

FIGURE 1

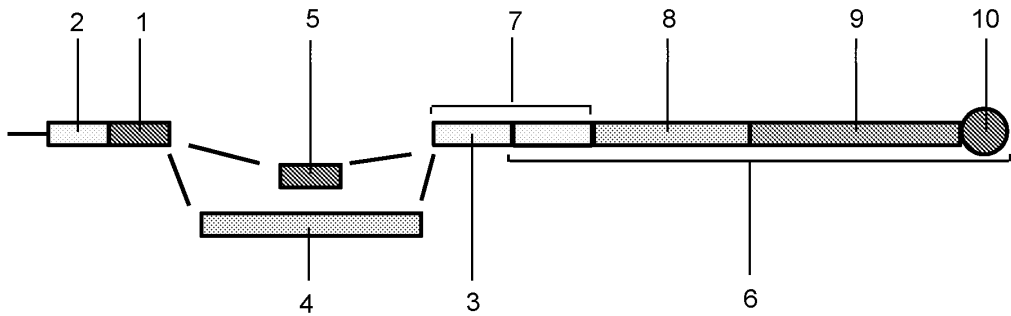


FIGURE 2

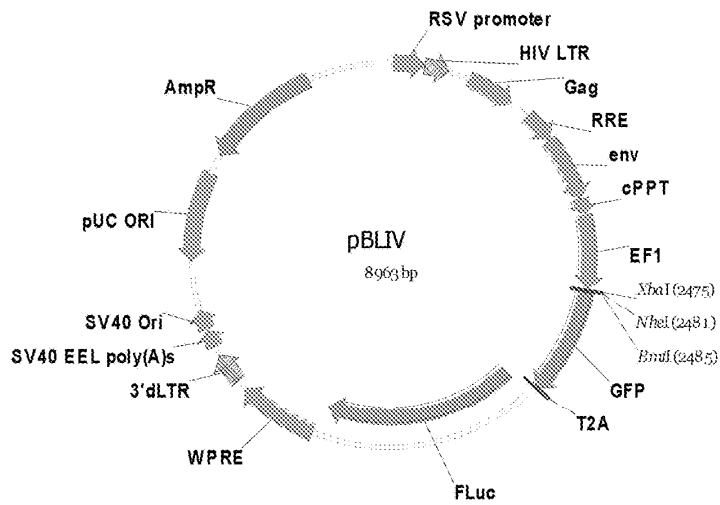


FIGURE 3

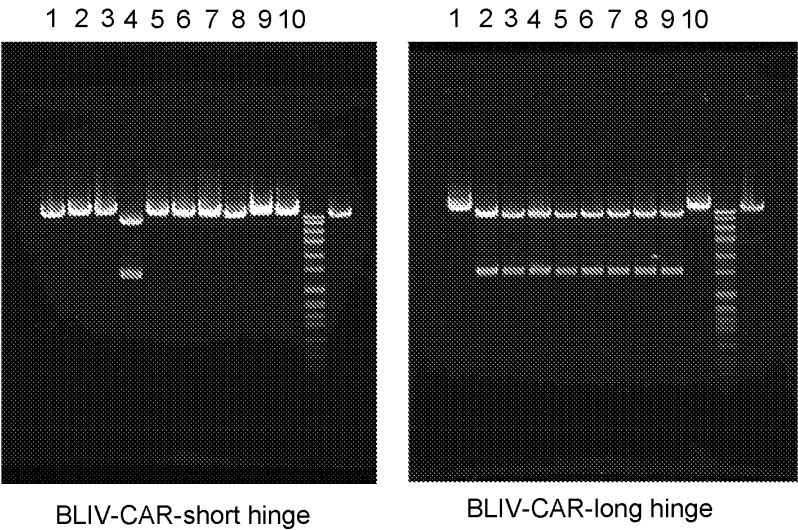


