# Figure 1: NR-55305 Complete Plasmid Sequence

>NR-55305\_70046965\_complete\_plasmid\_sequence

TCGCGCGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCCCGGAGACGGTCACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGACAAGCCCGTCAGGGCGCGTCAGCGGGTGTTGGCGGGTGTCGGGGCTGGCTTAACTATGCGGCATCAGAGCAGATTGTACTGAGAGTGCACCATATGCGGTGTGAAATACCGCACAGATGCGTAAGGAGAAAATACCGCATCAGATTGGCTATTGGCCATTGCATACGTTGTATCCATATCATAATATGTACATTTATATTGGCTCATGTCCAACATTACCGCCATGTTGACATTGATTATTGACTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTCATAGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAAATGGCCCGCCTGGCTGACCGCCCAACGACCCCCGCCCATTGACGTCAATAATGACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGACGTCAATGGGTGGAGTATTTACGGTAAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAATGACGGTAAATGGCCCGCCTGGCATTATGCCCAGTACATGACCTTATGGGACTTTCCTACTTGGCAGTACATCTACGTATTAGTCATCGCTATTACCATGGTGATGCGGTTTTGGCAGTACATCAATGGGCGTGGATAGCGGTTTGACTCACGGGGATTTCCAAGTCTCCACCCCATTGACGTCAATGGGAGTTTGTTTTGGCACCAAAATCAACGGGACTTTCCAAAATGTCGTAACAACTCCGCCCCATTGACGCAAATGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAGCAGAGCTCGTTTAGTGAACCGTCAGATCGCCTGGAGACGCCATCCACGCTGTTTTGACCTCCATAGAAGACACCGGGACCGATCCAGCCTCCATCGGCTCGCATCTCTCCTTCACGCGCCCGCCGCCCTACCTGAGGCCGCCATCCACGCCGGTTGAGTCGCGTTCTGCCGCCTCCCGCCTGTGGTGCCTCCTGAACTGCGTCCGCCGTCTAGGTAAGTTTAAAGCTCAGGTCGAGACCGGGCCTTTGTCCGGCGCTCCCTTGGAGCCTACCTAGACTCAGCCGGCTCTCCACGCTTTGCCTGACCCTGCTTGCTCAACTCTAGTTAACGGTGGAGGGCAGTGTAGTCTGAGCAGTACTCGTTGCTGCCGCGCGCGCCACCAGACATAATAGCTGACAGACTAACAGACTGTTCCTTTCCATGGGTCTTTTCTGCAGTCACCGTCGTCGACACGTGTGATCAGATATCGCGGCCGCTCTAGAGATATCGCCaccATGTTCGTGTTTCTGGTGCTGCTGCCTCTGGTGAGCTCCCAGTGCGTGAACTTTACCACAAGGACCCAGCTGCCCCCTGCCTATACCAATTCCTTCACACGGGGCGTGTACTATCCCGACAAGGTGTTCAGAAGCAGCGTGCTGCACTCCACACAGGATCTGTTTCTGCCTTTCTTTTCTAACGTGACCTGGTTCCACGCCATCCATGTGAGCGGCACCAATGGCACAAAGCGGTTCGCCAATCCAGTGCTGCCCTTTAACGATGGCGTGTACTTCGCCTCCACCGAGAAGTCTAACATCATCAGAGGCTGGATCTTTGGCACCACACTGGACAGCAAGACACAGTCCCTGCTGATCGTGAACAATGCCACCAACGTGGTCATCAAGGTGTGCGAGTTCCAGTTTTGTAATGATCCATTCCTGGGCGTGTACTATCACAAGAACAATAAGTCTTGGATGGAGAGCGAGTTTCGCGTGTATTCCTCTGCCAACAATTGCACATTTGAGTACGTGTCCCAGCCCTTCCTGATGGACCTGGAGGGCAAGCAGGGCAATTTCAAGAACCTGAGGGAGTTCGTGTTTAAGAATATCGATGGCTACTTCAAAATCTACTCCAAGCACACCCCAATCAACCTGGTGCGCGGCCTGCCACAGGGCTTCTCTGCCCTGGAGCCACTGGTGGATCTGCCCATCGGCATCAACATCACCCGGTTTCAGACACTGCACATAAGCTACCTGACACCAGGCGACAGCTCCTCTGGCTGGACCGCAGGAGCAGCAGCCTACTATGTGGGCTATCTGCAGCCCAGGACCTTCCTGCTGAAGTACAACGAGAATGGCACCATCACAGACGCAGTGGATTGCGCCCTGGACCCCCTGTCTGAGACCAAGTGTACACTGAAGAGCTTTACCGTGGAGAAGGGCATCTATCAGACAAGCAATTTCAGGGTGCAGCCTACCGAGTCCATCGTGCGCTTTCCCAATATCACAAACCTGTGCCCTTTTGGCGAGGTGTTCAACGCAACCAGGTTCGCCAGCGTGTACGCATGGAATAGGAAGCGCATCTCCAACTGCGTGGCCGACTATTCTGTGCTGTACAACAGCGCCTCCTTCTCTACCTTTAAGTGCTATGGCGTGAGCCCCACAAAGCTGAATGACCTGTGCTTTACCAACGTGTACGCCGATTCCTTCGTGATCAGGGGCGACGAGGTGCGCCAGATCGCACCAGGACAGACAGGCAACATCGCAGACTACAATTATAAGCTGCCTGACGATTTCACCGGCTGCGTGATCGCCTGGAACTCTAACAATCTGGATAGCAAAGTGGGCGGCAACTACAATTATCTGTACCGGCTGTTTAGAAAGTCTAATCTGAAGCCATTCGAGAGGGACATCTCCACAGAAATCTACCAGGCCGGCTCTACCCCCTGCAATGGCGTGAAGGGCTTTAACTGTTATTTCCCTCTGCAGAGCTACGGCTTCCAGCCAACATACGGCGTGGGCTATCAGCCCTACCGCGTGGTGGTGCTGTCTTTTGAGCTGCTGCACGCACCTGCAACAGTGTGCGGACCAAAGAAGAGCACCAATCTGGTGAAGAACAAGTGCGTGAACTTCAACTTCAACGGACTGACCGGCACAGGCGTGCTGACCGAGTCCAACAAGAAGTTCCTGCCTTTTCAGCAGTTCGGCAGGGACATCGCAGATACCACAGACGCCGTGCGCGACCCTCAGACCCTGGAGATCCTGGACATCACACCATGCTCCTTCGGCGGCGTGTCTGTGATCACACCAGGCACCAATACAAGCAACCAGGTGGCCGTGCTGTATCAGGGCGTGAATTGTACCGAGGTGCCCGTGGCAATCCACGCAGATCAGCTGACCCCTACATGGCGGGTGTACTCTACCGGCAGCAACGTGTTCCAGACAAGAGCCGGATGCCTGATCGGAGCAGAGCATGTGAACAATAGCTATGAGTGCGACATCCCTATCGGCGCCGGCATCTGTGCCTCCTACCAGACCCAGACAAACTCCCCAAGGAGAGCACGGTCTGTGGCCAGCCAGTCCATCATCGCCTATACCATGAGCCTGGGCGTCGAGAATTCCGTGGCCTACTCCAACAATTCTATCGCCATCCCTACCAACTTCACAATCTCCGTGACCACAGAGATCCTGCCAGTGAGCATGACCAAGACATCCGTGGACTGCACAATGTATATCTGTGGCGATTCCACCGAGTGCTCTAACCTGCTGCTGCAGTACGGCTCTTTTTGTACCCAGCTGAATAGAGCCCTGACAGGCATCGCCGTGGAGCAGGACAAGAACACACAGGAGGTGTTCGCCCAGGTGAAGCAAATCTACAAGACCCCACCCATCAAGGACTTTGGCGGCTTCAACTTCAGCCAGATCCTGCCCGATCCTAGCAAGCCATCCAAGCGGTCTTTTATCGAGGACCTGCTGTTCAACAAGGTGACCCTGGCCGATGCCGGCTTCATCAAGCAGTATGGCGATTGCCTGGGCGACATCGCCGCCAGAGACCTGATCTGTGCCCAGAAGTTTAATGGCCTGACCGTGCTGCCTCCACTGCTGACAGATGAGATGATCGCCCAGTACACATCTGCCCTGCTGGCCGGAACCATCACAAGCGGCTGGACCTTCGGCGCAGGAGCCGCCCTGCAGATCCCCTTTGCCATGCAGATGGCCTATCGGTTCAACGGCATCGGCGTGACCCAGAATGTGCTGTACGAGAACCAGAAGCTGATCGCCAATCAGTTTAACTCCGCCATCGGCAAGATCCAGGACTCTCTGAGCTCCACAGCCAGCGCCCTGGGCAAGCTGCAGGATGTGGTGAATCAGAACGCCCAGGCCCTGAATACCCTGGTGAAGCAGCTGTCTAGCAACTTCGGCGCCATCTCCTCTGTGCTGAATGACATCCTGAGCCGGCTGGACAAGGTGGAGGCAGAGGTGCAGATCGACCGGCTGATCACAGGCAGACTGCAGTCCCTGCAGACCTACGTGACACAGCAGCTGATCAGGGCAGCAGAGATCAGGGCCTCTGCCAATCTGGCCGCCACCAAGATGAGCGAGTGCGTGCTGGGCCAGTCCAAGAGAGTGGACTTTTGTGGCAAGGGCTATCACCTGATGAGCTTCCCACAGTCCGCCCCTCACGGAGTGGTGTTTCTGCATGTGACCTACGTGCCAGCCCAGGAGAAGAACTTCACCACAGCACCAGCAATCTGCCACGATGGCAAGGCACACTTTCCGAGGGAGGGCGTGTTCGTGAGCAACGGCACCCACTGGTTTGTGACACAGCGCAATTTCTACGAGCCACAGATCATCACCACAGACAATACATTCGTGTCCGGCAACTGTGACGTGGTCATCGGCATCGTGAACAATACCGTGTATGATCCTCTGCAGCCAGAGCTGGACTCTTTTAAGGAGGAGCTGGATAAGTACTTCAAGAATCACACCAGCCCCGACGTGGATCTGGGCGACATCTCTGGCATCAATGCCAGCGTGGTGAACATCCAGAAGGAGATCGACAGGCTGAACGAGGTGGCCAAGAATCTGAACGAGTCCCTGATCGATCTGCAGGAGCTGGGCAAGTATGAGCAGTACATCAAGTGGCCCTGGTATATCTGGCTGGGCTTCATCGCCGGCCTGATCGCCATCGTGATGGTGACCATCATGCTGTGCTGTATGACAAGCTGCTGTTCCTGCCTGAAGGGCTGCTGTTCTTGTGGCAGCTGCTGTAAGTTTGATGAGGACGATAGCGAGCCTGTGCTGAAGGGCGTGAAGCTGCACTACACCTGATGAACACGTGGGATCCAGATCTGCTGTGCCTTCTAGTTGCCAGCCATCTGTTGTTTGCCCCTCCCCCGTGCCTTCCTTGACCCTGGAAGGTGCCACTCCCACTGTCCTTTCCTAATAAAATGAGGAAATTGCATCGCATTGTCTGAGTAGGTGTCATTCTATTCTGGGGGGTGGGGTGGGGCAGGACAGCAAGGGGGAGGATTGGGAAGACAATAGCAGGCATGCTGGGGATGCGGTGGGCTCTATGGGTACCCAGGTGCTGAAGAATTGACCCGGTTCCTCCTGGGCCAGAAAGAAGCAGGCACATCCCCTTCTCTGTGACACACCCTGTCCACGCCCCTGGTTCTTAGTTCCAGCCCCACTCATAGGACACTCATAGCTCAGGAGGGCTCCGCCTTCAATCCCACCCGCTAAAGTACTTGGAGCGGTCTCTCCCTCCCTCATCAGCCCACCAAACCAAACCTAGCCTCCAAGAGTGGGAAGAAATTAAAGCAAGATAGGCTATTAAGTGCAGAGGGAGAGAAAATGCCTCCAACATGTGAGGAAGTAATGAGAGAAATCATAGAATTTTAAGGCCATGATTTAAGGCCATCATGGCCTTAATCTTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCGTTCGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTCGTTCATCCATAGTTGCCTGACTCGGGGGGGGGGGGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATCGCCCCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCGCCGTCCCGTCAAGTCAGCGTAATGCTCTGCCAGTGTTACAACCAATTAACCAATTCTGATTAGAAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTCATATCAGGATTATCAATACCATATTTTTGAAAAAGCCGTTTCTGTAATGAAGGAGAAAACTCACCGAGGCAGTTCCATAGGATGGCAAGATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCCTCGTCAAAAATAAGGTTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAAGCTTATGCATTTCTTTCCAGACTTGTTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATTCATTCGTGATTGCGCCTGAGCGAGACGAAATACGCGATCGCTGTTAAAAGGACAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTCACCTGAATCAGGATATTCTTCTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACGGATAAAATGCTTGATGGTCGGAAGAGGCATAAATTCCGTCAGCCAGTTTAGTCTGACCATCTCATCTGTAACATCATTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTCGCACCTGATTGCCCGACATTATCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCCTCGAGCAAGACGTTTCCCGTTGAATATGGCTCATAACACCCCTTGTATTACTGTTTATGTAAGCAGACAGTTTTATTGTTCATGATGATATATTTTTATCTTGTGCAATGTAACATCAGAGATTTTGAGACACAACGTGGCTTTCCCCCCCCCCCCATTATTGAAGCATTTATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCCCCGAAAAGTGCCACCTGACGTCTAAGAAACCATTATTATCATGACATTAACCTATAAAAATAGGCGTATCACGAGGCCCTTTCGTC

# Figure 2: Plasmid Map of NR-55305

