

1 GACGGATCGG ^{Bgl II} GAGATCTCGG CCGCATATTA ^{E/GRE} AGTGCATTGT TCTCGATACC ^{E/GRE} GCTAAGTGCA TTGTTCTCTG TAGCTCGATG

81 ^{E/GRE} GACAAGTGCA TTGTTCTCTT ^{E/GRE} GCTGAAAGCT CGATGGACAA ^{E/GRE} GTGCATTGTT CTCTTGCTGA ^{E/GRE} AAGCTCGATG GACAAGTGCA

161 ^{5' end minimal heat shock promoter} TTGTTCTCTT GCTGAAAGCT CAGTACCCGG ^{Start of transcription} GAGTACCCTC GACCGCCGGA GTATAAATAG AGGCGCTTCG TCTACGGAGC

241 GACAATTCAA TTCAAACAAG CAAAGTGAAC ACGTCGCTAA GCGAAAGCTA AGCAAATAAA CAAGCGCAGC TGAACAAGCT

321 AAACAATCTG CAGTAAAGTG CAAGTTAAAG TGAATCAATT AAAAGTAACC AGCAACCAAG TAAATCAACT GCAACTACTG

401 AAATCTGCCA AGAAGTAATT ATTGAATACA ^{Ecdysone Forward priming site} AGAAGAGAAC TCTGAATACT TTCAACAAGT TACCGAGAAA GAAGAACTCA

481 ^{Nhe I} CACACAGCTA ^{Pme I*} GCGTTTAAAC ^{Afl II} TTAAGCTTGG ^{Hind III} TACCGAGCTC ^{Asp718 I} GGATCCACTA ^{Kpn I} GTCCAGTGTG ^{Eco136 II} ^{Sac I} ^{BamH I} ^{Spe I} ^{BstX I*} GTGGAATTGC

551 ^{EcoR V} CCTT ^{BstX I*} ^{Not I} ^{Xho I} ^{Xba I} ^{Dra II} ^{Apa I} ^{PCR Product} ^{AAG} ^{GGC} ^{AAT} ^{TCT} ^{GCA} ^{GAT} ^{ATC} ^{CAG} ^{CAC} ^{AGT} ^{GGC} ^{GGC} ^{CGC} ^{TCG} ^{AGT} ^{CTA} ^{GAG} ^{GGC} ^{CCG}
 GGA ^{TTC} ^{CCG} ^{Lys} ^{Gly} ^{Asn} ^{Ser} ^{Ala} ^{Asp} ^{Ile} ^{Gln} ^{His} ^{Ser} ^{Gly} ^{Gly} ^{Arg} ^{Ser} ^{Ser} ^{Leu} ^{Glu} ^{Gly} ^{Pro}

612 ^{Sac II} ^{BstB I} ^{V5 epitope} ^{Age I} ^{Polyhistidine}
 CGG ^{TTC} ^{GAA} ^{GGT} ^{AAG} ^{CCT} ^{ATC} ^{CCT} ^{AAC} ^{CCT} ^{CTC} ^{CTC} ^{GGT} ^{CTC} ^{GAT} ^{TCT} ^{ACG} ^{CGT} ^{ACC} ^{GGT} ^{CAT} ^{CAT}
 Arg Phe Glu Gly Lys Pro Ile Pro Asn Pro Leu Leu Gly Leu Asp Ser Thr Arg Thr Gly His His

678 ^{region} ^{Pme I*} ^{BGH Reverse priming site}
 CAC CAT CAC CAT TGA GTTTAAAC CCGCTGATCA GCCTCGACTG TGCCTTCTAG TTGCCAGCCA TCTGTTGTTT
 His His His His ***

751 ^{BGH polyadenylation signal}
 GCCCTCCCC CGTGCCTTCC TTGACCCTGG AAGGTGCCAC TCCCCTGTCT CTTTCTAAT AAAATGAGGA AATTGCATCG

831 CATTGTCTGA GTAGGTGTCA TTCTATCTG GGGGGTGGGG TGGGGCAGGA CAGCAAGGGG GAGGATTGGG AAGACAATAG