FIGURE 4

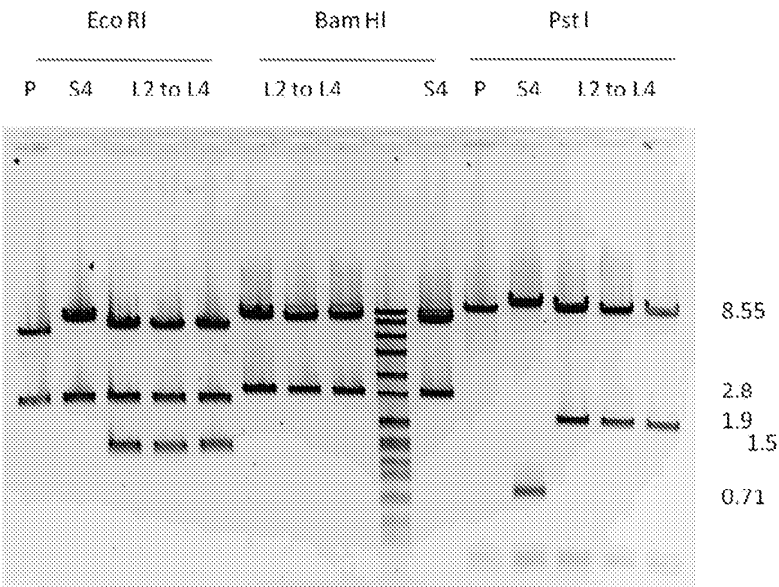


FIGURE 5

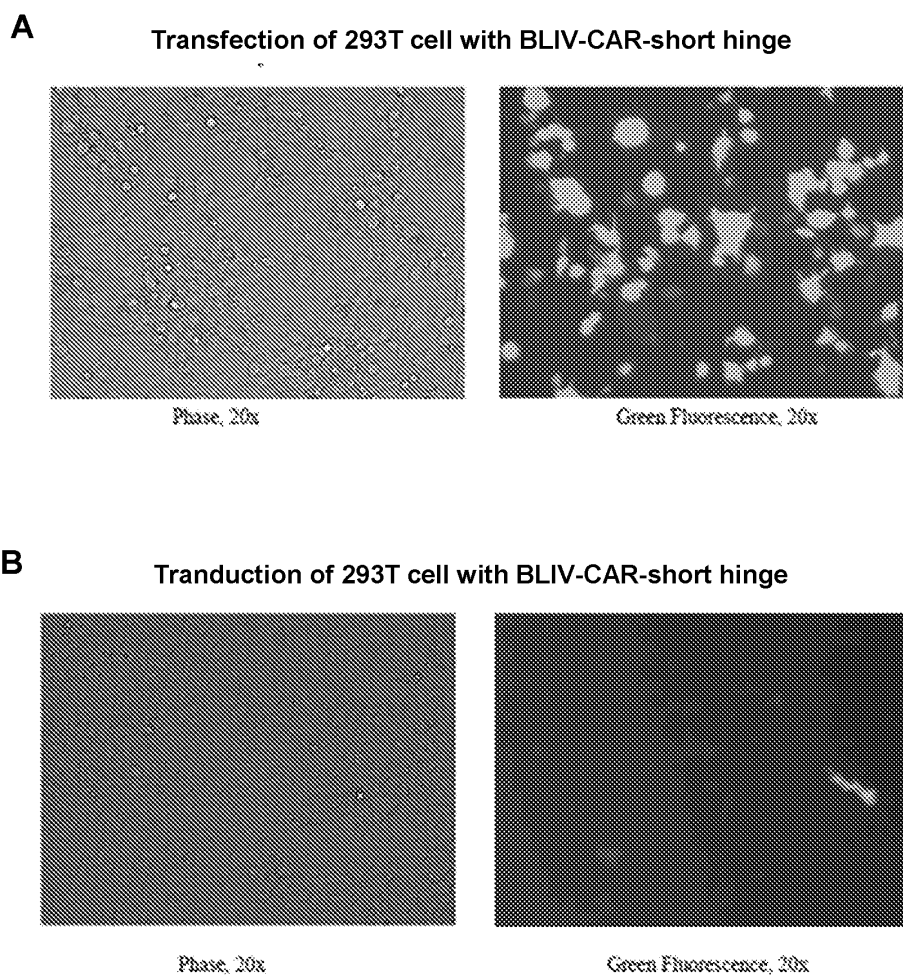
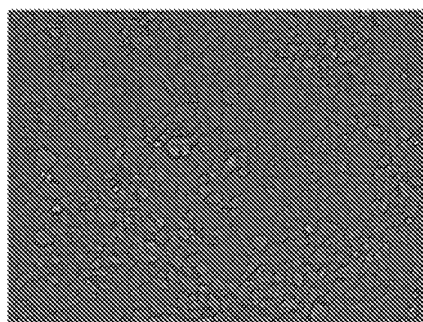


