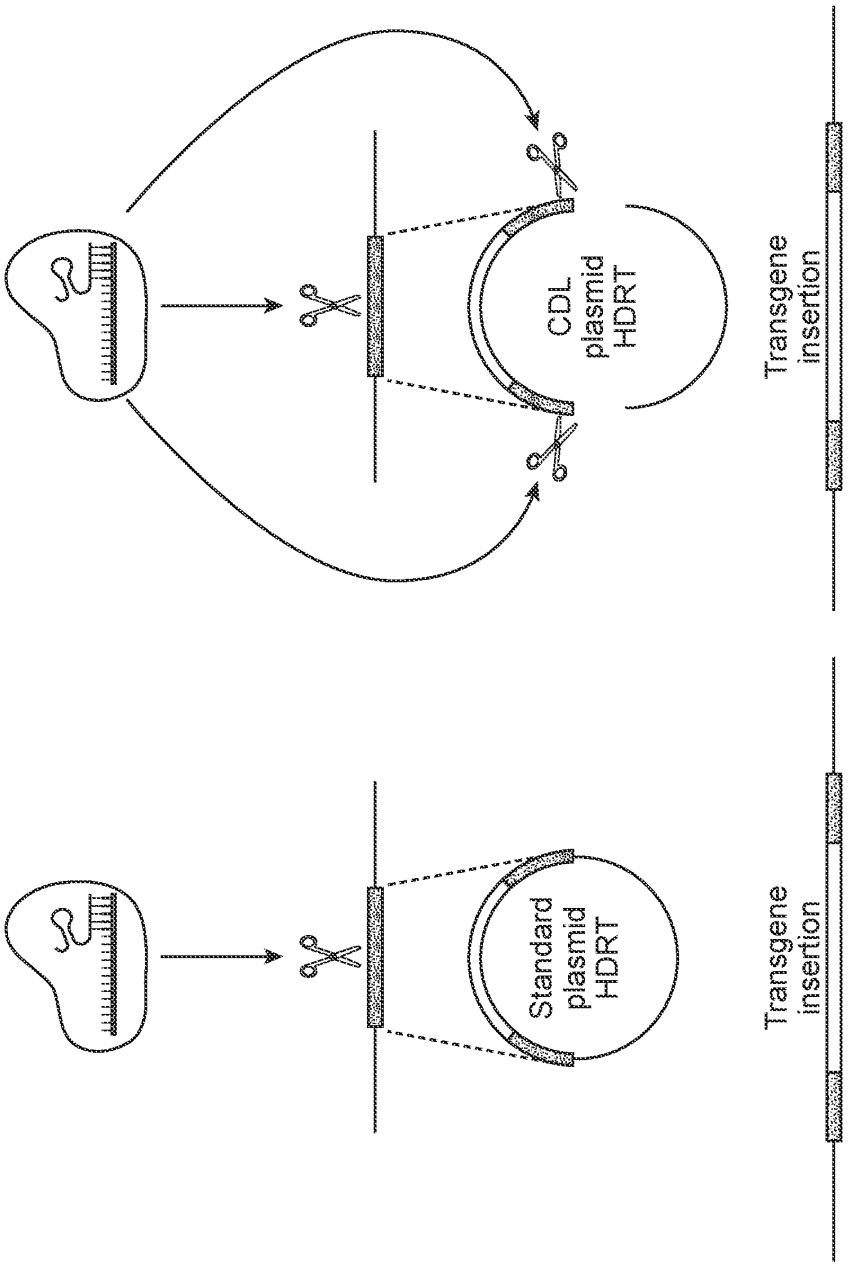
CDL
plasmid
HDRT
Transgene
insertion
Standard
plasmid
HDRT
Transgene
insertion

