# Figure 1: Complete Plasmid Sequence of NR-52563

>NR-52563 lot 70035520 complete plasmid sequence

GTCGACATTGATTATTGACTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTCATAGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAAATGGCCCGCCTGGCTGACCGCCCAACGACCCCCGCCCATTGACGTCAATAATGACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGACGTCAATGGGTGGAGTATTTACGGTAAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAATGACGGTAAATGGCCCGCCTGGCATTATGCCCAGTACATGACCTTATGGGACTTTCCTACTTGGCAGTACATCTACGTATTAGTCATCGCTATTACCATGGTCGAGGTGAGCCCCACGTTCTGCTTCACTCTCCCCATCTCCCCCCCCTCCCCACCCCCAATTTTGTATTTATTTATTTTTTAATTATTTTGTGCAGCGATGGGGGCGGGGGGGGGGGGGGCGCGCGCCAGGCGGGGCGGGGCGGGGCGAGGGGCGGGGCGGGGCGAGGCGGAGAGGTGCGGCGGCAGCCAATCAGAGCGGCGCGCTCCGAAAGTTTCCTTTTATGGCGAGGCGGCGGCGGCGGCGGCCCTATAAAAAGCGAAGCGCGCGGCGGGCGGGAGTCGCTGCGCGCTGCCTTCGCCCCGTGCCCCGCTCCGCCGCCGCCTCGCGCCGCCCGCCCCGGCTCTGACTGACCGCGTTACTCCCACAGGTGAGCGGGCGGGACGGCCCTTCTCCTCCGGGCTGTAATTAGCGCTTGGTTTAATGACGGCTTGTTTCTTTTCTGTGGCTGCGTGAAAGCCTTGAGGGGCTCCGGGAGGGCCCTTTGTGCGGGGGGAGCGGCTCGGGGGGTGCGTGCGTGTGTGTGTGCGTGGGGAGCGCCGCGTGCGGCTCCGCGCTGCCCGGCGGCTGTGAGCGCTGCGGGCGCGGCGCGGGGCTTTGTGCGCTCCGCAGTGTGCGCGAGGGGAGCGCGGCCGGGGGCGGTGCCCCGCGGTGCGGGGGGGGCTGCGAGGGGAACAAAGGCTGCGTGCGGGGTGTGTGCGTGGGGGGGTGAGCAGGGGGTGTGGGCGCGTCGGTCGGGCTGCAACCCCCCCTGCACCCCCCTCCCCGAGTTGCTGAGCACGGCCCGGCTTCGGGTGCGGGGCTCCGTACGGGGCGTGGCGCGGGGCTCGCCGTGCCGGGCGGGGGGTGGCGGCAGGTGGGGGTGCCGGGCGGGGCGGGGCCGCCTCGGGCCGGGGAGGGCTCGGGGGAGGGGCGCGGCGGCCCCCGGAGCGCCGGCGGCTGTCGAGGCGCGGCGAGCCGCAGCCATTGCCTTTTATGGTAATCGTGCGAGAGGGCGCAGGGACTTCCTTTGTCCCAAATCTGTGCGGAGCCGAAATCTGGGAGGCGCCGCCGCACCCCCTCTAGCGGGCGCGGGGCGAAGCGGTGCGGCGCCGGCAGGAAGGAAATGGGCGGGGAGGGCCTTCGTGCGTCGCCGCGCCGCCGTCCCCTTCTCCCTCTCCAGCCTCGGGGCTGTCCGCGGGGGGACGGCTGCCTTCGGGGGGGACGGGGCAGGGCGGGGTTCGGCTTCTGGCGTGTGACCGGCGGCTCTAGCGCCTCTGCTAACCATGTTCATGCCTTCTTCTTTTTCCTACAGCTCCTGGGCAACGTGCTGGTTGTTGTGCTGTCTCATCATTTTGGCAAAGAATTGCGGCCGTCTCAGGCCGAGTTCGGTACCGCCACCATGTTCGTGTTCCTGGTGCTCCTGCCTCTGGTGAGCAGCCAGTGCGTGAACCTGACCACCCGAACCCAGCTCCCACCAGCCTACACCAACAGCTTTACACGGGGCGTGTACTACCCTGACAAGGTGTTCAGATCTAGCGTCCTGCACAGCACTCAGGACCTCTTCCTGCCGTTCTTCAGCAACGTGACATGGTTCCACGCCATCCACGTGAGCGGCACAAACGGAACCAAGCGGTTTGATAACCCCGTCCTGCCATTCAATGATGGAGTTTACTTCGCCAGTACCGAGAAGAGTAACATCATCCGGGGCTGGATCTTCGGCACCACCCTGGATAGCAAAACACAGAGCCTCCTGATCGTGAACAATGCCACGAACGTCGTGATCAAGGTGTGCGAGTTCCAGTTTTGCAATGATCCTTTCCTGGGTGTGTACTACCACAAGAACAACAAGAGCTGGATGGAAAGCGAGTTCAGAGTCTACAGCAGCGCCAACAACTGCACATTCGAGTACGTCTCTCAGCCTTTTCTGATGGACCTTGAGGGGAAACAAGGCAACTTCAAGAACCTGAGAGAATTCGTGTTCAAGAACATCGACGGCTACTTCAAAATCTACTCCAAGCACACACCCATCAACCTGGTCCGGGACCTCCCTCAGGGCTTCAGCGCCCTGGAACCCCTGGTCGACCTGCCCATAGGCATCAACATAACGCGGTTCCAAACCCTGCTGGCCCTGCATAGATCCTACCTGACTCCTGGCGACAGCAGCAGCGGATGGACCGCCGGAGCTGCAGCCTACTATGTGGGCTACCTGCAACCTAGAACCTTCCTGCTGAAGTACAACGAGAACGGCACAATCACAGACGCCGTCGACTGCGCCCTGGACCCTCTCTCTGAGACAAAGTGCACCCTGAAGTCCTTCACCGTGGAAAAGGGCATCTACCAGACCAGCAACTTCCGGGTGCAGCCTACAGAGAGCATCGTGCGATTTCCAAACATTACCAACCTCTGCCCCTTCGGCGAGGTGTTTAACGCCACAAGATTTGCCTCCGTTTACGCCTGGAATAGAAAGAGAATCAGCAATTGTGTGGCCGACTACTCCGTGCTGTATAACAGCGCCTCTTTCAGCACCTTCAAGTGCTACGGCGTTTCCCCAACAAAGCTGAATGACCTGTGCTTCACCAACGTGTACGCCGACTCCTTCGTAATTAGAGGCGATGAGGTGCGGCAGATCGCACCAGGCCAGACCGGTAAGATCGCTGACTACAACTATAAGCTGCCTGATGATTTTACAGGCTGCGTGATCGCCTGGAACTCTAACAACCTGGATAGCAAGGTGGGCGGCAACTACAACTACCTGTACCGGCTGTTTCGCAAGTCTAACCTGAAACCTTTCGAGAGAGACATCTCCACAGAGATCTACCAGGCCGGTTCTACACCTTGTAACGGGGTGGAAGGCTTCAACTGTTACTTCCCTCTGCAAAGCTACGGCTTCCAGCCTACCAATGGAGTCGGCTACCAGCCATACCGGGTGGTCGTGCTGTCCTTCGAGTTACTCCACGCCCCCGCCACCGTCTGCGGTCCTAAGAAGTCCACCAATCTGGTTAAGAACAAATGCGTGAACTTCAACTTCAACGGCCTGACCGGGACCGGCGTGCTGACCGAAAGCAACAAAAAGTTCCTCCCCTTCCAGCAGTTCGGCCGTGATATCGCTGACACCACAGATGCCGTCAGAGATCCACAGACCCTGGAAATCCTGGATATTACACCCTGCTCCTTCGGAGGAGTTTCTGTGATCACCCCCGGGACCAATACCAGCAACCAGGTGGCTGTGCTGTACCAAGATGTTAACTGCACCGAGGTTCCTGTGGCCATCCACGCCGATCAGCTGACACCTACTTGGAGAGTGTACTCCACTGGCTCCAATGTGTTCCAGACCAGGGCCGGATGTCTGATCGGCGCCGAGCACGTGAATAACAGTTACGAGTGCGACATCCCTATCGGCGCCGGCATCTGTGCCAGCTACCAGACCCAGACAAACAGCCCTGGGTCTGCTTCCTCTGTAGCTAGCCAGAGCATCATCGCCTACACCATGAGCCTGGGCGCAGAGAACAGCGTGGCCTATTCCAACAACTCTATCGCCATTCCCACCAACTTTACAATTAGCGTCACAACAGAGATCCTGCCCGTGAGCATGACCAAGACCAGCGTGGACTGTACAATGTACATCTGTGGCGACAGCACTGAATGCAGCAACCTGCTGCTGCAATACGGCTCCTTTTGCACCCAACTGAACCGGGCGCTGACCGGAATCGCCGTGGAACAGGACAAAAATACCCAGGAGGTGTTCGCCCAAGTGAAGCAGATCTACAAGACCCCACCTATCAAGGACTTCGGCGGCTTTAACTTTAGCCAGATTCTCCCTGATCCTTCTAAGCCTAGCAAGCGGAGCTTTATCGAGGATCTGCTGTTCAACAAGGTCACCCTGGCCGATGCCGGCTTTATCAAACAGTATGGCGATTGCCTGGGCGACATAGCCGCCAGAGATCTGATCTGCGCCCAGAAATTCAACGGCCTGACAGTTCTCCCACCTCTGCTGACCGACGAGATGATCGCTCAGTACACCTCTGCCCTGCTGGCTGGCACCATCACATCTGGGTGGACATTTGGCGCCGGCGCCGCCCTGCAGATCCCCTTTGCCATGCAGATGGCCTATAGATTCAACGGAATCGGCGTGACCCAGAACGTGCTGTATGAAAACCAGAAGCTGATCGCTAACCAGTTCAATTCTGCCATCGGCAAGATCCAGGACTCCCTCTCCTCTACCGCCAGCGCCCTGGGCAAACTGCAGGACGTGGTGAATCAGAACGCCCAAGCCCTGAACACCCTGGTGAAGCAGCTCAGCAGCAATTTTGGCGCCATCAGCTCTGTGCTGAACGATATCCTGTCTAGACTGGACCCTCCAGAAGCCGAAGTCCAGATCGATAGACTGATCACAGGCAGACTGCAGTCCCTGCAAACCTACGTGACCCAACAGCTGATCAGGGCCGCTGAAATAAGAGCCAGCGCCAATCTCGCCGCTACCAAGATGTCCGAGTGTGTGCTGGGACAGTCTAAACGCGTTGACTTCTGCGGCAAAGGCTATCACCTGATGAGCTTCCCCCAGAGCGCGCCGCACGGCGTGGTGTTCCTGCATGTGACATACGTGCCTGCCCAAGAGAAGAATTTCACAACCGCCCCTGCCATCTGCCACGACGGCAAGGCCCACTTCCCAAGAGAGGGCGTTTTCGTTTCCAATGGCACACACTGGTTCGTGACACAAAGAAACTTCTACGAACCCCAGATTATCACCACCGACAACACCTTCGTGAGTGGCAATTGTGACGTGGTCATCGGAATCGTGAACAACACAGTGTACGACCCTCTGCAACCTGAGCTGGACTCTTTTAAGGAAGAGCTGGACAAGTACTTTAAAAACCACACCAGCCCCGATGTGGACCTGGGCGACATCAGTGGCATTAACGCCAGCGTGGTGAACATCCAAAAGGAAATCGACAGACTGAACGAGGTGGCCAAGAACCTGAACGAGTCCCTGATCGACCTGCAGGAGCTCGGCAAATACGAGCAGGGATCCGGATACATCCCCGAGGCCCCCAGAGATGGCCAGGCCTACGTGCGGAAGGACGGCGAGTGGGTACTGCTGAGCACATTCCTGGGCAGATCCCTGGAGGTGCTGTTCCAGGGCCCAGGCCATCACCACCATCACCACCATCATAGCGCCTGGTCCCACCCCCAGTTCGAGAAGGGCGGCGGTAGTGGAGGGGGCGGATCTGGCGGCTCAGCTTGGAGCCACCCCCAGTTCGAAAAGTGATAATGACTCGAGCGATAATTCACTCCTCAGGTGCAGGCTGCCTATCAGAAGGTGGTGGCTGGTGTGGCCAATGCCCTGGCTCACAAATACCACTGAGATCTTTTTCCCTCTGCCAAAAATTATGGGGACATCATGAAGCCCCTTGAGCATCTGACTTCTGGCTAATAAAGGAAATTTATTTTCATTGCAATAGTGTGTTGGAATTTTTTGTGTCTCTCACTCGGAAGGACATATGGGAGGGCAAATCATTTAAAACATCAGAATGAGTATTTGGTTTAGAGTTTGGCAACATATGCCCATATGCTGGCTGCCATGAACAAAGGTTGGCTATAAAGAGGTCATCAGTATATGAAACAGCCCCCTGCTGTCCATTCCTTATTCCATAGAAAAGCCTTGACTTGAGGTTAGATTTTTTTTATATTTTGTTTTGTGTTATTTTTTTCTTTAACATCCCTAAAATTTTCCTTACATGTTTTACTAGCCAGATTTTTCCTCCTCTCCTGACTACTCCCAGTCATAGCTGTCCCTCTTCTCTTATGGAGATCCCTCGACCTGCAGCCCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCGGATCGATCCGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCGTATTGGGCGCTCTTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCGTTCGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTCGTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACCAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCGCAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTCACGCTCGTCGTTTGGTATGGCTTCATTCAGCTCCGGTTCCCAACGATCAAGGCGAGTTACATGATCCCCCATGTTGTGCAAAAAAGCGGTTAGCTCCTTCGGTCCTCCGATCGTTGTCAGAAGTAAGTTGGCCGCAGTGTTATCACTCATGGTTATGGCAGCACTGCATAATTCTCTTACTGTCATGCCATCCGTAAGATGCTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGGCGTCAATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGCATCTTTTACTTTCACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAAGGGAATAAGGGCGACACGGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTTATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCCCCGAAAAGTGCCACCTG

# Figure 2: Plasmid Map of NR-52563

