# Figure 1: Complete Plasmid Sequence of NR-15203

>NR-15203 lot 70038300 complete plasmid sequence

GACGGGGCTCTCCAGAGTGTGGTACACAATTTTGTCACCACGCTTAAGAAATTCAACACCTAACTCTGTACGCTGTCCTG

AATAGGACCAATCTCTGTAAGAGCCAGCCAAAGAAACTGTTTCTACAAAGTGCTCCTCAGATGTCTTTGATGACGAAGTG

AGGTATCCATTATATGTAGTAACAGCATCTGGTGATGATACTGACACTACGGCAGGAGCTTTAAGAGAACGCATACAGCG

CGCAGCCTCTTCAAGATTAAAACCATGTGTCACATAACCAATTGGCATTGTGACAAGCGGCTCATTTAGAGAGTTCAGCT

TCGTAATAATAGAAGCTACAGGCTCTTTACTAGTATAAAAGAAGAATCGGACACCATAGTCAACGATGCCCTCTTGAATT

TTAATTCCTTTATACTTACGTTGGATGGTTGCCATTATGGCTCTAACATCCATGCATATAGGCATTAATTTTCTTGTCTC

TTCAGCATGAGCAAGCATTTCTCTCAAATTCCAGGATACAGTTCCTAGAATCTCTTCCTTAGCATTAGGTGCTTCTGAAG

GTAGTACATAAAATGCAGATTTGCATTTCTTAAGAGCAGTCTTAGCTTCCTCAAGTGTATAACCAGCACATCCTTGTCCA

GGGTACGTGGTTATATACTCATCAACTGGCACTTTCTTCAAAGCTCTTGAGAGCATCTCAGTAGTGCCACCAGCCTTTTT

GGAGGGTATTACAACACAAGTGATATCACCACTAGTGATAACATCACCTACCATGTAAGGTGCATCCTTCTCAAGGAAAG

ACATATCTTCACCTCTAAGCATGTTCTGAGAATCATGGTAAAGCTTACCATTGATATCAGCAAACAAGAGTAACTTATTG

GTAAGAAACTTAGTTTCTTCCAGTGTTGTGGTAACCTCATCAATGCAGGCCTTAATTTTTGGCTTCACATCGACAGGCTT

CTGTACGACAGATTTCTCCTCAGTTTTGGAATCTTCTGTGTTTGGTGGCTCCTCTTGTTTAGGTGCTTCCACTCTAGGCT

TCAGGTTATCAAGATAATCCATGACAACCTGCTCATAAAGAGCTTTGTCATTGACTGCAATATAAACCTGTGTACGAACC

GTCTGCACGCACACTTGTAAAGACTGAAGTGGTTTAGCACCAAATATGCCTGCTGACAACAATGGTGCAAGTAAGATGTC

CTGTGAATTGAAATTTTCATATGCTGCCTTAAGAAGCTGGATGTCCTCACCTGCATTTAGGTTAGGTCCAACAACATGCA

GACACTTCTTAGCAAGATTATGTCCAGAAAGCAAACAAGACCCTCCTACTGTAAGAGGGCCATTTAGCTTAATGTAATCA

TCACTCTCCTTTTGCATGGCACCATTGGTTGCCTTGTTGAGTGCACCTGCTACACCACCACCATGTTTCAGGTGTATGTT

AGCAGCATTTACAATCACCATAGGATTAGCACTTTGTGCCTCCTTAACGATGTCAACACATTTAATGGCAACATTGTCAG

TAAGTTTTAAATAACCAGTAAACTGATTAACTGGTTCTTCAGGTGTAGGTTCTGGTTCTGGCTCAATCTCTGATTGCTCA

GTAGTATCATCCAGCCAGTCTTCCTCTTCTTCTTCCTCAACTCGAACTGTTTCAGCTGAGGCACCAAATTCCAGAGGGAG

ACCTTGATAATCATCCTCTGTACCGTACTCATGTTCACAGGTTTCATCAATTTCTTCTTCCTCACACTCTGCATCGTCCT

CTTCTTCCTCATCTGGAGGGTAAAAGGAACAATACATACGTGATGAAAAGTTTTCTTCACCAGCATCATCAAATAAGTAG

AATGTAGCTACACTCCACTCATCAAGATCAATACCCATGTTGGTAAGGAGATCAGAAACTGGTTGTAAAGTCTTCACAAC