FIG. 1

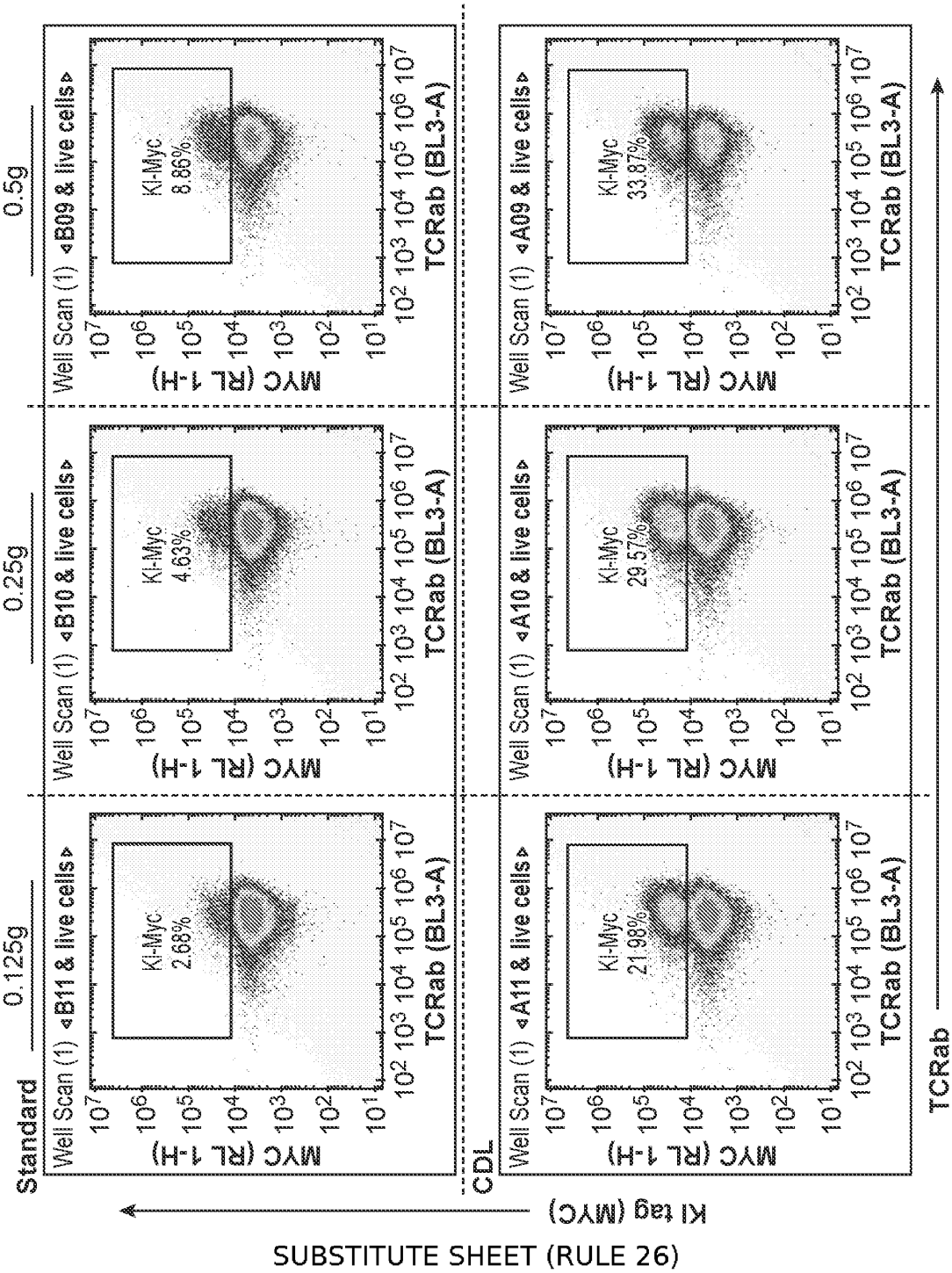
Standard
0.125g
0.25g
0.5g
Well Scan (1) ◂B11 & live cells▸
Well Scan (1) ◂B10 & live cells▸
Well Scan (1) ◂B09 & live cells▸
Well Scan (1) ◂A11 & live cells▸
Well Scan (1) ◂A10 & live cells▸
Well Scan (1) ◂A09 & live cells▸
Ki-Myc
2.68%
Ki-Myc
4.63%
Ki-Myc
8.86%
Ki-Myc
21.98%
Ki-Myc
29.57%
Ki-Myc
33.87%
MYC (RL 1-H)
TCRab (BL3-A)
CDL
Ki tag (MYC)
TCRab

