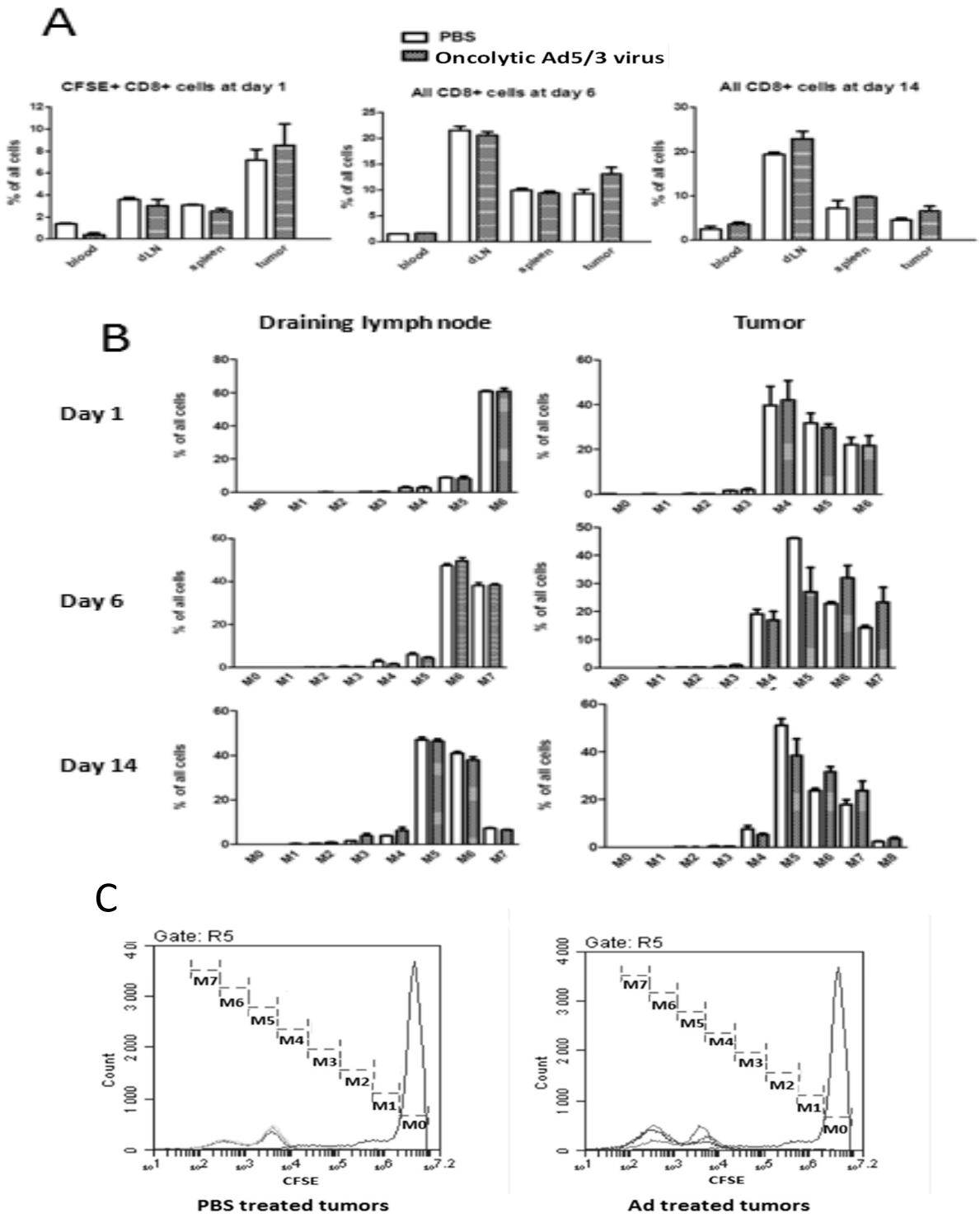

A
PBS
Oncolytic Ad5/3 virus
CFSE+ CD8+ cells at day 1
All CD8+ cells at day 6
All CD8+ cells at day 14
% of all cells
blood
dLN
spleen
tumor
B
Draining lymph node
Tumor
Day 1
Day 6
Day 14
C
Gate: R5
Count
CFSE
M0
M1
M2
M3
M4
M5
M6
M7
PBS treated tumors
Ad treated tumors

Figure 3.