AGCCTCTGCTACAACACATGCAAACTCAGTAACTTCGGTACCGGATTCAACAGTGTAGACAGAGCACTTTTCATTAAGCA

CTTTGTCAACACGTTCATCAAGCTCAAATGTGATTCTCACATTCTTGTAACCTTGAACTTCCCAAACAGTATCTTCTCCA

AAGGTTACACCTTTAATTGGTGCCATGGTGGCGAAGCCTGCTTTTTTGTACAAACTTGTTGATCTAGAACGCTCGAGTCG

CCGGAATTCTTTGCCAAAATGATGAGACAGCACAATAACCAGCACGTTGCCCAGGAGCTGTAGGAAAAAGAAGAAGGCAT

GAACATGGTTAGCAGAGGCTCTAGAGCCGCCGGTCACACGCCAGAAGCCGAACCCCGCCCTGCCCCGTCCCCCCCGAAGG

CAGCCGTCCCCCCGCGGACAGCCCCGAGGCTGGAGAGGGAGAAGGGGACGGCGGCGCGGCGACGCACGAAGGCCCTCCCC

GCCCATTTCCTTCCTGCCGGCGCCGCACCGCTTCGCCCCGCGCCCGCTAGAGGGGGTGCGGCGGCGCCTCCCAGATTTCG

GCTCCGCACAGATTTGGGACAAAGGAAGTCCCTGCGCCCTCTCGCACGATTACCATAAAAGGCAATGGCTGCGGCTCGCC

GCGCCTCGACAGCCGCCGGCGCTCCGGGGGCCGCCGCGCCCCTCCCCCGAGCCCTCCCCGGCCCGAGGCGGCCCCGCCCC

GCCCGGCACCCCCACCTGCCGCCACCCCCCGCCCGGCACGGCGAGCCCCGCGCCACGCCCCGTACGGAGCCCCGCACCCG

AAGCCGGGCCGTGCTCAGCAACTCGGGGAGGGGGGTGCAGGGGGGGTTGCAGCCCGACCGACGCGCCCACACCCCCTGCT

CACCCCCCCACGCACACACCCCGCACGCAGCCTTTGTTCCCCTCGCAGCCCCCCCCGCACCGCGGGGCACCGCCCCCGGC

CGCGCTCCCCTCGCGCACACTGCGGAGCGCACAAAGCCCCGCGCCGCGCCCGCAGCGCTCACAGCCGCCGGGCAGCGCGG

AGCCGCACGCGGCGCTCCCCACGCACACACACACGCACGCACCCCCCGAGCCGCTCCCCCCGCACAAAGGGCCCTCCCGG

AGCCCCTCAAGGCTTTCACGCAGCCACAGAAAAGAAACAAGCCGTCATTAAACCAAGCGCTAATTACAGCCCGGAGGAGA

AGGGCCGTCCCGCCCGCTCACCTGTGGGAGTAACGCGGTCAGTCAGAGCCGGGGCGGGCGGCGCGAGGCGGCGGCGGAGC

GGGGCACGGGGCGAAGGCAGCGCGCAGCGACTCCCGCCCGCCGCGCGCTTCGCTTTTTATAGGGCCGCCGCCGCCGCCGC

CTCGCCATAAAAGGAAACTTTCGGAGCGCGCCGCTCTGATTGGCTGCCGCCGCACCTCTCCGCCTCGCCCCGCCCCGCCC

CTCGCCCCGCCCCGCCCCGCCTGGCGCGCGCCCCCCCCCCCCCCCCGCCCCCATCGCTGCACAAAATAATTAAAAAATAA

ATAAATACAAAATTGGGGGTGGGGAGGGGGGGGAGATGGGGAGAGTGAAGCAGAACGTGGGGCTCACCTCGACCATGGTA

ATAGCGATGACTAATACGTAGATGTACTGCCAAGTAGGAAAGTCCCATAAGGTCATGTACTGGGCATAATGCCAGGCGGG

CCATTTACCGTCATTGACGTCAATAGGGGGCGTACTTGGCATATGATACACTTGATGTACTGCCAAGTGGGCAGTTTACC

GTAAATACTCCACCCATTGACGTCAATGGAAAGTCCCTATTGGCGTTACTATGGGAACATACGTCATTATTGACGTCAAT

GGGCGGGGGTCGTTGGGCGGTCAGCCAGGCGGGCCATTTACCGTAAGTTATGTAACGCGGAACTCCATATATGGGCTATG

AACTAATGACCCCGTAATTGATTACTATTAATAACTAGTCAATAATCAATGTCGACCCAGGTGGCACTTTTCGGGGAAAT

