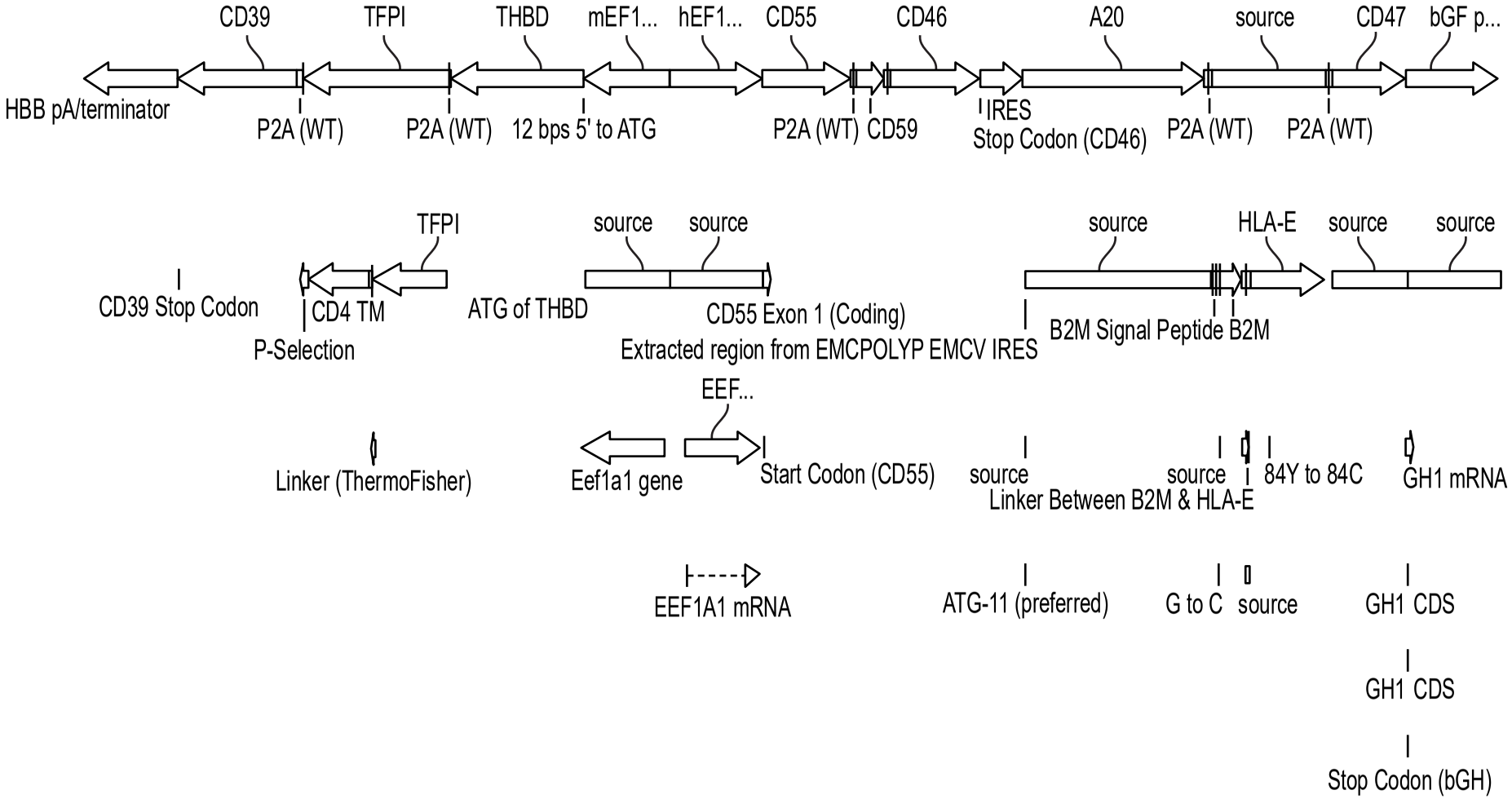
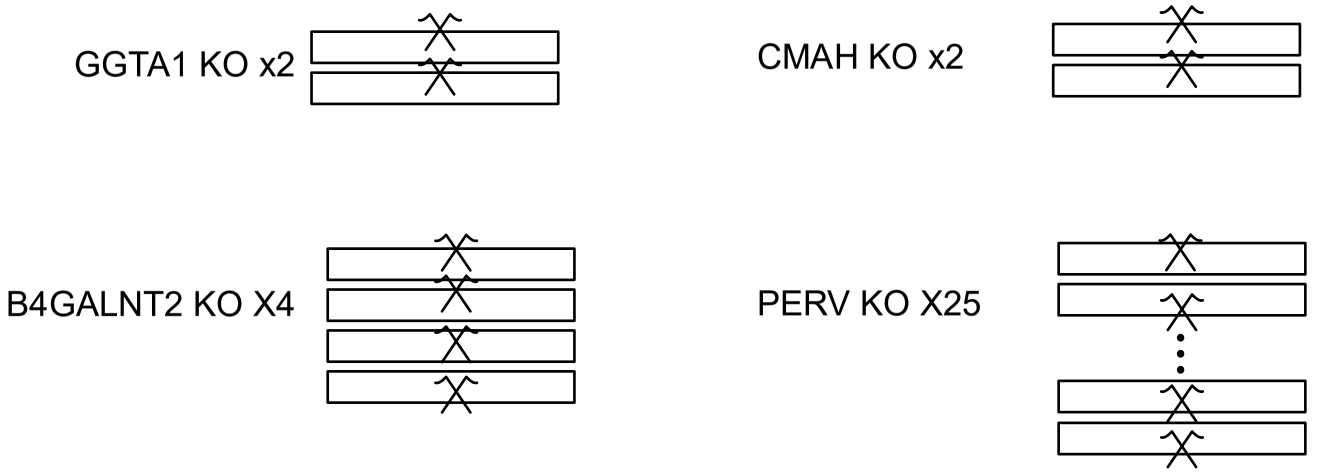