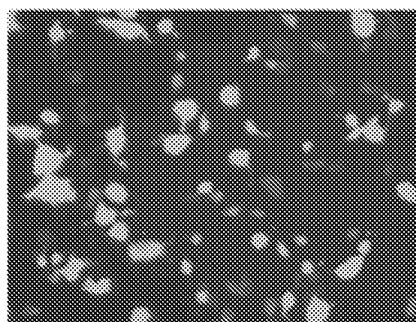
FIGURE 6

A

Transfection of 293T cell with BLIV-CAR-long hinge



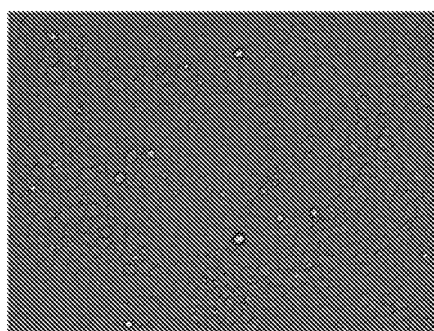
Phase, 20x



Green Fluorescence, 20x

B

Transduction of 293T cell with BLIV-CAR-long hing



Phase, 20x



Green Fluorescence, 20x

FIGURE 7

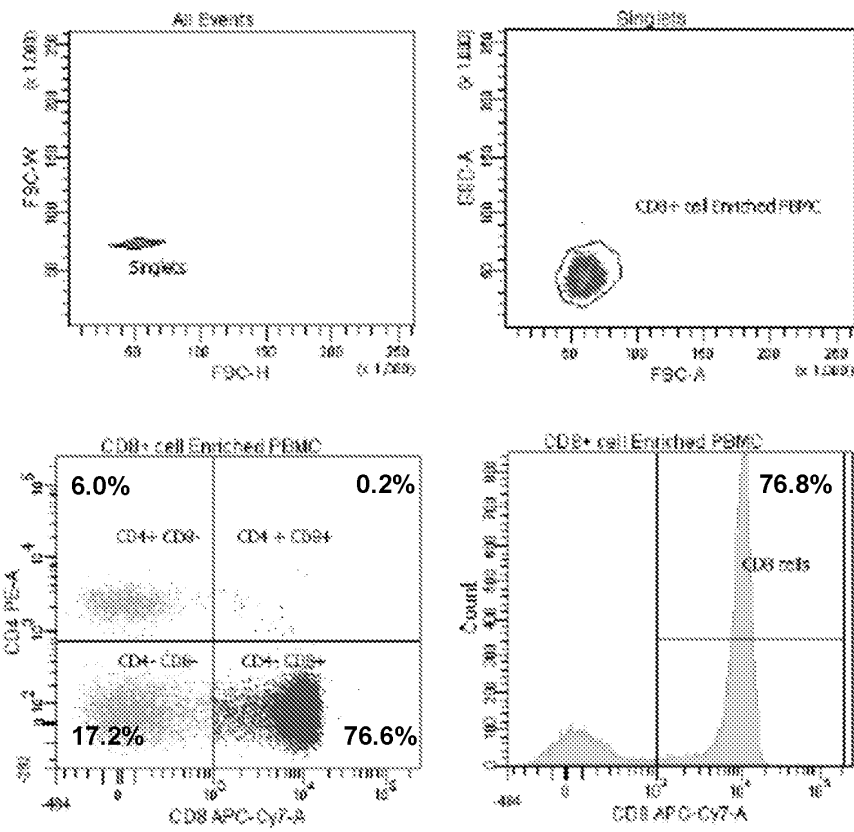
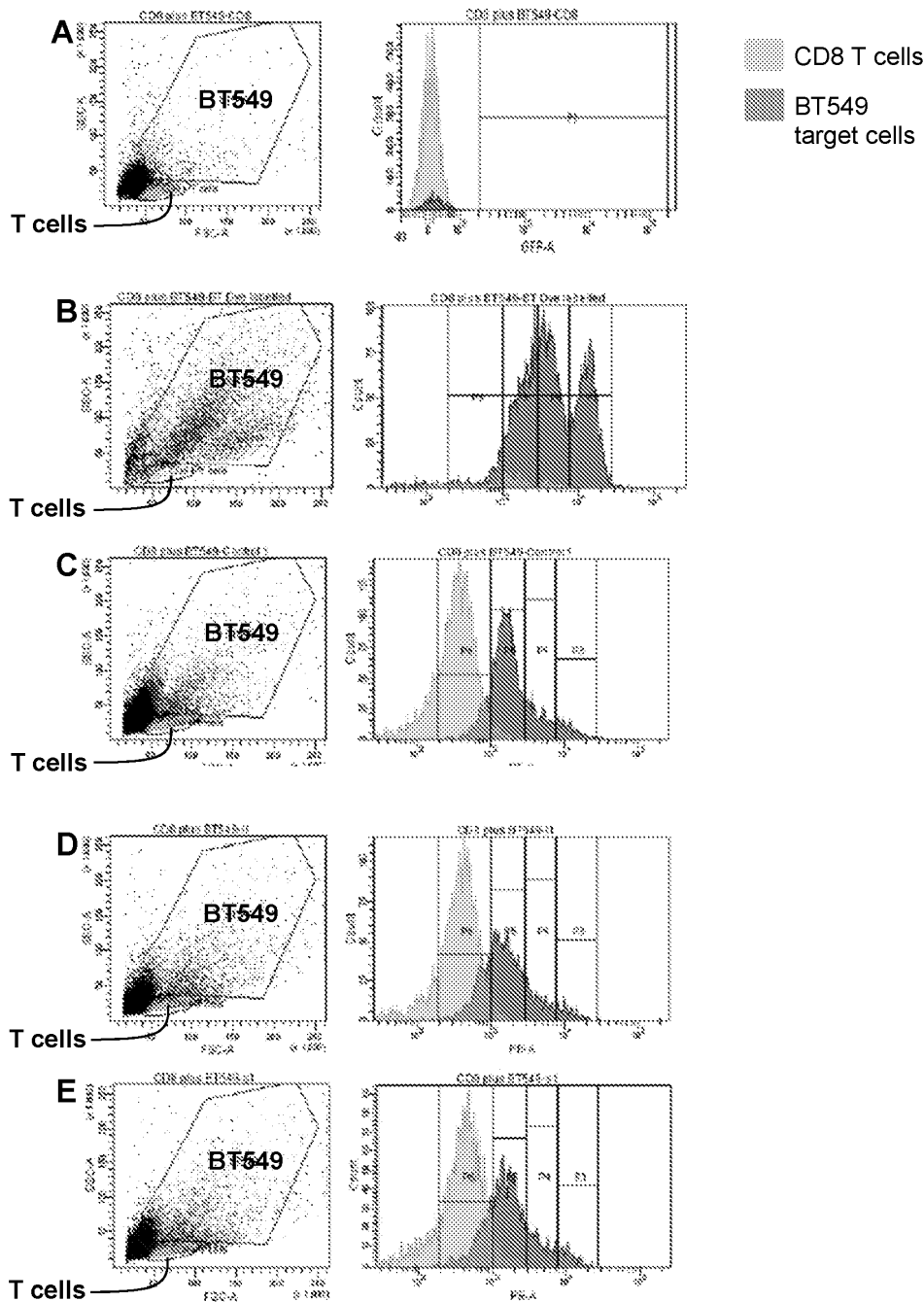