GTGCGCGGAACCCCTATTTGTTTATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAACCCTGATAAAT

GCTTCAATAATATTGAAAAAGGAAGAGTATGAGTATTCAACATTTCCGTGTCGCCCTTATTCCCTTTTTTGCGGCATTTT

GCCTTCCTGTTTTTGCTCACCCAGAAACGCTGGTGAAAGTAAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGGGTTAC

ATCGAACTGGATCTCAACAGCGGTAAGATCCTTGAGAGTTTTCGCCCCGAAGAACGTTTTCCAATGATGAGCACTTTTAA

AGTTCTGCTATGTGGCGCGGTATTATCCCGTGTTGACGCCGGGCAAGAGCAACTCGGTCGCCGCATACACTATTCTCAGA

ATGACTTGGTTGAGTACTCACCAGTCACAGAAAAGCATCTTACGGATGGCATGACAGTAAGAGAATTATGCAGTGCTGCC

ATAACCATGAGTGATAACACTGCGGCCAACTTACTTCTGACAACGATCGGAGGACCGAAGGAGCTAACCGCTTTTTTGCA

CAACATGGGGGATCATGTAACTCGCCTTGATCGTTGGGAACCGGAGCTGAATGAAGCCATACCAAACGACGAGCGTGACA

CCACGATGCCTGCAGCAATGGCAACAACGTTGCGCAAACTATTAACTGGCGAACTACTTACTCTAGCTTCCCGGCAACAA

TTAATAGACTGGATGGAGGCGGATAAAGTTGCAGGACCACTTCTGCGCTCGGCCCTTCCGGCTGGCTGGTTTATTGCTGA

TAAATCTGGAGCCGGTGAGCGTGGGTCTCGCGGTATCATTGCAGCACTGGGGCCAGATGGTAAGCCCTCCCGTATCGTAG

TTATCTACACGACGGGGAGTCAGGCAACTATGGATGAACGAAATAGACAGATCGCTGAGATAGGTGCCTCACTGATTAAG

CATTGGTAACTGTCAGACCAAGTTTACTCATATATACTTTAGATTGATTTAAAACTTCATTTTTAATTTAAAAGGATCTA

GGTGAAGATCCTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCTTAA

TAAGATGATCTTCTTGAGATCGTTTTGGTCTGCGCGTAATCTCTTGCTCTGAAAACGAAAAAACCGCCTTGCAGGGCGGT

TTTTCGAAGGTTCTCTGAGCTACCAACTCTTTGAACCGAGGTAACTGGCTTGGAGGAGCGCAGTCACCAAAACTTGTCCT

TTCAGTTTAGCCTTAACCGGCGCATGACTTCAAGACTAACTCCTCTAAATCAATTACCAGTGGCTGCTGCCAGTGGTGCT

TTTGCATGTCTTTCCGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTCGGACTGAACGGGGGGTTCGTG

CATACAGTCCAGCTTGGAGCGAACTGCCTACCCGGAACTGAGTGTCAGGCGTGGAATGAGACAAACGCGGCCATAACAGC

GGAATGACACCGGTAAACCGAAAGGCAGGAACAGGAGAGCGCACGAGGGAGCCGCCAGGGGGAAACGCCTGGTATCTTTA

TAGTCCTGTCGGGTTTCGCCACCACTGATTTGAGCGTCAGATTTCGTGATGCTTGTCAGGGGGGCGGAGCCTATGGAAAA

ACGGCTTTGCCGCGGCCCTCTCACTTCCCTGTTAAGTATCTTCCTGGCATCTTCCAGGAAATCTCCGCCCCGTTCGTAAG

CCATTTCCGCTCGCCGCAGTCGAACGACCGAGCGTAGCGAGTCAGTGAGCGAGGAAGCGGAATATATCCTGTATCACATA

TTCTGCTGACGCACCGGTGCAGCCTTTTTTCTCCTGCCACATGAAGCACTTCACTGACACCCTCATCAGTGCCAACATAG

