# Figure 1: Complete Plasmid Sequence of HRP-12249

>HRP-12249 lot 70067029 complete plasmid sequence (12,947 base pairs)

GAACTCGAGCTNAGCtaGCACATTTTAAAGGCTTTTGCTAAATATAGCCAAAAGTCCTTCTACAAATTTTCTAAGAGTTCTGATTCAAAGCAGTAACAGGCCTTGTCTCATCATGAACTTTGGCATTTCATCTACAGCTAAGTTTATATCATAAATAGTTCTTTACAGGCAGCACCAACTTATACCCTTATAGCATACTTTACTGTGTGAAAATTGCATCTTTCATTAAGCTTACTGTAAATTTACTGGCTGTCTTCCTTGCAGGTTTCTGGAAGGGATTTATTACAGTGCAAGAAGACATAGAATCTTAGACATATACTTAGAAAAGGAAGAAGGCATCATACCAGATTGGCAGGATTACACCTCAGGACCAGGAATTAGATACCCAAAGACATTTGGCTGGCTATGGAAATTAGTCCCTGTAAATGTATCAGATGAGGCACAGGAGGATGAGGAGCATTATTTAATGCATCCAGCTCAAACTTCCCAGTGGGATGACCCTTGGGGAGAGGTTCTAGCATGGAAGTTTGATCCAACTCTGGCCTACACTTATGAGGCATATGTTAGATACCCAGAAGAGTTTGGAAGCAAGTCAGGCCTGTCAGAGGAAGAGGTTAGAAGAAGGCTAACCGCAAGAGGCCTTCTTAACATGGCTGACAAGAAGGAAACTCGCTGAAACAGCAGGGACTTTCCACAAGGGGATGTTACGGGGAGGTACTGGGGAGGAGCCGGTCGGGAACGCCCACTTTCTTGATGTATAAATATCACTGCATTTCGCTCTGTATTCAGTCGCTCTGCGGAGAGGCTGGCAGATTGAGCCCTGGGAGGTTCTCTCCAGCACTAGCAGGTAGAGCCTGGGTGTTCCCTGCTAGACTCTCACCAGCACTTGGCCGGTGCTGGGCAGAGTGACTCCACGCTTGCTTGCTTAAAGCCCTCTTCAATAAAGCTGCCATTTTAGAAGTAAGCTAGTGTGTGTTCCCATCTCTCCTAGCCGCCGCCTGGTCAACTCGGTACTCAATAATAAGAAGACCCTGGTCTGTTAGGACCCTTTCTGCTTTGGGAAACCGAAGCAGGAAAATCCCTAGCAGATTGGCGCCTGAACAGGGACTTGAAGGAGAGTGAGAGACTCCTGAGTACGGCTGAGTGAAGGCAGTAAGGGCGGCAGGAACCAACCACGACGGAGTGCTCCTATAAAGGCGCGGGTCGGTACCAGACGGCGTGAGGAGCGGGAGAGGAAGAGGCCTCCGGTTGCAGGTAAGTGCAACACAAAAAAGAAATAGCTGTCTTTTATCCAGGAAGGGGTAATAAGATAGAGTGGGAGATGGGCGTGAGAAACTCCGTCTTGTCAGGGAAGAAAGCAGATGAATTAGAAAAAATTAGGCTACGACCCAACGGAAAGAAAAAGTACATGTTGAAGCATGTAGTATGGGCAGCAAATGAATTAGATAGATTTGGATTAGCAGAAAGCCTGTTGGAGAACAAAGAAGGATGTCAAAAAATACTTTCGGTCTTAGCTCCATTAGTGCCAACAGGCTCAGAAAATTTAAAAAGCCTTTATAATACTGTCTGCGTCATCTGGTGCATTCACGCAGAAGAGAAAGTGAAACACACTGAGGAAGCAAAACAGATAGTGCAGAGACACCTAGTGGTGGAAACAGGAACAACAGAAACTATGCCAAAAACAAGTAGACCAACAGCACCATCTAGCGGCAGAGGAGGAAATTACCCAGTACAACAAATAGGTGGTAACTATGTCCACCTGCCATTAAGCCCGAGAACATTAAATGCCTGGGTAAAATTGATAGAGGAAAAGAAATTTGGAGCAGAAGTAGTGCCAGGATTTCAGGCACTGTCAGAAGGTTGCACCCCCTATGACATTAATCAGATGTTAAATTGTGTGGGAGACCATCAAGCGGCTATGCAGATTATCAGAGATATTATAAACGAGGAGGCTGCAGATTGGGACTTGCAGCACCCACAACCAGCTCCACAACAAGGACAACTTAGGGAGCCGTCAGGATCAGATATTGCAGGAACAACTAGTTCAGTAGATGAACAAATCCAGTGGATGTACAGACAACAGAACCCCATACCAGTAGGCAACATTTACAGGAGATGGATCCAACTGGGGTTGCAAAAATGTGTCAGAATGTATAACCCAACAAACATTCTAGATGTAAAACAAGGGCCAAAAGAGCCATTTCAGAGCTATGTAGACAGGTTCTACAAAAGTTTAAGAGCAGAACAGACAGATGCAGCAGTAAAGAATTGGATGACTCAAACACTGCTGATTCAAAATGCTAACCCAGATTGCAAGCTAGTGCTGAAGGGGCTGGGTGTGAATCCCACCCTAGAAGAAATGCTGACGGCTTGTCAAGGAGTAGGGGGGCCGGGACAGAAGGCTAGATTAATGGCAGAAGCCCTGAAAGAGGCCCTCGCACCAGTGCCAATCCCTTTTGCAGCAGCCCAACAGAGGGGACCAAGAAAGCCAATTAAGTGTTGGAATTGTGGGAAAGAGGGACACTCTGCAAGGCAATGCAGAGCCCCAAGAAGACAGGGATGCTGGAAATGTGGAAAAATGGACCATGTTATGGCCAAATGCCCAGACAGACAGGCGGGTTTTTTAGGCCTTGGTCCATGGGGAAAGAAGCCCCGCAATTTCCCCATGGCTCAAGTGCATCAGGGGCTGATGCCAACTGCTCCCCCAGAGGACCCAGCTGTGGATCTGCTAAAGAACTACATGCAGTTGGGCAAGCAGCAGAGAGAAAAGCAGAGAGAAAGCAGAGAGAAGCCTTACAAGGAGGTGACAGAGGATTTGCTGCACCTCAATTCTCTCTTTGGAGGAGACCAGTAGTCACTGCTCATATTGAAGGACAGCCTGTAGAAGTATTACTGGATACAGGGGCTGATGATTCTATTGTAACAGGAATAGAGTTAGGTCCACATTATACCCCAAAAATAGTAGGAGGAATAGGAGGTTTTATTAATACTAAAGAATACAAAAATGTAGAAATAGAAGTTTTAGGCAAAAGGATTAAAGGGACAATCATGACAGGGGACACCCCGATTAACATTTTTGGTAGAAATTTGCTAACAGCTCTGGGGATGTCTCTAAATTTTCCCATAGCTAAAGTAGAGCCTGTAAAAGTCGCCTTAAAGCCAGGAAAGGATGGACCAAAATTGAAGCAGTGGCCATTATCAAAAGAAAAGATAGTTGCATTAAGAGAAATCTGTGAAAAGATGGAAAAGGATGGTCAGTTGGAGGAAGCTCCCCCGACCAATCCATACAACACCCCCACATTTGCTATAAAGAAAAAGGATAAGAACAAATGGAGAATGCTGATAGATTTTAGGGAACTAAATAGGGTCACTCAGGACTTTACGGAAGTCCAATTAGGAATACCACACCCTGCAGGACTAGCAAAAAGGAAAAGAATTACAGTACTGGATATAGGTGATGCATATTTCTCCATACCTCTAGATGAAGAATTTAGGCAGTACACTGCCTTTACTTTACCATCAGTAAATAATGCAGAGCCAGGAAAACGATACATTTATAAGGTTCTGCCTCAGGGATGGAAGGGGTCACCAGCCATCTTCCAATACACTATGAGACATGTGCTAGAACCCTTCAGGAAGGCAAATCCAGATGTGACCTTAGTCCAGTATATGGATGACATCTTAATAGCTAGTGACAGGACAGACCTGGAACATGACAGGGTAGTTTTACAGTCAAAGGAACTCTTGAATAGCATAGGGTTTTCTACCCCAGAAGAGAAATTCCAAAAAGATCCCCCATTTCAATGGATGGGGTACGAATTGTGGCCAACAAAATGGAAGTTGCAAAAGATAGAGTTGCCACAAAGAGAGACCTGGACAGTGAATGATATACAGAAGTTAGTAGGAGTATTAAATTGGGCAGCTCAAATTTATCCAGGTATAAAAACCAAACATCTCTGTAGGTTAATTAGAGGAAAAATGACTCTAACAGAGGAAGTTCAGTGGACTGAGATGGCAGAAGCAGAATATGAGGAAAATAAAATAATTCTCAGTCAGGAACAAGAAGGATGTTATTACCAAGAAGGCAAGCCATTAGAAGCCACGGTAATAAAGAGTCAGGACAATCAGTGGTCTTATAAAATTCACCAAGAAGACAAAATACTGAAAGTAGGAAAATTTGCAAAGATAAAGAATACACATACCAATGGAGTGAGACTATTAGCACATGTAATACAGAAAATAGGAAAGGAAGCAATAGTGATCTGGGGACAGGTCCCAAAATTCCACTTACCAGTTGAGAAGGATGTATGGGAACAGTGGTGGACAGACTATTGGCAGGTAACCTGGATACCGGAATGGGATTTTATCTCAACACCACCGCTAGTAAGATTAGTCTTCAATCTAGTGAAGGACCCTATAGAGGGAGAAGAAACCTATTATACAGATGGATCATGTAATAAACAGTCAAAAGAAGGGAAAGCAGGATATATCACAGATAGGGGCAAAGACAAAGTAAAAGTGTTAGAACAGACTACTAATCAACAAGCAGAATTGGAAGCATTTCTCATGGCATTGACAGACTCAGGGCCAAAGGCAAATATTATAGTAGATTCACAATATGTTATGGGAATAATAACAGGATGCCCTACAGAATCAGAGAGCAGGCTAGTTAATCAAATAATAGAAGAAATGATTAAAAAGTCAGAAATTTATGTAGCATGGGTACCAGCACACAAAGGTATAGGAGGAAACCAAGAAATAGACCACCTAGTTAGTCAAGGGATTAGACAAGTTCTCTTCTTGGAAAAGATAGAGCCAGCACAAGAAGAACATGATAAATACCATAGTAATGTAAAAGAATTGGTATTCAAATTTGGATTACCCAGAATAGTGGCCAGACAGATAGTAGACACCTGTGATAAATGTCATCAGAAAGGAGAGGCTATACATGGGCAGGCAAATTCAGATCTAGGGACTTGGCAAATGGATTGTACCCATCTAGAGGGAAAAATAATCATAGTTGCAGTACATGTAGCTAGTGGATTCATAGAAGCAGAGGTAATTCCACAAGAGACAGGAAGACAGACAGCACTATTTCTGTTAAAATTGGCAGGCAGATGGCCTATTACACATCTACACACAGATAATGGTGCTAACTTTGCTTCGCAAGAAGTAAAGATGGTTGCATGGTGGGCAGGGATAGAGCACACCTTTGGGGTACCATACAATCCACAGAGTCAGGGAGTAGTGGAAGCAATGAATCACCACCTGAAAAATCAAATAGATAGAATCAGGGAACAAGCAAATTCAGTAGAAACCATAGTATTAATGGCAGTTCATTGCATGAATTTTAAAAGAAGGGGAGGAATAGGGGATATGACTCCAGCAGAAAGATTAATTAACATGATCACTACAGAACAAGAGATACAATTTCAACAATCAAAAAACTCAAAATTTAAAAATTTTCGGGTCTATTACAGAGAAGGCAGAGATCAACTGTGGAAGGGACCCGGTGAGCTATTGTGGAAAGGGGAAGGAGCAGTCATCTTAAAGGTAGGGACAGACATTAAGGTAGTACCCAGAAGAAAGGCTAAAATTATCAAAGATTATGGAGGAGGAAAAGAGGTGGATAGCAGTTCCCACATGGAGGATACCGGAGAGGCTAGAGAGGTGGCATAGCCTCATAAAATATCTGAAATATAAAACTAAAGATCTACAAAAGGTTTGCTATGTGCCCCATTTTAAGGTCGGATGGGCATGGTGGACCTGCAGCAGAGTAATCTTCCCACTACAGGAAGGAAGCCATTTAGAAGTACAAGGGTATTGGCATTTGACACCAGAAAAAGGGTGGCTCAGTACTTATGCAGTGAGGATAACCTGGTACTCAAAGAACTTTTGGACAGATGTAACACCAAACTATGCAGACATTTTACTGCATAGCACTTATTTCCCTTGCTTTACAGCGGGAGAAGTGAGAAGGGCCATCAGGGGAGAACAACTGCTGTCTTGCTGCAGGTTCCCGAGAGCTCATAAGTACCAGGTACCAAGCCTACAGTACTTAGCACTGAAAGTAGTAAGCGATGTCAGATCCCAGGGAGAGAATCCCACCTGGAAACAGTGGAGAAGAGACAATAGGAGAGGCCTTCGAATGGCTAAACAGAACAGTAGAGGAGATAAACAGAGAGGCGGTAAACCACCTACCAAGGGAGCTAATTTTCCAGGTTTGGCAAAGGTCTTGGGAATACTGGCATGATGAACAAGGGATGTCACCAAGCTATGTAAAATACAGATACTTGTGTTTAATACAAAAGGCTTTATTTATGCATTGCAAGAAAGGCTGTAGATGTCTAGGGGAAGGACATGGGGCAGGGGGATGGAGACCAGGACCTCCTCCTCCTCCCCCTCCAGGACTAGCATAAATGGAAGAAAGACCTCCAGAAAATGAAGGACCACAAAGGGAACCATGGGATGAATGGGTAGTGGAGGTTCTGGAAGAACTGAAAGAAGAAGCTTTAAAACATTTTGATCCTCGCTTGCTAACTGCACTTGGTAATCATATCTATAATAGACATGGAGACACCCTTGAGGGAGCAGGAGAACTCATTAGAATCCTCCAACGAGCGCTCTTCATGCATTTCAGAGGCGGATGCATCCACTCCAGAATCGGCCAACCTGGGGGAGGAAATCCTCTCTCAGCTATACCGCCCTCTAGAAGCATGCTATAACACATGCTATTGTAAAAAGTGTTGCTACCATTGCCAGTTTTGTTTTCTTAAAAAAGGCTTGGGGATATGTTATGAGCAATCACGAAAGAGAAGAAGAACTCCGAAAAAGGCTAAGGCTAATACATCTTCTGCATCAAACAAGTAAGTATGGGATGTCTTGGGAATCAGCTGCTTATCGCCATCTTGCTTTTAAGTGTCTATGGGATCTATTGTACTCTATATGTCACAGTCTTTTATGGTGTACCAGCTTGGAGGAATGCGACAATTCCCCTCTTTTGTGCAACCAAGAATAGGGATACTTGGGGAACAACTCAGTGCCTACCAGATAATGGTGATTATTCAGAAGTGGCCCTTAATGTTACAGAAAGCTTTGATGCCTGGAATAATACAGTCACAGAACAGGCAATAGAGGATGTATGGCAACTCTTTGAGACCTCAATAAAGCCTTGTGTAAAATTATCCCCATTATGCATTACTATGAGATGCAATAAAAGTGAGACAGATAGATGGGGATTGACAAAATCAATAACAACAACAGCATCAACAACATCAACGACAGCATCAGCAAAAGTAGACATGGTCAATGAGACTAGTTCTTGTATAGCCCAGGATAATTGCACAGGCTTGGAACAAGAGCAAATGATAAGCTGTAAATTCAACATGACAGGGTTAAAAAGAGACAAGAAAAAAGAGTACAATGAAACTTGGTACTCTGCAGATTTGGTATGTGAACAAGGGAATAACACTGGTAATGAAAGTAGATGTTACATGAACCACTGTAACACTTCTGTTATCCAAGAGTCTTGTGACAAACATTATTGGGATGCTATTAGATTTAGGTATTGTGCACCTCCAGGTTATGCTTTGCTTAGATGTAATGACACAAATTATTCAGGCTTTATGCCTAAATGTTCTAAGGTGGTGGTCTCTTCATGCACAAGGATGATGGAGACACAGACTTCTACTTGGTTTGGCTTTAATGGAACTAGAGCAGAAAATAGAACTTATATTTACTGGCATGGTAGGGATAATAGGACTATAATTAGTTTAAATAAGTATTATAATCTAACAATGAAATGTAGAAGACCAGGAAATAAGACAGTTTTACCAGTCACCATTATGTCTGGATTGGTTTTCCACTCACAACCAATCAATGATAGGCCAAAGCAGGCATGGTGTTGGTTTGGAGGAAAATGGAAGGATGCAATAAAAGAGGTGAAGCAGACCATTGTCAAACATCCCAGGTATACTGGAACTAACAATACTGATAAAATCAATTTGACGGCTCCTGGAGGAGGAGATCCGGAAGTTACCTTCATGTGGACAAATTGCAGAGGAGAGTTCCTCTACTGTAAAATGAATTGGTTTCTAAATTGGGTAGAAGATAGGAATACAGCTAACCAGAAGCCAAAGGAACAGCATAAAAGGAATTACGTGCCATGTCATATTAGACAAATAATCAACACTTGGCATAAAGTAGGCAAAAATGTTTATTTGCCTCCAAGAGAGGGAGACCTCACGTGTAACTCCACAGTGACCAGTCTCATAGCAAACATAGATTGGATTGATGGAAACCAAACTAATATCACCATGAGTGCAGAGGTGGCAGAACTGTATCGATTGGAATTGGGAGATTATAAATTAGTAGAGATCACTCCAATTGGCTTGGCCCCCACAGATGTGAAGAGGTACACTACTGGTGGCACCTCAAGAAATAAAAGAGGGGTCTTTGTGCTAGGGTTCTTGGGTTTTCTCGCAACGGCAGGTTCTGCAATGGGCGCGGCGTCGTTGACGCTGACCGCTCAGTCCCGAACTTTATTGGCTGGGATAGTGCAGCAACAGCAACAGCTGTTGGACGTGGTCAAGAGACAACAAGAATTGTTGCGACTGACCGTCTGGGGAACAAAGAACCTCCAGACTAGGGTCACTGCCATCGAGAAGTACTTAAAGGACCAGGCGCAGCTGAATGCTTGGGGATGTGCGTTTAGACAAGTCTGCCACACTACTGTACCATGGCCAAATGCAAGTCTAACACCAAAGTGGAACAATGAGACTTGGCAAGAGTGGGAGCGAAAGGTTGACTTCTTGGAAGAAAATATAACAGCCCTCCTAGAGGAGGCACAAATTCAACAAGAGAAGAACATGTATGAATTACAAAAGTTGAATAGCTGGGATGTGTTTGGCAATTGGTTTGACCTTGCTTCTTGGATAAAGTATATACAATATGGAGTTTATATAGTTGTAGGAGTAATACTGTTAAGAATAGTGATCTATATAGTACAAATGCTAGCTAAGTTAAGGCAGGGGTATAGGCCAGTGTTCTCTTCCCCACCCTCTTATTTCCAGCAGACCCATATCCAACAGGACCCGGCACTGCCAACCAGAGAAGGCAAAGAAAGAGACGGTGGAGAAGGCGGTGGCAACAGCTCCTGGCCTTGGCAGATAGAATATATTCATTTCCTGATCCGCCAACTGATACGCCTCTTGACTTGGCTATTCAGCAACTGCAGAACCTTGCTATCGAGAGTATACCAGATCCTCCAACCAATACTCCAGAGGCTCTCTGCGACCCTACAGAGGATTCGAGAAGTCCTCAGGACTGAACTGACCTACCTACAATATGGGTGGAGCTATTTCCATGAGGCGGTCCAGGCCGTCTGGAGATCTGCGACAGAGACTCTTGCGGGCGCGTGGGGAGACTTATGGGAGACTCTTAGGAGAGGTGGAAGATGGATACTCGCAATCCCCAGGAGGATTAGACAAGGGCTTGAGCTCACTCTCTTGTGAGGGACAGAAATACAATCAGGGACAGTATATGAATACTCCATGGAGAAACCCAGCTGAAGAGAGAGAAAAATTAGCATACAGAAAACAAAATATGGATGATATAGATGAGGAAGATGATGACTTGGTAGGGGTATCAGTGAGGCCAAAAGTTCCCCTAAGAACAATGAGTTACAAATTGGCAATAGACATGTCTCATTTTATAAAAGAAAAGGGGGGACTGGAAGGGATTTATTACAGTGCAAGAAGACATAGAATCTTAGACATATACTTAGAAAAGGAAGAAGGCATCATACCAGATTGGCAGGATTACACCTCAGGACCAGGAATTAGATACCCAAAGACATTTGGCTGGCTATGGAAATTAGTCCCTGTAAATGTATCAGATGAGGCACAGGAGGATGAGGAGCATTATTTAATGCATCCAGCTCAAACTTCCCAGTGGGATGACCCTTGGGGAGAGGTTCTAGCATGGAAGTTTGATCCAACTCTGGCCTACACTTATGAGGCATATGTTAGATACCCAGAAGAGTTTGGAAGCAAGTCAGGCCTGTCAGAGGAAGAGGTTAGAAGAAGGCTAACCGCAAGAGGCCTTCTTAACATGGCTGACAAGAAGGAAACTCGCTGAAACAGCAGGGACTTTCCACAAGGGGATGTTACGGGGAGGTACTGGGGAGGAGCCGGTCGGGAACGCCCACTTTCTTGATGTATAAATATCACTGCATTTCGCTCTGTATTCAGTCGCTCTGCGGAGAGGCTGGCAGATTGAGCCCTGGGAGGTTCTCTCCAGCACTAGCAGGTAGAGCCTGGGTGTTCCCTGCTAGACTCTCACCAGCACTTGGCCGGTGCTGGGCAGAGTGACTCCACGCTTGCTTGCTTAAAGCCCTCTTCAATAAAGCTGCCATTTTAGAAGTAAGCTAGTGTGTGTTCCCATCTCTCCTAGCCGCCGCCTGGTCAACTCGGTACTCAATAATAAGAAGACCCTGGTCTGTTAGGACCCTTTCTGCTTTGGGAAACCGAAGCAGGAAAATCCCTAGCAGTTGAATTCATCGATGATATCAGATCTGCCGGTCTCCCTATAGTGAGTCGTATTAATTTCGATAAGCCAGGTTAACCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCGTATTGGGCGCTCTTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCGTTCGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTCGTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACCAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCGCAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTCACGCTCGTCGTTTGGTATGGCTTCATTCAGCTCCGGTTCCCAACGATCAAGGCGAGTTACATGATCCCCCATGTTGTGCAAAAAAGCGGTTAGCTCCTTCGGTCCTCCGATCGTTGTCAGAAGTAAGTTGGCCGCAGTGTTATCACTCATGGTTATGGCAGCACTGCATAATTCTCTTACTGTCATGCCATCCGTAAGATGCTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGGCGTCAATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGCATCTTTTACTTTCACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAAGGGAATAAGGGCGACACGGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTTATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCCCCGAAAAGTGCCACCTGACGTCTAAGAAACCATTATTATCATGACATTAACCTATAAAAATAGGCGTATCACGAGGCCCTTTCGTCTCGCGCGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCCCGGAGACGGTCACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGACAAGCCCGTCAGGGCGCGTCAGCGGGTGTTGGCGGGTGTCGGGGCTGGCTTAACTATGCGGCATCAGAGCAGATTGTACTGAGAGTGCACCATATGGACATATTGTCGTTAGAACGCGGCTACAATTAATACATAACCTTATGTATCATACACATACGATTTAGGTGACACTATA

# Figure 2: Plasmid Map of HRP-12249