FIGURE 8



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FIGURE 9

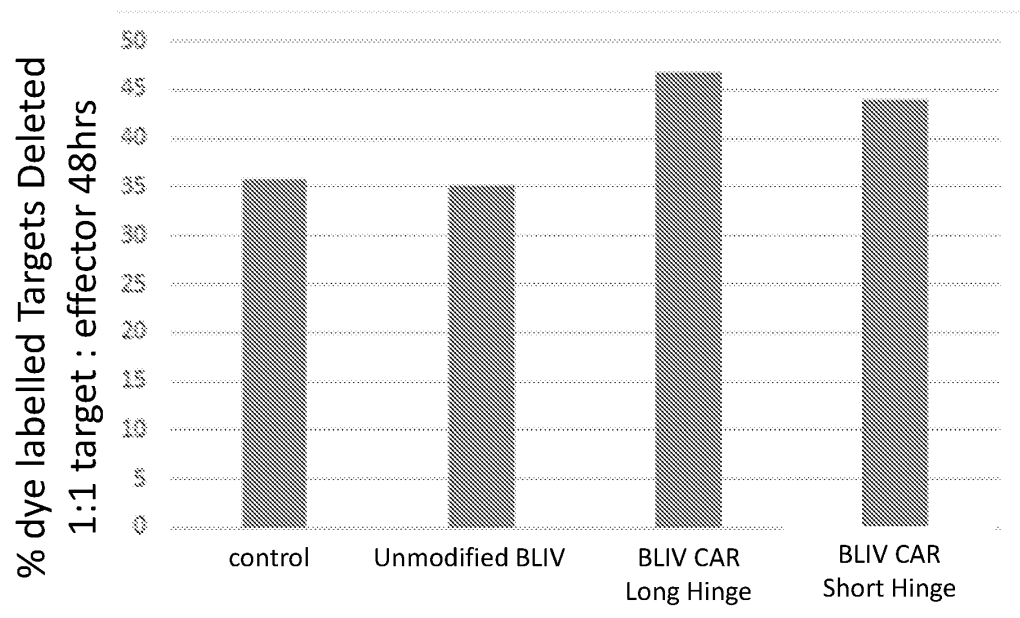


Figure 10

CLUSTAL Q(1.2.2) multiple sequence alignment

[illegible]