CD39
TFPI
THBD
mEF1...
hEF1...
CD55
CD46
A20
source
CD47
bGF p...
HBB pA/terminator
P2A (WT)
P2A (WT)
12 bps 5' to ATG
P2A (WT)
CD59
IRES
Stop Codon (CD46)
P2A (WT)
P2A (WT)
TFPI
source
source
source
HLA-E
source
source
CD39 Stop Codon
CD4 TM
P-Selection
ATG of THBD
CD55 Exon 1 (Coding)
Extracted region from EMCPOLYP EMCV IRES
B2M Signal Peptide
B2M
EEF...
Linker (ThermoFisher)
Eef1a1 gene
Start Codon (CD55)
source
Linker Between B2M & HLA-E
source
84Y to 84C
GH1 mRNA
EEF1A1 mRNA
ATG-11 (preferred)
G to C
source
GH1 CDS
GH1 CDS
Stop Codon (bGH)

FIG. 49

A

CRISPR-Cas KOs



Piggybac integration

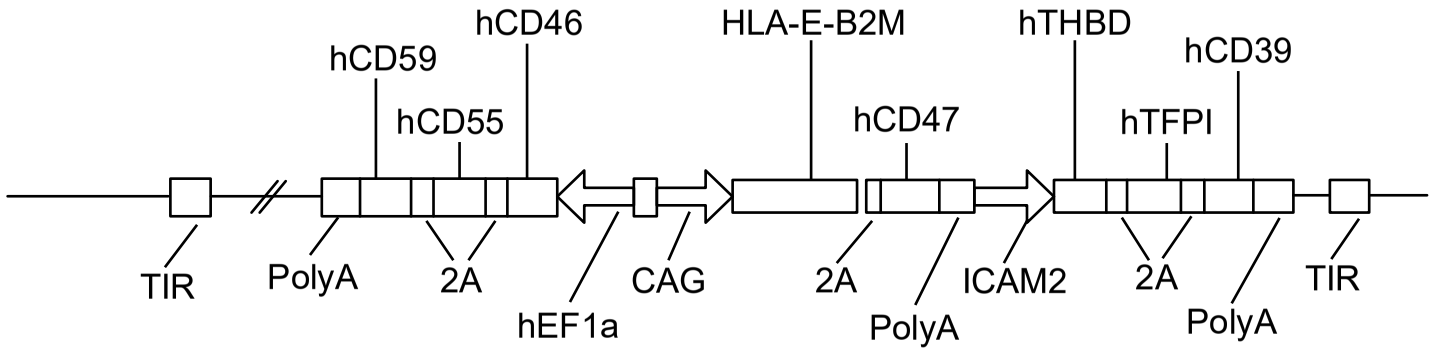


FIG. 51A