

2379 TCGTAACAAC TCCGCCCAT TGACGCAAAT <sup>CAAT</sup> GGGCGGTAGG <sup>CMV forward priming site</sup> CGTGACGGT GGGAGGTCTA <sup>TATA</sup> TATAAGCAGA GCTCGTTTAG  
 2459 TGAACCGTCA GATCGCCTGG AGACGCCATC CACGCTGTTT TGACCTCCAT AGAAGACACC GACTCTAGAG GATCCACTAG  
 2539 TCCAGTGTGG TGGAATTCTG CAGATATCAA <sup>2575</sup> CAAGTTTGTA CAAAAAAGCA GGCTN ... Pro Ala Phe Leu  
 GTCTATAGTT GTTCAAACAT GTTTTTTCGT CCGAN **GENE** NTG GGT CGA AAG AAC <sup>4258</sup>  
 attB1 attB2  
 4262 Tyr Lys Val Val Asp Ile Gln His Ser Gly Gly Arg Ser Ser Leu Glu Gly Pro Arg Phe Glu Gly  
 TAC AAA GTG GTT GAT ATC CAG CAC AGT GGC GGC CGC TCG AGT CTA GAG GGC CCG CGG TTC GAA GGT  
 ATG TTT CAC CAA CTA TAG GTC GTG TCA CCG CCG GCG AGC TCA GAT CTC CCG GGC GCC AAG CTT CCA  
 Lys Pro Ile Pro Asn Pro Leu Leu Gly Leu Asp Ser Thr Arg Thr Gly \*\*\* \*\*\* \*\*\*  
 4328 AAG CCT ATC CCT AAC CCT CTC CTC GGT CTC GAT TCT ACG CGT ACC GGT TAG TAA TGA TCGA  
 TTC GGA TAG GGA TTG GGA GAG GAG CCA GAG CTA AGA TGC GCA TGG CCA ATC ATT ACT  
 V5 epitope V5 (C-term) reverse priming site