FIG. 2A

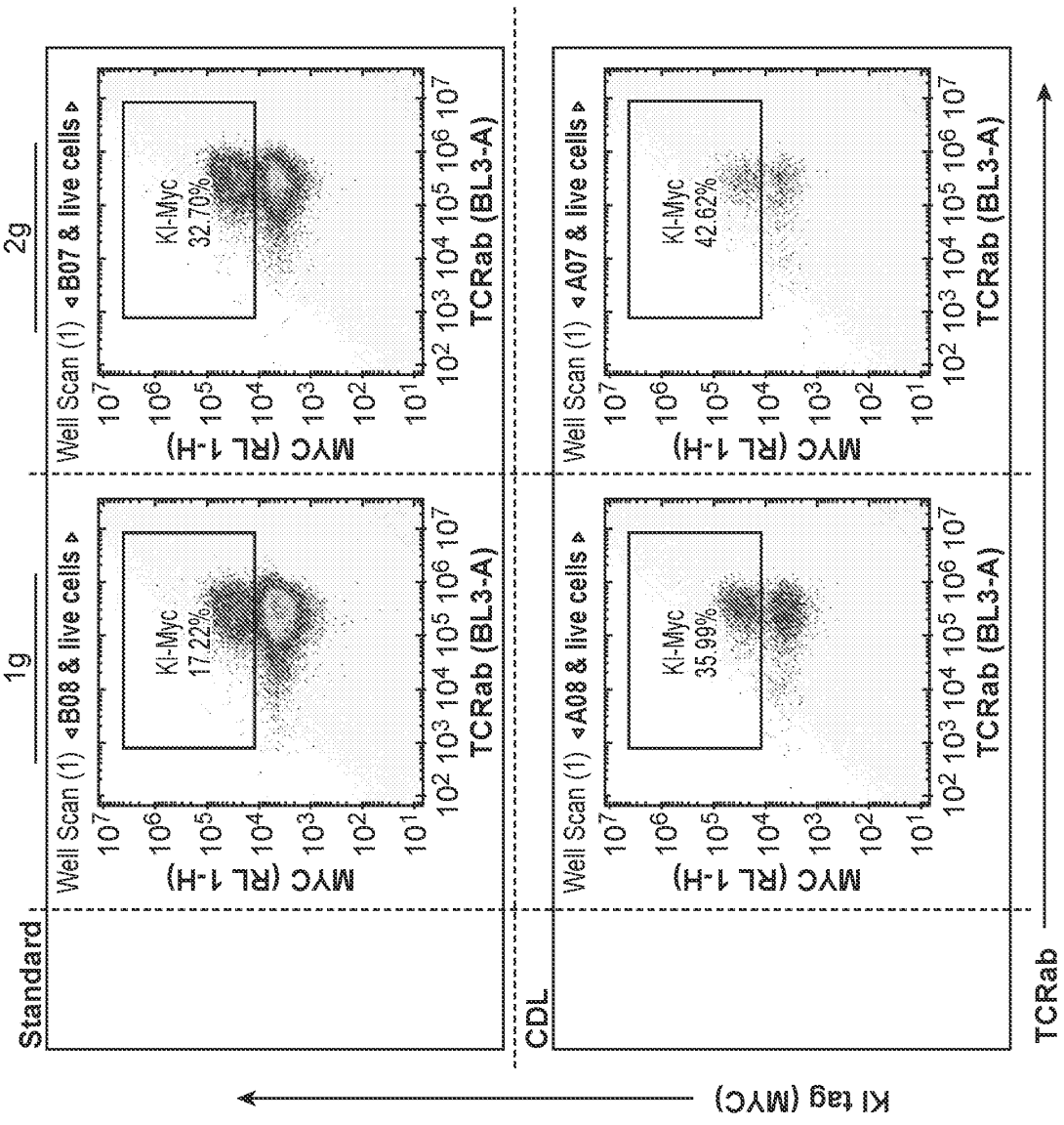
Standard
CDL
1g
2g
Well Scan (1) ◂B08 & live cells ▸
Well Scan (1) ◂B07 & live cells ▸
Well Scan (1) ◂A08 & live cells ▸
Well Scan (1) ◂A07 & live cells ▸
KI-Myc
17.22%
KI-Myc
32.70%
KI-Myc
35.99%
KI-Myc
42.62%
MYC (RL 1-H)
TCRab (BL3-A)
KI tag (MYC)
TCRab