TAAGCCAGTATACACTCCGCTAGCGCACATGTTCTTTCCTGCGTTATCCCCTGATTCTGTGGATAACCGTATTACCGCCT

TTGAGTGAGCTGATACCGCTCGCCGCAGCCGAACGACCGAGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCCCA

ATACGCAAACCGCCTCTCCCCGCGCGTTGGCCGATTCATTAATGCAGCGGATCCAGACATGATAAGATACATTGATGAGT

TTGGACAAACCACAACTAGAATGCAGTGAAAAAAATGCTTTATTTGTGAAATTTGTGATGCTATTGCTTTATTTGTAACC

ATTATAAGCTGCAATAAACAAGTTAGCTTTTTGCAAAAGCCTAGGCCTCCAAAAAAGCCTCCTCACTACTTCTGGAATAG

CTCAGAGGCCGAGGCGGCCTCGGCCTCTGCATAAATAAAAAAAATTAGTCAGCCATGGGGCGGAGAATGGGCGGAACTGG

GCGGAGTTAGGGGCGGGATGGGCGGAGTTAGGGGCGGGACTATGGTTGCTGACTAATTGAGATGCGGATCCGCTGGCACG

ACAGGTTTCCCGACTGGAAAGCGGGCAGTGAGCGCAACGCAATTAATGTGAGTTAGCTCACTCATTAGGCACCCCAGGCT

TTACACTTTATGCTTCCGGCTCGTATGTTGTGTGGAATTGTGAGCGGATAACAATTTCACACAGGAAACAGCTATGACCA

TGATTACGCCAAGCTTGGGCTGCAGGTCGAGGGATCTCCATAAGAGAAGAGGGACAGCTATGACTGGGAGTAGTCAGGAG

AGGAGGAAAAATCTGGCTAGTAAAACATGTAAGGAAAATTTTAGGGATGTTAAAGAAAAAAATAACACAAAACAAAATAT

AAAAAAAATCTAACCTCAAGTCAAGGCTTTTCTATGGAATAAGGAATGGACAGCAGGGGGCTGTTTCATATACTGATGAC

CTCTTTATAGCCAACCTTTGTTCATGGCAGCCAGCATATGGGCATATGTTGCCAAACTCTAAACCAAATACTCATTCTGA

TGTTTTAAATGATTTGCCCTCCCATATGTCCTTCCGAGTGAGAGACACAAAAAATTCCAACACACTATTGCAATGAAAAT

AAATTTCCTTTATTAGCCAGAAGTCAGATGCTCAAGGGGCTTCATGATGTCCCCATAATTTTTGGCAGAGGGAAAAAGAT

CTGCTAGCTCGAGCATGCCGGGCAGGCGGGGAGGCGGCCCAAAGGGAGATCCGACTCGTCTGAGGGCGAAGGCGAAGACG

CGGAAGAGGCCGCAGAGCCGGCAGCAGGCCGCGGGAAGGAAGGTCCGCTGGATTGAGGGCCGAAGGGACGTAGCAGAAGG

ACGTCCCGCGCAGAATCCAGGTGGCAACACAGGCGAGCAGCCATGGAAAGGACGTCAGCTTCCCCGACAACACCACGGAA

TTGTCAGTGCCCAACAGCCGAGCCCCTGTCCAGCAGCGGGCAAGGCAGGCGGCGATGAGTTCCGCCGTGGCAATAGGGAG

GGGGAAAGCGAAAGTCCCGGAAAGGAGCTGACAGGTGGTGGCAATGCCCCAACCAGTGGGGGTTGCGTCAGCAAACACAG

TGCACACCACGCCACGTTGCCTGACAACGGGCCACAACTCCTCATAAAGAGACAGCAACCAGGATTTATACAAGGAGGAG

AAAATGAAAGCCATACGGGAAGCAATAGCATGATACAAAGGCATTAAAGCAGCGTATCCACATAGCGTAAAAGGAGCAAC

ATAGTTAAGAATACCAGTCAATCTTTCACAAATTTTGTAATCCAGAGGTTGATTCTCGAGGCTTATAATACGACTCACTA

TAGGGAGAGAGCTATGACGTCTTAAGAACCACCAGCGTTAGAACGCCATTCCATTTTTTGAGAATCCAGAATTTGACGCA

GAGAAGAAGCCATGGCTTCATCGTGTTGCGCAAGAGCCGCGGTTTTGAGCTCACCCTGAAAATACAAATTCTCGCTAGCA