FIGURE 11

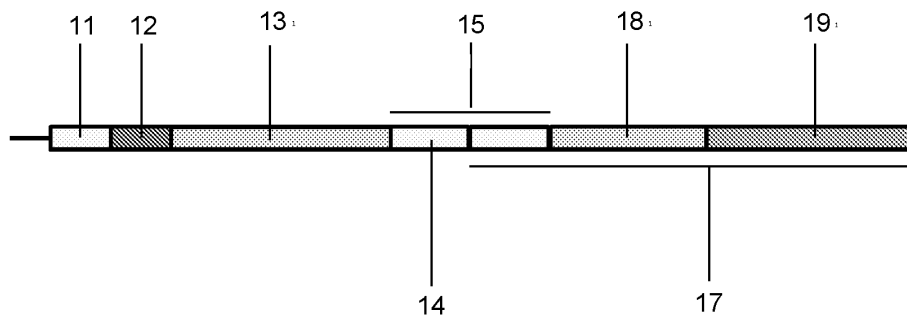


FIGURE 12

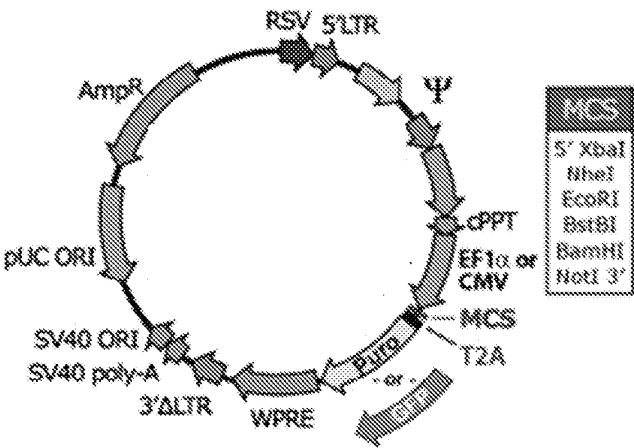


FIGURE 13

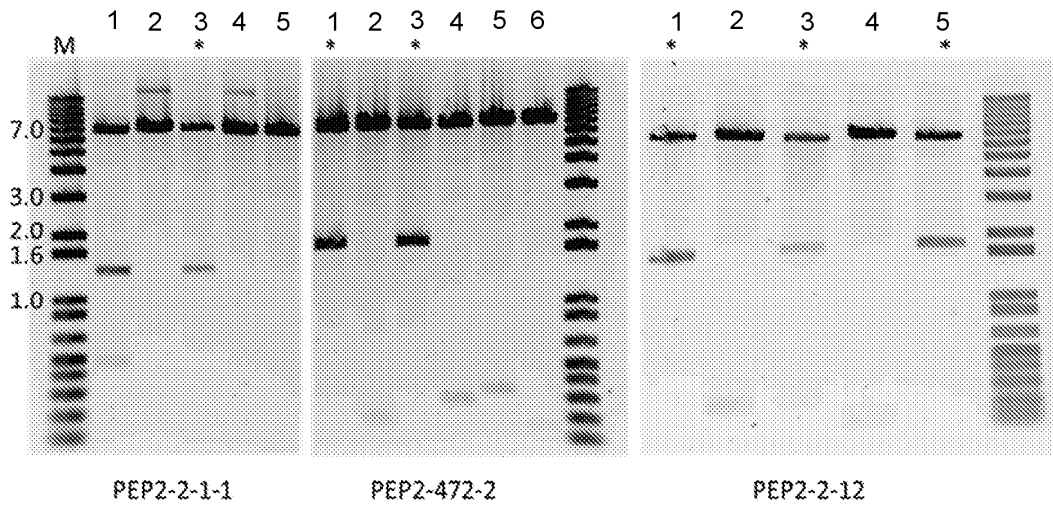


FIGURE 14

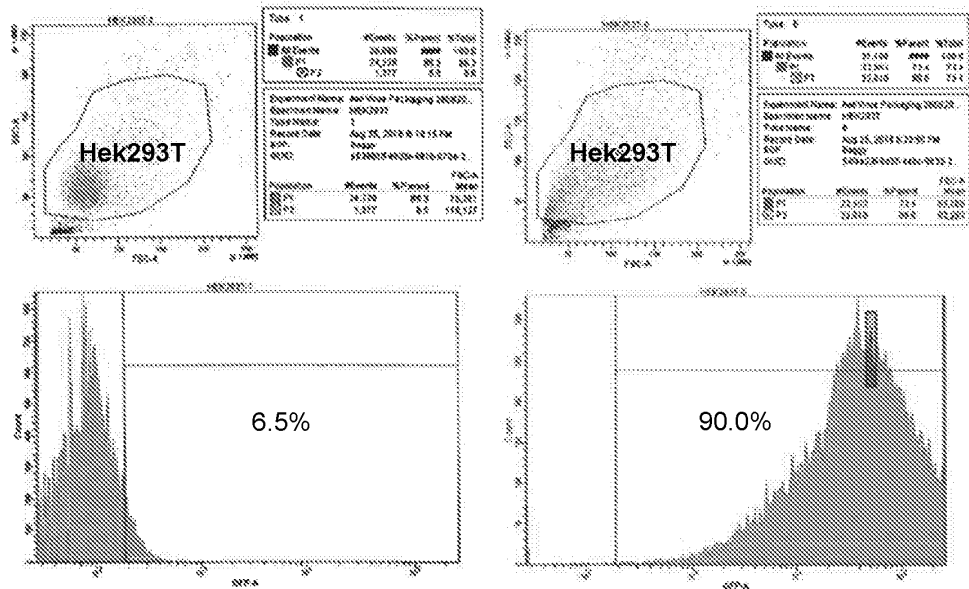


FIGURE 15

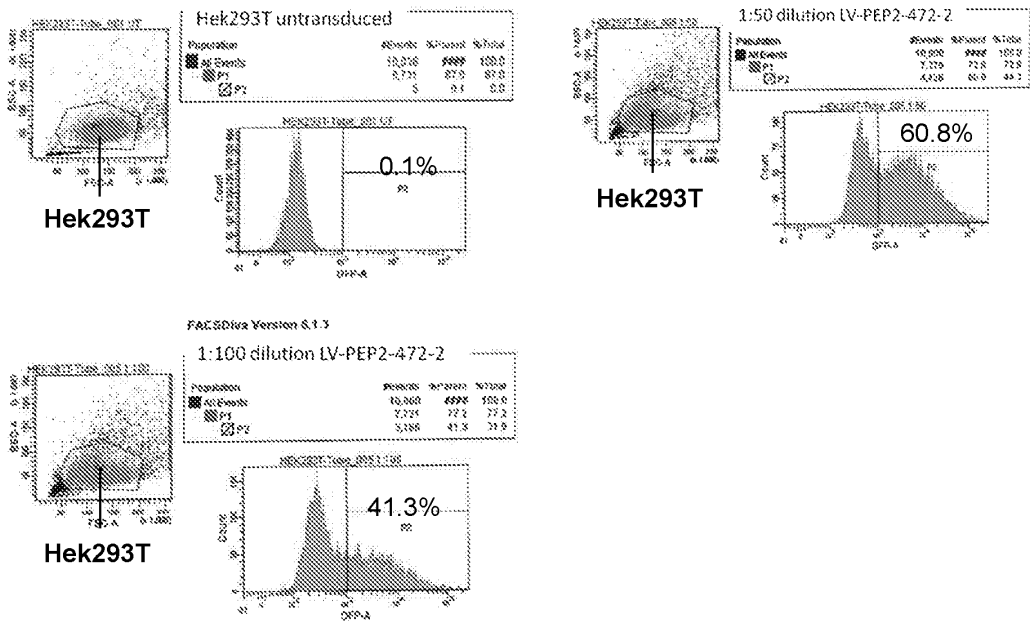


FIGURE 16

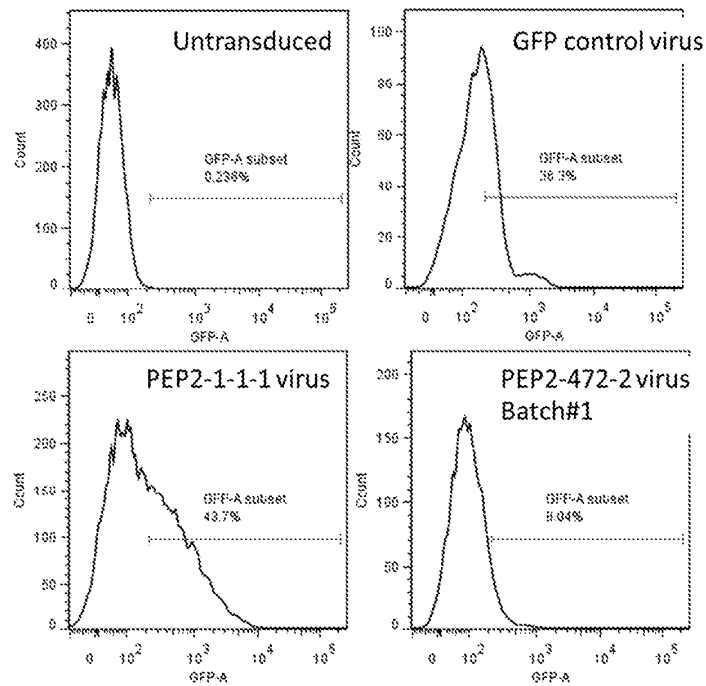


FIGURE 17

Ig k-chain leader sequence

721 CTTGGGGGATA TCCACC **ATG** GAG ACA GAC ACA CTC CTG CTA TGG GTA CTG CTG
Met Glu Thr Asp Thr Leu Leu Leu Trp Val Leu Leu

hemagglutinin A epitope

773 CTC TGG GTT CCA GGT TCG ACT GGT GAC TAT CCA TAT GAT GAT CCA GAT
Leu Trp Val Pro Gly Ser Thr Gly Asp Tyr Pro Tyr Asp Val Pro Asp

Sfi I *Bgl* II *Xba* I *Sma* I *Sac* II *Pst* I *Sal* I *Acl* I

821 TAT GCT GGG GCG CAGCCGGCCA GATCTCCCGG GATCCGCGG CTGCAGGTC GAC
Tyr Ala

myc epitope

874 GGA CAA AAA CTC ATC TCA GAA GAG GAT CTG **PDGFR transmembrane domain (3' end)**
Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu ...

