# Figure 1: Complete Plasmid Sequence of NR-52564

>NR-52564 lot 70035521 complete plasmid sequence

GTCGACATTGATTATTGACTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTCATAGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAAATGGCCCGCCTGGCTGACCGCCCAACGACCCCCGCCCATTGACGTCAATAATGACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGACGTCAATGGGTGGAGTATTTACGGTAAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAATGACGGTAAATGGCCCGCCTGGCATTATGCCCAGTACATGACCTTATGGGACTTTCCTACTTGGCAGTACATCTACGTATTAGTCATCGCTATTACCATGGTCGAGGTGAGCCCCACGTTCTGCTTCACTCTCCCCATCTCCCCCCCCTCCCCACCCCCAATTTTGTATTTATTTATTTTTTAATTATTTTGTGCAGCGATGGGGGCGGGGGGGGGGGGGGCGCGCGCCAGGCGGGGCGGGGCGGGGCGAGGGGCGGGGCGGGGCGAGGCGGAGAGGTGCGGCGGCAGCCAATCAGAGCGGCGCGCTCCGAAAGTTTCCTTTTATGGCGAGGCGGCGGCGGCGGCGGCCCTATAAAAAGCGAAGCGCGCGGCGGGCGGGAGTCGCTGCGCGCTGCCTTCGCCCCGTGCCCCGCTCCGCCGCCGCCTCGCGCCGCCCGCCCCGGCTCTGACTGACCGCGTTACTCCCACAGGTGAGCGGGCGGGACGGCCCTTCTCCTCCGGGCTGTAATTAGCGCTTGGTTTAATGACGGCTTGTTTCTTTTCTGTGGCTGCGTGAAAGCCTTGAGGGGCTCCGGGAGGGCCCTTTGTGCGGGGGGAGCGGCTCGGGGGGTGCGTGCGTGTGTGTGTGCGTGGGGAGCGCCGCGTGCGGCTCCGCGCTGCCCGGCGGCTGTGAGCGCTGCGGGCGCGGCGCGGGGCTTTGTGCGCTCCGCAGTGTGCGCGAGGGGAGCGCGGCCGGGGGCGGTGCCCCGCGGTGCGGGGGGGGCTGCGAGGGGAACAAAGGCTGCGTGCGGGGTGTGTGCGTGGGGGGGTGAGCAGGGGGTGTGGGCGCGTCGGTCGGGCTGCAACCCCCCCTGCACCCCCCTCCCCGAGTTGCTGAGCACGGCCCGGCTTCGGGTGCGGGGCTCCGTACGGGGCGTGGCGCGGGGCTCGCCGTGCCGGGCGGGGGGTGGCGGCAGGTGGGGGTGCCGGGCGGGGCGGGGCCGCCTCGGGCCGGGGAGGGCTCGGGGGAGGGGCGCGGCGGCCCCCGGAGCGCCGGCGGCTGTCGAGGCGCGGCGAGCCGCAGCCATTGCCTTTTATGGTAATCGTGCGAGAGGGCGCAGGGACTTCCTTTGTCCCAAATCTGTGCGGAGCCGAAATCTGGGAGGCGCCGCCGCACCCCCTCTAGCGGGCGCGGGGCGAAGCGGTGCGGCGCCGGCAGGAAGGAAATGGGCGGGGAGGGCCTTCGTGCGTCGCCGCGCCGCCGTCCCCTTCTCCCTCTCCAGCCTCGGGGCTGTCCGCGGGGGGACGGCTGCCTTCGGGGGGGACGGGGCAGGGCGGGGTTCGGCTTCTGGCGTGTGACCGGCGGCTCTAGCGCCTCTGCTAACCATGTTCATGCCTTCTTCTTTTTCCTACAGCTCCTGGGCAACGTGCTGGTTGTTGTGCTGTCTCATCATTTTGGCAAAGAATTGCGGCCGTCTCAGGCCGAGTTCGGTACCGCCACCATGTTCGTGTTCCTGGTGCTCCTGCCTCTGGTGAGCAGCCAGTGCGTGAACCTGACCACCCGAACCCAGCTCCCACCAGCCTACACCAACAGCTTTACACGGGGCGTGTACTACCCTGACAAGGTGTTCAGATCTAGCGTCCTGCACAGCACTCAGGACCTCTTCCTGCCGTTCTTCAGCAACGTGACATGGTTCCACGCCATCCACGTGAGCGGCACAAACGGAACCAAGCGGTTTGATAACCCCGTCCTGCCATTCAATGATGGAGTTTACTTCGCCAGTACCGAGAAGAGTAACATCATCCGGGGCTGGATCTTCGGCACCACCCTGGATAGCAAAACACAGAGCCTCCTGATCGTGAACAATGCCACGAACGTCGTGATCAAGGTGTGCGAGTTCCAGTTTTGCAATGATCCTTTCCTGGGTGTGTACTACCACAAGAACAACAAGAGCTGGATGGAAAGCGAGTTCAGAGTCTACAGCAGCGCCAACAACTGCACATTCGAGTACGTCTCTCAGCCTTTTCTGATGGACCTTGAGGGGAAACAAGGCAACTTCAAGAACCTGAGAGAATTCGTGTTCAAGAACATCGACGGCTACTTCAAAATCTACTCCAAGCACACACCCATCAACCTGGTCCGGGACCTCCCTCAGGGCTTCAGCGCCCTGGAACCCCTGGTCGACCTGCCCATAGGCATCAACATAACGCGGTTCCAAACCCTGCTGGCCCTGCATAGATCCTACCTGACTCCTGGCGACAGCAGCAGCGGATGGACCGCCGGAGCTGCAGCCTACTATGTGGGCTACCTGCAACCTAGAACCTTCCTGCTGAAGTACAACGAGAACGGCACAATCACAGACGCCGTCGACTGCGCCCTGGACCCTCTCTCTGAGACAAAGTGCACCCTGAAGTCCTTCACCGTGGAAAAGGGCATCTACCAGACCAGCAACTTCCGGGTGCAGCCTACAGAGAGCATCGTGCGATTTCCAAACATTACCAACCTCTGCCCCTTCGGCGAGGTGTTTAACGCCACAAGATTTGCCTCCGTTTACGCCTGGAATAGAAAGAGAATCAGCAATTGTGTGGCCGACTACTCCGTGCTGTATAACAGCGCCTCTTTCAGCACCTTCAAGTGCTACGGCGTTTCCCCAACAAAGCTGAATGACCTGTGCTTCACCAACGTGTACGCCGACTCCTTCGTAATTAGAGGCGATGAGGTGCGGCAGATCGCACCAGGCCAGACCGGTAAGATCGCTGACTACAACTATAAGCTGCCTGATGATTTTACAGGCTGCGTGATCGCCTGGAACTCTAACAACCTGGATAGCAAGGTGGGCGGCAACTACAACTACCTGTACCGGCTGTTTCGCAAGTCTAACCTGAAACCTTTCGAGAGAGACATCTCCACAGAGATCTACCAGGCCGGTTCTACACCTTGTAACGGGGTGGAAGGCTTCAACTGTTACTTCCCTCTGCAAAGCTACGGCTTCCAGCCTACCAATGGAGTCGGCTACCAGCCATACCGGGTGGTCGTGCTGTCCTTCGAGTTACTCCACGCCCCCGCCACCGTCTGCGGTCCTAAGAAGTCCACCAATCTGGTTAAGAACAAATGCGTGAACTTCAACTTCAACGGCCTGACCGGGACCGGCGTGCTGACCGAAAGCAACAAAAAGTTCCTCCCCTTCCAGCAGTTCGGCCGTGATATCGCTGACACCACAGATGCCGTCAGAGATCCACAGACCCTGGAAATCCTGGATATTACACCCTGCTCCTTCGGAGGAGTTTCTGTGATCACCCCCGGGACCAATACCAGCAACCAGGTGGCTGTGCTGTACCAAGATGTTAACTGCACCGAGGTTCCTGTGGCCATCCACGCCGATCAGCTGACACCTACTTGGAGAGTGTACTCCACTGGCTCCAATGTGTTCCAGACCAGGGCCGGATGTCTGATCGGCGCCGAGCACGTGAATAACAGTTACGAGTGCGACATCCCTATCGGCGCCGGCATCTGTGCCAGCTACCAGACCCAGACAAACAGCCCTAGACGGGCTAGATCTGTAGCTAGCCAGAGCATCATCGCCTACACCATGAGCCTGGGCGCAGAGAACAGCGTGGCCTATTCCAACAACTCTATCGCCATTCCCACCAACTTTACAATTAGCGTCACAACAGAGATCCTGCCCGTGAGCATGACCAAGACCAGCGTGGACTGTACAATGTACATCTGTGGCGACAGCACTGAATGCAGCAACCTGCTGCTGCAATACGGCTCCTTTTGCACCCAACTGAACCGGGCGCTGACCGGAATCGCCGTGGAACAGGACAAAAATACCCAGGAGGTGTTCGCCCAAGTGAAGCAGATCTACAAGACCCCACCTATCAAGGACTTCGGCGGCTTTAACTTTAGCCAGATTCTCCCTGATCCTTCTAAGCCTAGCAAGCGGAGCTTTATCGAGGATCTGCTGTTCAACAAGGTCACCCTGGCCGATGCCGGCTTTATCAAACAGTATGGCGATTGCCTGGGCGACATAGCCGCCAGAGATCTGATCTGCGCCCAGAAATTCAACGGCCTGACAGTTCTCCCACCTCTGCTGACCGACGAGATGATCGCTCAGTACACCTCTGCCCTGCTGGCTGGCACCATCACATCTGGGTGGACATTTGGCGCCGGCGCCGCCCTGCAGATCCCCTTTGCCATGCAGATGGCCTATAGATTCAACGGAATCGGCGTGACCCAGAACGTGCTGTATGAAAACCAGAAGCTGATCGCTAACCAGTTCAATTCTGCCATCGGCAAGATCCAGGACTCCCTCTCCTCTACCGCCAGCGCCCTGGGCAAACTGCAGGACGTGGTGAATCAGAACGCCCAAGCCCTGAACACCCTGGTGAAGCAGCTCAGCAGCAATTTTGGCGCCATCAGCTCTGTGCTGAACGATATCCTGTCTAGACTGGACAAGGTGGAAGCCGAAGTCCAGATCGATAGACTGATCACAGGTAGACTGCAGTCCCTGCAAACCTACGTGACCCAACAGCTGATCAGGGCCGCTGAAATAAGAGCCAGCGCCAATCTCGCCGCTACCAAGATGTCCGAGTGTGTGCTGGGACAGTCTAAACGCGTTGACTTCTGCGGCAAAGGCTATCACCTGATGAGCTTCCCCCAGAGCGCGCCGCACGGCGTGGTGTTCCTGCATGTGACATACGTGCCTGCCCAAGAGAAGAATTTCACAACCGCCCCTGCCATCTGCCACGACGGCAAGGCCCACTTCCCAAGAGAGGGCGTTTTCGTTTCCAATGGCACACACTGGTTCGTGACACAAAGAAACTTCTACGAACCCCAGATTATCACCACCGACAACACCTTCGTGAGTGGCAATTGTGACGTGGTCATCGGAATCGTGAACAACACAGTGTACGACCCTCTGCAACCTGAGCTGGACTCTTTTAAGGAAGAGCTGGACAAGTACTTTAAAAACCACACCAGCCCCGATGTGGACCTGGGCGACATCAGTGGCATTAACGCCAGCGTGGTGAACATCCAAAAGGAAATCGACAGACTGAACGAGGTGGCCAAGAACCTGAACGAGTCCCTGATCGACCTGCAGGAGCTCGGCAAATACGAGCAGTACATCAAGTGGCCTTGGTACATCTGGCTGGGATTCATCGCCGGACTGATCGCCATCGTGATGGTGACCATCATGCTGTGCTGTATGACCAGCTGCTGCAGTTGCCTGAAGGGCTGTTGCAGCTGCGGCAGCTGCTGCAAGTTCGACGAAGATGACTCTGAGCCTGTGCTGAAGGGCGTGAAGCTGCACTACACCTGAGGATCCGGATACATCCCCGAGGCCCCCAGAGATGGCCAGGCCTACGTGCGGAAGGACGGCGAGTGGGTACTGCTGAGCACATTCCTGGGCAGATCCCTGGAGGTGCTGTTCCAGGGCCCAGGCCATCACCACCATCACCACCATCATAGCGCCTGGTCCCACCCCCAGTTCGAGAAGGGCGGCGGTAGTGGAGGGGGCGGATCTGGCGGCTCAGCTTGGAGCCACCCCCAGTTCGAAAAGTGATAATGACTCGAGCGATAATTCACTCCTCAGGTGCAGGCTGCCTATCAGAAGGTGGTGGCTGGTGTGGCCAATGCCCTGGCTCACAAATACCACTGAGATCTTTTTCCCTCTGCCAAAAATTATGGGGACATCATGAAGCCCCTTGAGCATCTGACTTCTGGCTAATAAAGGAAATTTATTTTCATTGCAATAGTGTGTTGGAATTTTTTGTGTCTCTCACTCGGAAGGACATATGGGAGGGCAAATCATTTAAAACATCAGAATGAGTATTTGGTTTAGAGTTTGGCAACATATGCCCATATGCTGGCTGCCATGAACAAAGGTTGGCTATAAAGAGGTCATCAGTATATGAAACAGCCCCCTGCTGTCCATTCCTTATTCCATAGAAAAGCCTTGACTTGAGGTTAGATTTTTTTTATATTTTGTTTTGTGTTATTTTTTTCTTTAACATCCCTAAAATTTTCCTTACATGTTTTACTAGCCAGATTTTTCCTCCTCTCCTGACTACTCCCAGTCATAGCTGTCCCTCTTCTCTTATGGAGATCCCTCGACCTGCAGCCCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCGGATCGATCCGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCGTATTGGGCGCTCTTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCGTTCGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTCGTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACCAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCGCAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTCACGCTCGTCGTTTGGTATGGCTTCATTCAGCTCCGGTTCCCAACGATCAAGGCGAGTTACATGATCCCCCATGTTGTGCAAAAAAGCGGTTAGCTCCTTCGGTCCTCCGATCGTTGTCAGAAGTAAGTTGGCCGCAGTGTTATCACTCATGGTTATGGCAGCACTGCATAATTCTCTTACTGTCATGCCATCCGTAAGATGCTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGGCGTCAATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGCATCTTTTACTTTCACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAAGGGAATAAGGGCGACACGGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTTATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCCCCGAAAAGTGCCACCTG

# Figure 2: Plasmid Map of NR-52564