GTAGTTGGAATATCATAATCCGCATAGTCTGGTACGTCGTATGGGTAGGCATGCACGCGATCAACCACTTTGTACAAGAA

AGCTGGGTCTCTCTTAGCGCAATTTGATGTTGTAATTGCTGCTTGTCCTAAGAATGGTTTGACATAAGCCAAAATTTTAC

TCCAAGGAACACTATTAATTGCAGCAATACCATGAGTGGCAATTGTTTTTAAACCTAAGGCTAGTGAAAGCTCATTAGGT

TTCTTAATGGTAATGCTTGTGTTTTCCACATAAGCAGCCATAAGATCCTCATGACCTAACTCTTGTGTTACTTTAACACC

TTCATCTGATGGTTTAAGTATGACATTGCCTACAACTTCGGTAGTTTTCACGTCACACTCTATGACTTCCTTCTGTATGG

TAGGATTTTCCACTACTTCTTCAGAGGTGGGTTGTTGACTTTCACAAGCAAGATTGTCCATTCCTTGTGTGTCTTCTACT

GCCAGAACTTCAAATGAATTTGAAGTATCTACTGGCTTTGTACTCCAAAGACAACGTAAACACCAAGTGTTTGGTTTGAA

CGTTGTCTTGGTTGTAGCCTGGTTAATGTGCCAAACAATTGGCTTATGCAGTAATTTAGCACCTTTCTTGAAACTCGCTG

AATAGTGTCTATAGTCAATAGCCACTACATCGCCATTCAAGTCTGGGAAGAATGTGACAGATAGCTCTCGTGAAGCTGGC

TTTGTGAAGCCTGTCATTTGATTTAAATCATCAGCAAATTTTGTGTTAGAACATGTGAGTTTGAAATTATCAAAACTCGC

ATTTGGTAATGGTTGAGTTGGTACAAGGTCTATAGGCTGCTCTGTATAGTAAGCATTATCCTTTTTATAATACCCATCCA

ATTTTGGTTCAATCTCTGTGTAAGTAACTCCATCGAGTTTATACGACACAGGCTTGATGGTTGTAGTGTAAGATGTTTCC

TTGTAGAAAACATCAGTCACTGGTCCTTTGTACTCTGACATCTTTGTAAGGTGAGCTCCGTCAATACGATAGAGGGTCTC

CTTAGCAGTTATATGAGTGTAATGACCACACTGATAGTTACCAGTGTACTCATTCGCACATAAGAATGTACCTTGCTGTA

ATTTATACTCAGCAGGTGGTGCAGACATCATAACAAAAGAAGACTCTTGTTGTACTAGATATTGTGTAGCATCACGACCA

CACACACATGGAATGGAAACACCTGTCTTAAGATTATCATAAGATAGAGTACCCATATACATCACAGCTTCTACACCCGT

TAAGGTAGTAGTTTTCTGACCACAATGTTTACACACCACATTAAGAACTCGCTTTGCAGATTCCAAATTAGCATGCTGTA

GAAGATGGGTCATAGTTTCTCTGACATCACCAAGCTCGCCAACAGTTTTATTACTGTAAGCGAGTATGAGTGCACAAAAG

TTAGCAGCATCACCAGCACGGGCTCTATAATAAGCCTCTTGAAGTGCTGGTGCATTGAATTTGACTTCAAGCTGTTGAAG

TGCTAATAAAACACTAGACAAATAACAATTGTTATCAGCCCATTTAATTGAAGTTAAACCACCAACTTGAGGAAATTTCC

ATTTCTTTGTGTGGTTTAAAGCAGACATGTACCTACCAAGAAAACTCTCATCAAGAGTATGGTAGTACTCGAAAGCTTCA

CTACGTAGTGTGTCATCACTAGGTAGTACAAAGAAAGTCTTACCCTCATGATTTACATGAGGTTTAATTTTTGTAACATC

AGCACCATCCAAGTATGTTGGACCAAACTGCTGTCCATATGTCATAGACATATCCACAAGCTGTGTGTGGAGATTAGTGT

TGTCCACAGTTGTGAACACTTTTATAGTCTTAACCTCCCGCAGGGATAAGAGACTCTTTAGTTTGTCAAGTGAAAGAACC

TCACCGTCAAGATGAAACTC

# Figure 2: Plasmid Map of NR-15203

