# Figure 1: NR-55304 Complete Plasmid Sequence

>NR-55304\_70046963\_complete\_plasmid\_sequence

TCGCGCGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCCCGGAGACGGTCACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGACAAGCCCGTCAGGGCGCGTCAGCGGGTGTTGGCGGGTGTCGGGGCTGGCTTAACTATGCGGCATCAGAGCAGATTGTACTGAGAGTGCACCATATGCGGTGTGAAATACCGCACAGATGCGTAAGGAGAAAATACCGCATCAGATTGGCTATTGGCCATTGCATACGTTGTATCCATATCATAATATGTACATTTATATTGGCTCATGTCCAACATTACCGCCATGTTGACATTGATTATTGACTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTCATAGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAAATGGCCCGCCTGGCTGACCGCCCAACGACCCCCGCCCATTGACGTCAATAATGACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGACGTCAATGGGTGGAGTATTTACGGTAAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAATGACGGTAAATGGCCCGCCTGGCATTATGCCCAGTACATGACCTTATGGGACTTTCCTACTTGGCAGTACATCTACGTATTAGTCATCGCTATTACCATGGTGATGCGGTTTTGGCAGTACATCAATGGGCGTGGATAGCGGTTTGACTCACGGGGATTTCCAAGTCTCCACCCCATTGACGTCAATGGGAGTTTGTTTTGGCACCAAAATCAACGGGACTTTCCAAAATGTCGTAACAACTCCGCCCCATTGACGCAAATGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAGCAGAGCTCGTTTAGTGAACCGTCAGATCGCCTGGAGACGCCATCCACGCTGTTTTGACCTCCATAGAAGACACCGGGACCGATCCAGCCTCCATCGGCTCGCATCTCTCCTTCACGCGCCCGCCGCCCTACCTGAGGCCGCCATCCACGCCGGTTGAGTCGCGTTCTGCCGCCTCCCGCCTGTGGTGCCTCCTGAACTGCGTCCGCCGTCTAGGTAAGTTTAAAGCTCAGGTCGAGACCGGGCCTTTGTCCGGCGCTCCCTTGGAGCCTACCTAGACTCAGCCGGCTCTCCACGCTTTGCCTGACCCTGCTTGCTCAACTCTAGTTAACGGTGGAGGGCAGTGTAGTCTGAGCAGTACTCGTTGCTGCCGCGCGCGCCACCAGACATAATAGCTGACAGACTAACAGACTGTTCCTTTCCATGGGTCTTTTCTGCAGTCACCGTCGTCGACACGTGTGATCAGATATCGCGGCCGCTCTAGAGATATCGCCACCATGTTCGTGTTTCTGGTGCTGCTGCCTCTGGTGAGCTCCCAGTGCGTGAACCTGACCACAAGGACCCAGCTGCCCCCTGCCTATACCAATTCCTTCACACGGGGCGTGTACTATCCCGACAAGGTGTTCAGAAGCAGCGTGCTGCACTCCACACAGGATCTGTTTCTGCCTTTCTTTTCTAACGTGACCTGGTTCCACGCCATCAGCGGCACCAATGGCACAAAGCGGTTCGACAATCCAGTGCTGCCCTTTAACGATGGCGTGTACTTCGCCTCCACCGAGAAGTCTAACATCATCAGAGGCTGGATCTTTGGCACCACACTGGACAGCAAGACACAGTCCCTGCTGATCGTGAACAATGCCACCAACGTGGTCATCAAGGTGTGCGAGTTCCAGTTTTGTAATGATCCATTCCTGGGCGTGTATCACAAGAACAATAAGTCTTGGATGGAGAGCGAGTTTCGCGTGTATTCCTCTGCCAACAATTGCACATTTGAGTACGTGTCCCAGCCCTTCCTGATGGACCTGGAGGGCAAGCAGGGCAATTTCAAGAACCTGAGGGAGTTCGTGTTTAAGAATATCGATGGCTACTTCAAAATCTACTCCAAGCACACCCCAATCAACCTGGTGCGCGACCTGCCACAGGGCTTCTCTGCCCTGGAGCCACTGGTGGATCTGCCCATCGGCATCAACATCACCCGGTTTCAGACACTGCTGGCCCTGCACAGAAGCTACCTGACACCAGGCGACAGCTCCTCTGGCTGGACCGCAGGAGCAGCAGCCTACTATGTGGGCTATCTGCAGCCCAGGACCTTCCTGCTGAAGTACAACGAGAATGGCACCATCACAGACGCAGTGGATTGCGCCCTGGACCCCCTGTCTGAGACCAAGTGTACACTGAAGAGCTTTACCGTGGAGAAGGGCATCTATCAGACAAGCAATTTCAGGGTGCAGCCTACCGAGTCCATCGTGCGCTTTCCCAATATCACAAACCTGTGCCCTTTTGGCGAGGTGTTCAACGCAACCAGGTTCGCCAGCGTGTACGCATGGAATAGGAAGCGCATCTCCAACTGCGTGGCCGACTATTCTGTGCTGTACAACAGCGCCTCCTTCTCTACCTTTAAGTGCTATGGCGTGAGCCCCACAAAGCTGAATGACCTGTGCTTTACCAACGTGTACGCCGATTCCTTCGTGATCAGGGGCGACGAGGTGCGCCAGATCGCACCAGGACAGACAGGCAAGATCGCAGACTACAATTATAAGCTGCCTGACGATTTCACCGGCTGCGTGATCGCCTGGAACTCTAACAATCTGGATAGCAAAGTGGGCGGCAACTACAATTATCTGTACCGGCTGTTTAGAAAGTCTAATCTGAAGCCATTCGAGAGGGACATCTCCACAGAAATCTACCAGGCCGGCTCTACCCCCTGCAATGGCGTGGAGGGCTTTAACTGTTATTTCCCTCTGCAGAGCTACGGCTTCCAGCCAACATACGGCGTGGGCTATCAGCCCTACCGCGTGGTGGTGCTGTCTTTTGAGCTGCTGCACGCACCTGCAACAGTGTGCGGACCAAAGAAGAGCACCAATCTGGTGAAGAACAAGTGCGTGAACTTCAACTTCAACGGACTGACCGGCACAGGCGTGCTGACCGAGTCCAACAAGAAGTTCCTGCCTTTTCAGCAGTTCGGCAGGGACATCGATGATACCACAGACGCCGTGCGCGACCCTCAGACCCTGGAGATCCTGGACATCACACCATGCTCCTTCGGCGGCGTGTCTGTGATCACACCAGGCACCAATACAAGCAACCAGGTGGCCGTGCTGTATCAGGGCGTGAATTGTACCGAGGTGCCCGTGGCAATCCACGCAGATCAGCTGACCCCTACATGGCGGGTGTACTCTACCGGCAGCAACGTGTTCCAGACAAGAGCCGGATGCCTGATCGGAGCAGAGCATGTGAACAATAGCTATGAGTGCGACATCCCTATCGGCGCCGGCATCTGTGCCTCCTACCAGACCCAGACAAACTCCCACAGGAGAGCACGGTCTGTGGCCAGCCAGTCCATCATCGCCTATACCATGAGCCTGGGCGCCGAGAATTCCGTGGCCTACTCCAACAATTCTATCGCCATCCCTATCAACTTCACAATCTCCGTGACCACAGAGATCCTGCCAGTGAGCATGACCAAGACATCCGTGGACTGCACAATGTATATCTGTGGCGATTCCACCGAGTGCTCTAACCTGCTGCTGCAGTACGGCTCTTTTTGTACCCAGCTGAATAGAGCCCTGACAGGCATCGCCGTGGAGCAGGACAAGAACACACAGGAGGTGTTCGCCCAGGTGAAGCAAATCTACAAGACCCCACCCATCAAGGACTTTGGCGGCTTCAACTTCAGCCAGATCCTGCCCGATCCTAGCAAGCCATCCAAGCGGTCTTTTATCGAGGACCTGCTGTTCAACAAGGTGACCCTGGCCGATGCCGGCTTCATCAAGCAGTATGGCGATTGCCTGGGCGACATCGCCGCCAGAGACCTGATCTGTGCCCAGAAGTTTAATGGCCTGACCGTGCTGCCTCCACTGCTGACAGATGAGATGATCGCCCAGTACACATCTGCCCTGCTGGCCGGAACCATCACAAGCGGCTGGACCTTCGGCGCAGGAGCCGCCCTGCAGATCCCCTTTGCCATGCAGATGGCCTATCGGTTCAACGGCATCGGCGTGACCCAGAATGTGCTGTACGAGAACCAGAAGCTGATCGCCAATCAGTTTAACTCCGCCATCGGCAAGATCCAGGACTCTCTGAGCTCCACAGCCAGCGCCCTGGGCAAGCTGCAGGATGTGGTGAATCAGAACGCCCAGGCCCTGAATACCCTGGTGAAGCAGCTGTCTAGCAACTTCGGCGCCATCTCCTCTGTGCTGAATGACATCCTGGCCCGGCTGGACAAGGTGGAGGCAGAGGTGCAGATCGACCGGCTGATCACAGGCAGACTGCAGTCCCTGCAGACCTACGTGACACAGCAGCTGATCAGGGCAGCAGAGATCAGGGCCTCTGCCAATCTGGCCGCCACCAAGATGAGCGAGTGCGTGCTGGGCCAGTCCAAGAGAGTGGACTTTTGTGGCAAGGGCTATCACCTGATGAGCTTCCCACAGTCCGCCCCTCACGGAGTGGTGTTTCTGCATGTGACCTACGTGCCAGCCCAGGAGAAGAACTTCACCACAGCACCAGCAATCTGCCACGATGGCAAGGCACACTTTCCGAGGGAGGGCGTGTTCGTGAGCAACGGCACCCACTGGTTTGTGACACAGCGCAATTTCTACGAGCCACAGATCATCACCACACACAATACATTCGTGTCCGGCAACTGTGACGTGGTCATCGGCATCGTGAACAATACCGTGTATGATCCTCTGCAGCCAGAGCTGGACTCTTTTAAGGAGGAGCTGGATAAGTACTTCAAGAATCACACCAGCCCCGACGTGGATCTGGGCGACATCTCTGGCATCAATGCCAGCGTGGTGAACATCCAGAAGGAGATCGACAGGCTGAACGAGGTGGCCAAGAATCTGAACGAGTCCCTGATCGATCTGCAGGAGCTGGGCAAGTATGAGCAGTACATCAAGTGGCCCTGGTATATCTGGCTGGGCTTCATCGCCGGCCTGATCGCCATCGTGATGGTGACCATCATGCTGTGCTGTATGACAAGCTGCTGTTCCTGCCTGAAGGGCTGCTGTTCTTGTGGCAGCTGCTGTAAGTTTGATGAGGACGATAGCGAGCCTGTGCTGAAGGGCGTGAAGCTGCACTACACCTGATGAACACGTGGGATCCAGATCTGCTGTGCCTTCTAGTTGCCAGCCATCTGTTGTTTGCCCCTCCCCCGTGCCTTCCTTGACCCTGGAAGGTGCCACTCCCACTGTCCTTTCCTAATAAAATGAGGAAATTGCATCGCATTGTCTGAGTAGGTGTCATTCTATTCTGGGGGGTGGGGKGGGGCAGGACAGCAAGGGGGAGGATTGGGAAGACAATAGCAGGCATGCTGGGGATGCGGTGGGCTCTATGGGTACCCAGGTGCTGAAGAATTGACCCGGTTCCTCCTGGGCCAGAAAGAAGCAGGCACATCCCCTTCTCTGTGACACACCCTGTCCACGCCCCTGGTTCTTAGTTCCAGCCCCACTCATAGGACACTCATAGCTCAGGAGGGCTCCGCCTTCAATCCCACCCGCTAAAGTACTTGGAGCGGTCTCTCCCTCCCTCATCAGCCCACCAAACCAAACCTAGCCTCCAAGAGTGGGAAGAAATTAAAGCAAGATAGGCTATTAAGTGCAGAGGGAGAGAAAATGCCTCCAACATGTGAGGAAGTAATGAGAGAAATCATAGAATTTTAAGGCCATGATTTAAGGCCATCATGGCCTTAATCTTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCGTTCGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTCGTTCATCCATAGTTGCCTGACTCGGGGGGGGGGGGCGCTGAGGTCTGCCTCGTRAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATCGCCCCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCGCCGTCCCGTCAAGTCAGCGTAATGCTCTGCCAGTGTTACAACCAATTAACCAATTCTGATTAGAAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTCATATCAGGATTATCAATACCATATTTTTGAAAAAGCCGTTTCTGTAATGAAGGAGAAAACTCACCGAGGCAGTTCCATAGGATGGCAAGATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCCTCGTCAAAAATAAGGTTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAAGCTTATGCATTTCTTTCCAGACTTGTTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATTCATTCGTGATTGCGCCTGAGCGAGACGAAATACGCGATCGCTGTTAAAAGGACAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTCACCTGAATCAGGATATTCTTCTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACGGATAAAATGCTTGATGGTCGGAAGAGGCATAAATTCCGTCAGCCAGTTTAGTCTGACCATCTCATCTGTAACATCATTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTCGCACCTGATTGCCCGACATTATCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCCTCGAGCAAGACGTTTCCCGTTGAATATGGCTCATAACACCCCTTGTATTACTGTTTATGTAAGCAGACAGTTTTATTGTTCATGATGATATATTTTTATCTTGTGCAATGTAACATCAGAGATTTTGAGACAYAACGTGGCTTTCCCCCCCCCCCCATTATTGAAGCATTTATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCCCCGAAAAGTGCCACCTGACGTCTAAGAAACCATTATTATCATGACATTAACCTATAAAAATAGGCGTATCACGAGGCCCTTTCGTC

# Figure 2: Plasmid Map of NR-55304

****