FIG. 2A (Cont.)

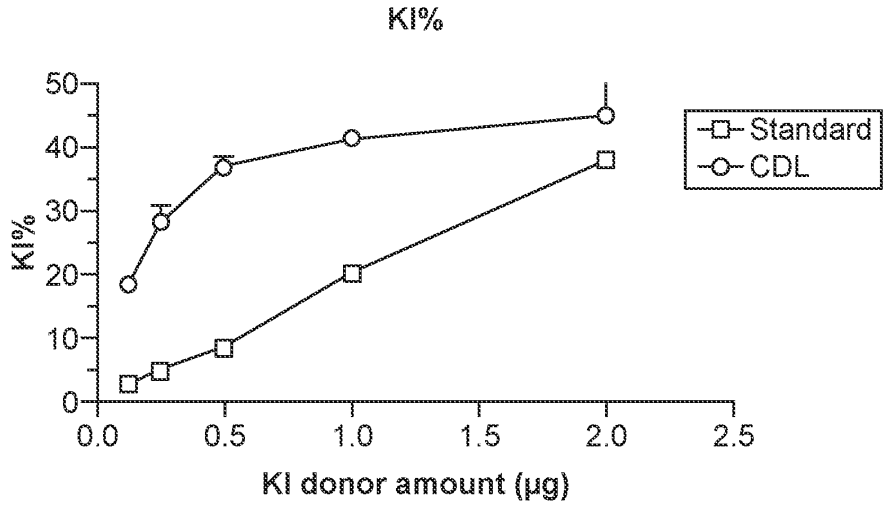
KI%
50
40
30
20
10
0
KI%
0.0
0.5
1.0
1.5
2.0
2.5
KI donor amount (µg)
Standard
CDL

FIG. 2B

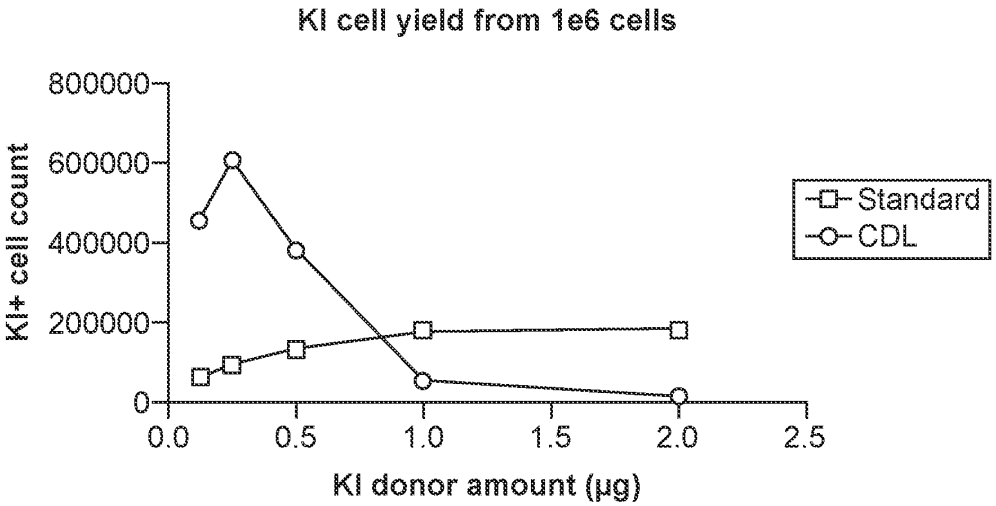
KI cell yield from 1e6 cells
800000
600000
400000
200000
0
KI+ cell count
0.0
0.5
1.0
1.5
2.0
2.5
KI donor amount (µg)
Standard
CDL

