCGACAATTTGCGACGGCGCGTGCAGGGCCAGACTGGAG
GTGGCAACGCCAATCAGCAACGACTGTTTGCCCGCCAGTTGTTGTGCCACGCGGTTGGGAATGT
AATTCAGCTCCGCCATCGCCGCTTCCACTTTTTCCCGGTTTTTCGAGAAACGTGGCTGGCCTG
GTTACCACGCGGGAAACGGTCTGATAAGAGACACCGGCATACTCTGCGACATCGTATAACGTT

Sequence File

Lot# 130247

ACTGGTTTCACATTCACCACCCTGAATTGACTCTCTTCCGGGCGCTATCATGCCATAACCGCGAA
AGGTTTTGCGCCATTCGATGGTGTTCGGAATTTATGCGGTGTGAAATACCGCACAGATGCGTAAG
GAGAAAATACCGCATCAGGCGCTCTTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCTGTT
CGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGG
ATAACGCAGGAAAGAACATGTGAGCAAAGGCCAGCAAAGGCCAGGAACCGTAAAAAGGCCGC
GTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGACGAGCATCACAAAATCGACGCTCAAGT
CAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTTCCCCCTGGAAGCTCCCTCG
TGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAG
CGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTGTTTCGCTCCAAG
CTGGGCTGTGTGCACGAACCCCCGTTACGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTC
TTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAG
CAGAGCGAGGTATGTAGGCGGTGCTACAGAGTCTTGAAGTGGTGGCCTAACTACGGCTACACT
AGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTA
GCTCTTGATCCGGCAAACAACCACCGCTGGTAGCGGTGGTTTTTTTTGTTTGCAAGCAGCAGAT
TACGCGCAGAAAAAAGGATCTCAAGAAGATCCTTTTGATCTTTTTCTACGGGGTCTGACGCTCAG
TGGAACGAAAACCTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGA
TCCTTTTAAATTAATAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAACTTGGTCTGA
CAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTTTCATCCATA
GTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTG
CTGCAATGATACCGCGAGACCCACGCTCACC GGCTCCAGATTTATCAGCAATAAACCCAGCCAGC
CGGAAGGGCCGAGCGCAGAAGTGGTCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGT
TGCCGGGAAGCTAGAGTAAGTAGTTCCGCCAGTTAATAGTTTTCGCAACGTTGTTGCCATTGCTG
CAGGCATCGTGGTGTACGCTCGTTCGTTTTGGTATGGCTTCATTCAGCTCCGGTTCCCAACGATC
AAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAGCGGTTAGCTCCTTCGGTCTCCGATC
GTTGTGAGAAGTAAGTTGGCCGAGTGTATCACTCATGGTTATGGCAGCACTGCATAATTCTC
TTACTGTCATGCCATCCGTAAGATGCTTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTG
AGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGGCGTCAACACGGGATAATACCGCGCCA
CATAGCAGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACCTCAAGGA
TCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACCCAACCTGATCTTCAGCATC
TTTTACTTTTACCAGCGTTTTCTGGGTGAGCAAAAACAGGAAGGCAAAAATGCCGCAAAAAGGGA
ATAAGGGCGACACGGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATT
ATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGG
GGTTCGCGCACATTTCCCGAAAAGTGCCACCTGACGTCTAAGAAACATTATTATCATGACA
TTAACCTATAAAAATAGGCGTATCACGAGGCCCTTTTCGTCTTCAAGAATTATACACTCCGCTAT
CGCTACGTGACTGGGTGATGGCTGCGCCCCGACACCCGCCAACACCCGCTGACGCGCCCTGACG
GGCTTGTCTGCTCCCGGCATCCGTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGT
CAGAGGTTTTACCGTCATCACCGAAACGCGCGAGGCAGATCGT

*Next generation sequencing and *de novo* assembly of plasmid performed by the Fisher BioServices Commercial Services Laboratory (MD, USA).