

501 TAACGCTAGC ATGGATGTTT TCCCAGTCAC GACGTTGTAA AACGACGGCC AGTCTTAAGC TCGGGCCCCA AATAATGATT
M13 forward (-20) priming site

attL1
GW1 priming site

581 TTATTTTGAC TGATAGTGAC CTGTTTCGTTG CAACAAATTG ATGAGCAATG CTTTTTTATA ATGCCAACT TTG TAC **AAA**
EcoR I
EcoR I
AAC ATG FTT
Leu Tyr Lys

659 **AAA** GCA GGC TCC GAA TTC GCC CTT **PCR product** AAG GGC GAA TTC GAC CCA GCT TTC TTG **TAC**
 TTT CGT CCG AGG CTT AAG CGG GAA TTC CCG CTT AAG CTG GGT CGA AAG AAC ATG
 Lys Ala Gly Ser Glu Phe Gly Leu Lys Gly Glu Phe Asp Pro Ala Phe Leu Tyr

attL2
GW2 priming site

713 **AAAG**TTGG CATTATAAAA AATAATTGCT CATCAATTTG TTGCAACGAA CAGGTCAC TA CAGTCAAAA TAAAATCATT

T7 promoter/priming site
M13 reverse priming site

791 ATTTGCCATC CAGCTGATAT CCCCTATAGT GAGTCGTATT ACATGGTCAT AGCTGTTTCC TGGCAGCTCT