FIG. 2C

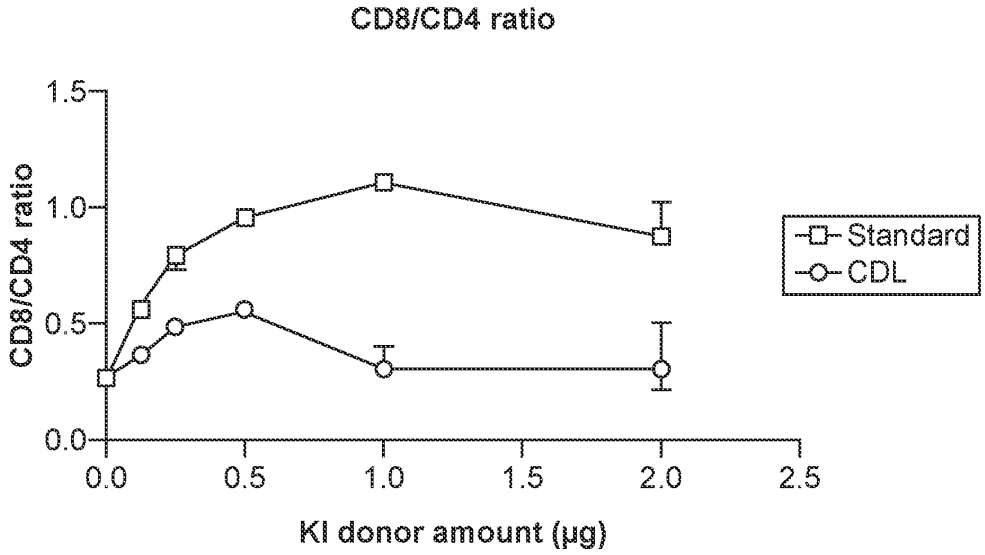
CD8/CD4 ratio
CD8/CD4 ratio
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0
2.5
KI donor amount (µg)
Standard
CDL

FIG. 3

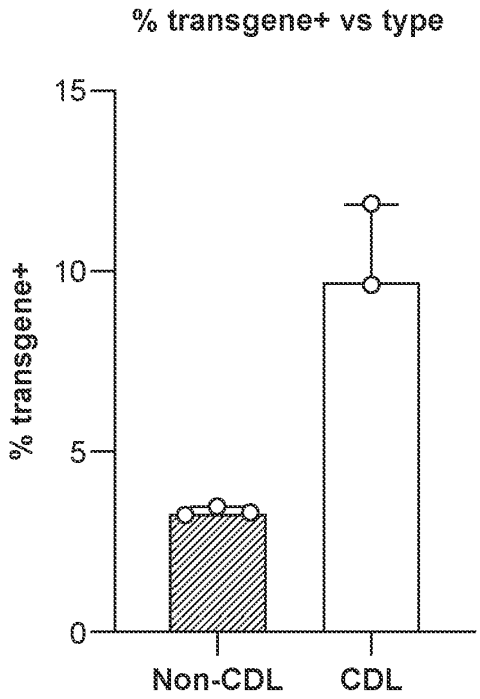

FIG. 4