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                M13 Reverse priming site                SP6 promoter/priming site ↓
201 CACA CAGGAA ACAGCTATGA CATGATTAC GCCAAGCTAT TTAGGTGACA CTATAGAATA
    GTGT GTCCTT TGTCGATACT GGTACTAATG CGGTTCGATA AATCCACTGT GATATCTTAT
                Nsi I Hind III Asp718 I Kpn I Ecl136 II Sac I BamH I Spe I
    CTCAAGCTAT GCATCAAGCT TGGTACCGAG CTCGGATCCA CTAGTAACGG CCGCCAGTGT
    GAGTTCGATA CGTAGTTCGA ACCATGGCTC GAGCCTAGGT GATCATTGCC GGCGGTCACA
                EcoR I                EcoR I                Pst I EcoR V
    GCTGGAATTC GCCCTT Blunt PCR Product AAGGGCGAATTCT GCAGATA
    CGACCTTAAG CGGGAA TTCCCGCTTAAGA CGTCTAT
                Not I Xho I Nsi I Xba I Dra II Apa I T7 promoter/priming site
    TCCATCACAC TGGCGGCCGC TCGAGCATGC ATCTAGAGGG CCCAATTCC CCTATAGTGA
    AGGTAGTGTG ACCGCCGGCG AGCTCGTACG TAGATCTCCC GGGTTAAGCG GGATATCACT
                M13 Forward (-20) priming site
    GTCGTATTAC AATCACTGG CCGTCGTTTT ACAACGTCGT GACTGGGAAA ACCCTGGCGT 476
    CAGCATAATG TTAAGTGACC GGCAGCAAAA TGTTCAGCA CTGACCCTTT TGGGACCGCA
  
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