924 GCAGGAGGTC ATCGTGGTGC CACACTCCCTT GCCCTTTAAG GTGGTGGTGA TCTCAGCCAT

984 CCTGGCCCTG GTGGTGCTCA CCATCATCTC CCTTATCATC CTCATCATGC TTTGGCAGAA

PDGFR (3' end)

1044 GAAGCCACGT TAGGCGGCGG CTCGAGATCA GCCTCGACTG TGCCTTCTAG TTGCCAGCCA

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FIGURE 18

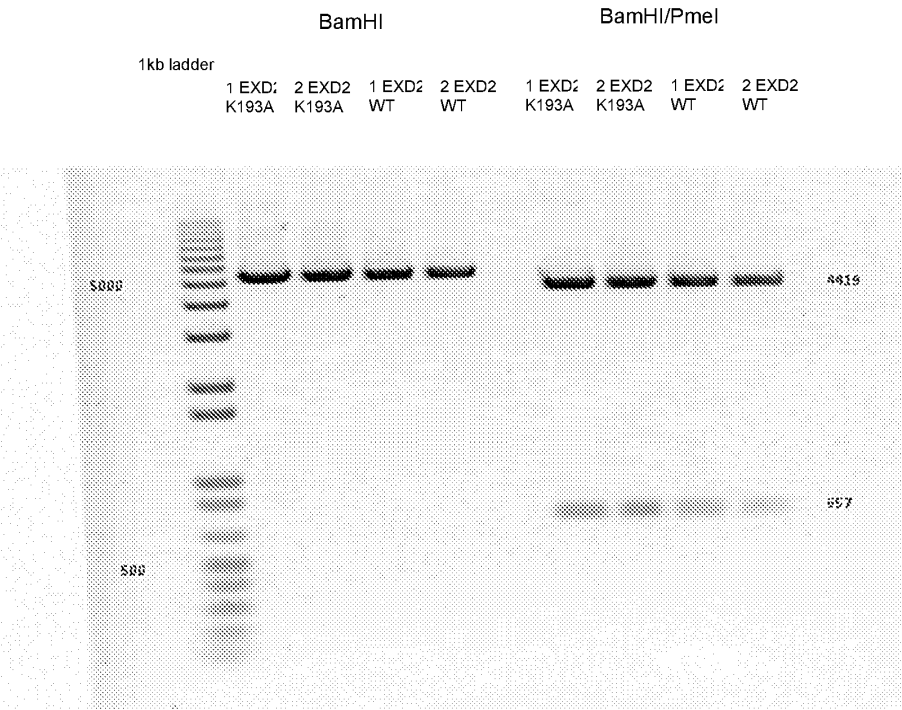


FIGURE 19

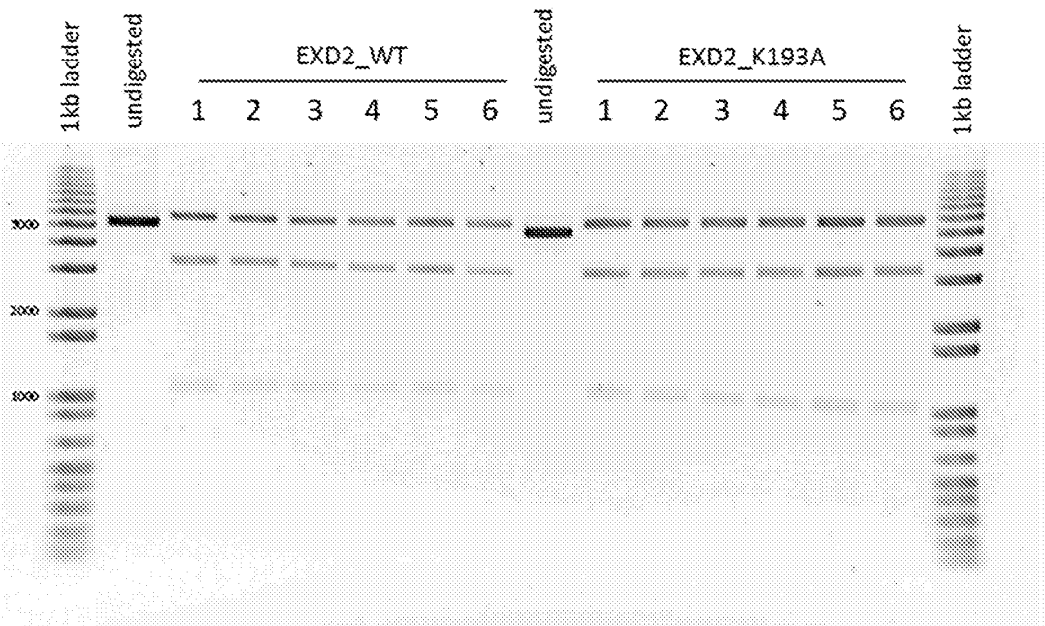


FIGURE 20

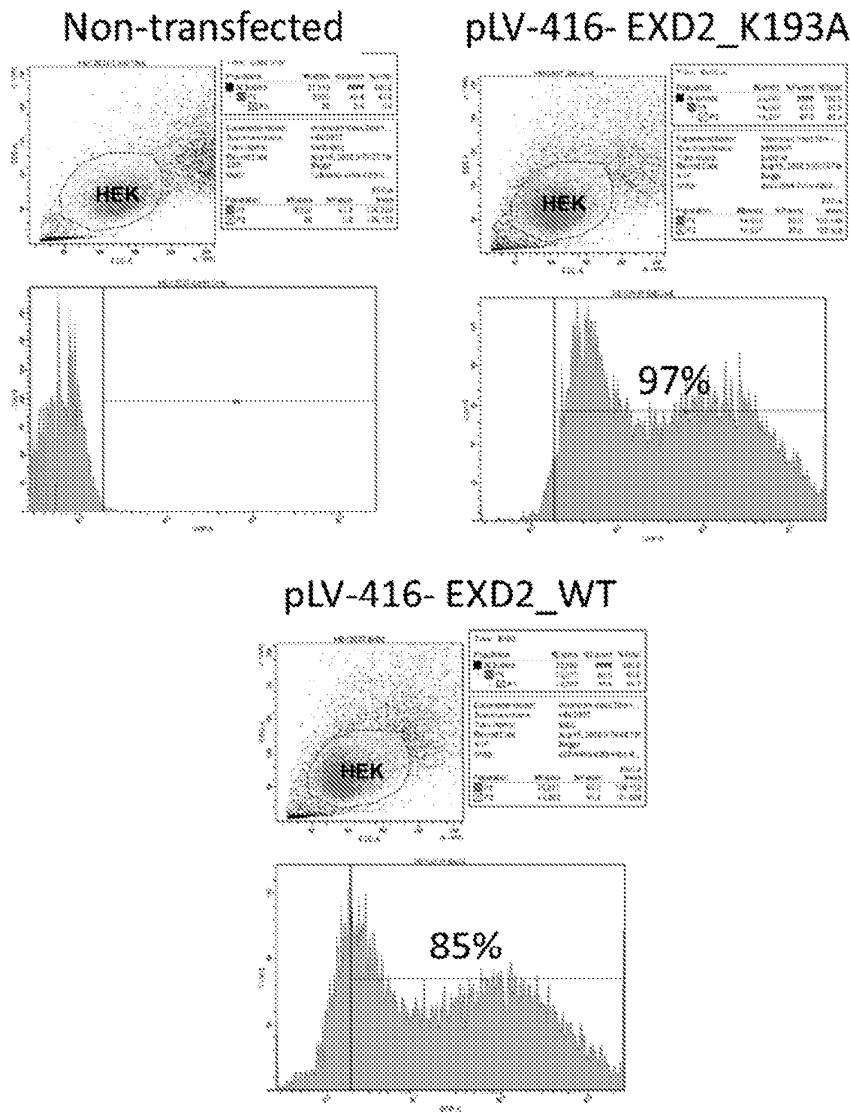
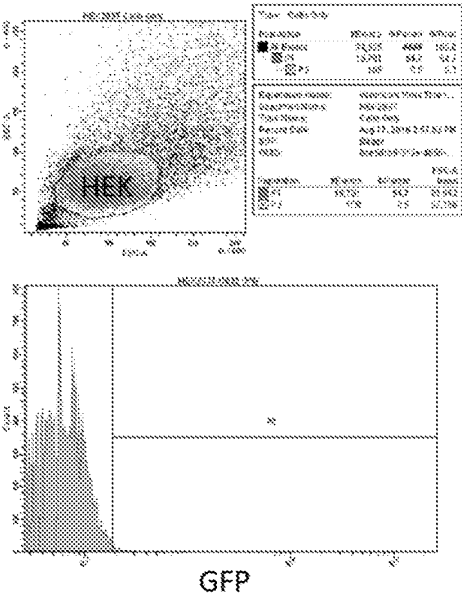


FIGURE 21

Non-transduced HEK293T cells



Transduced HEK293T cells

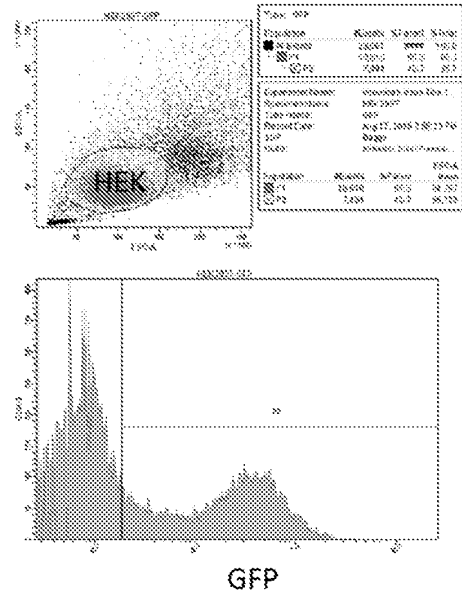


FIGURE 22