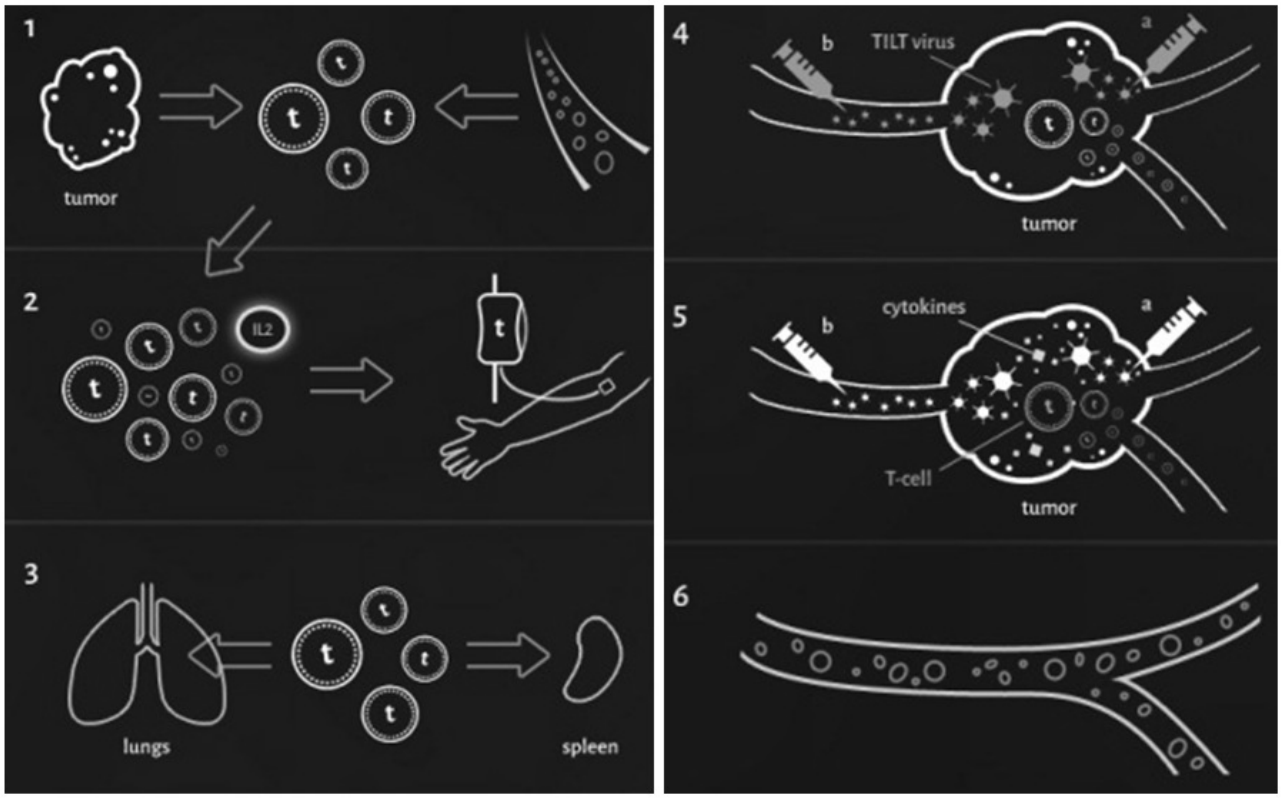


Figure 31.

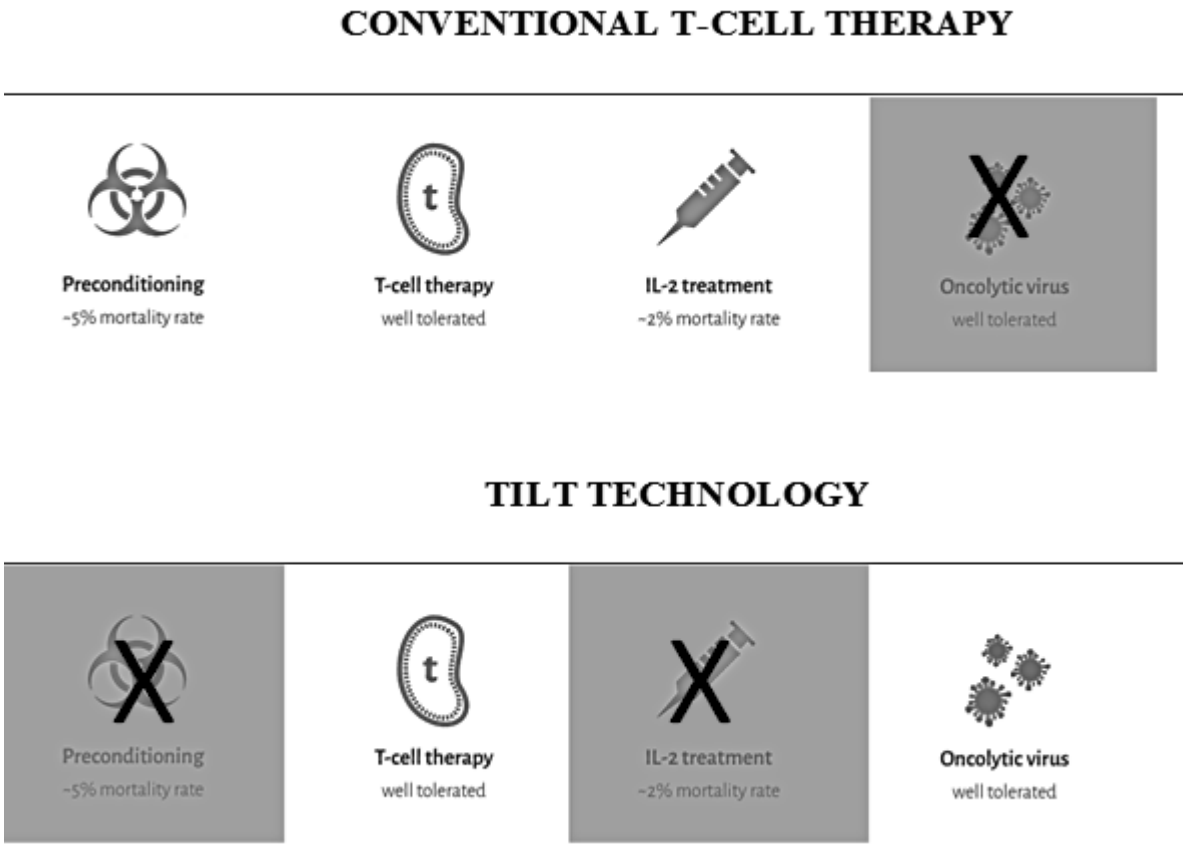


Figure 32.

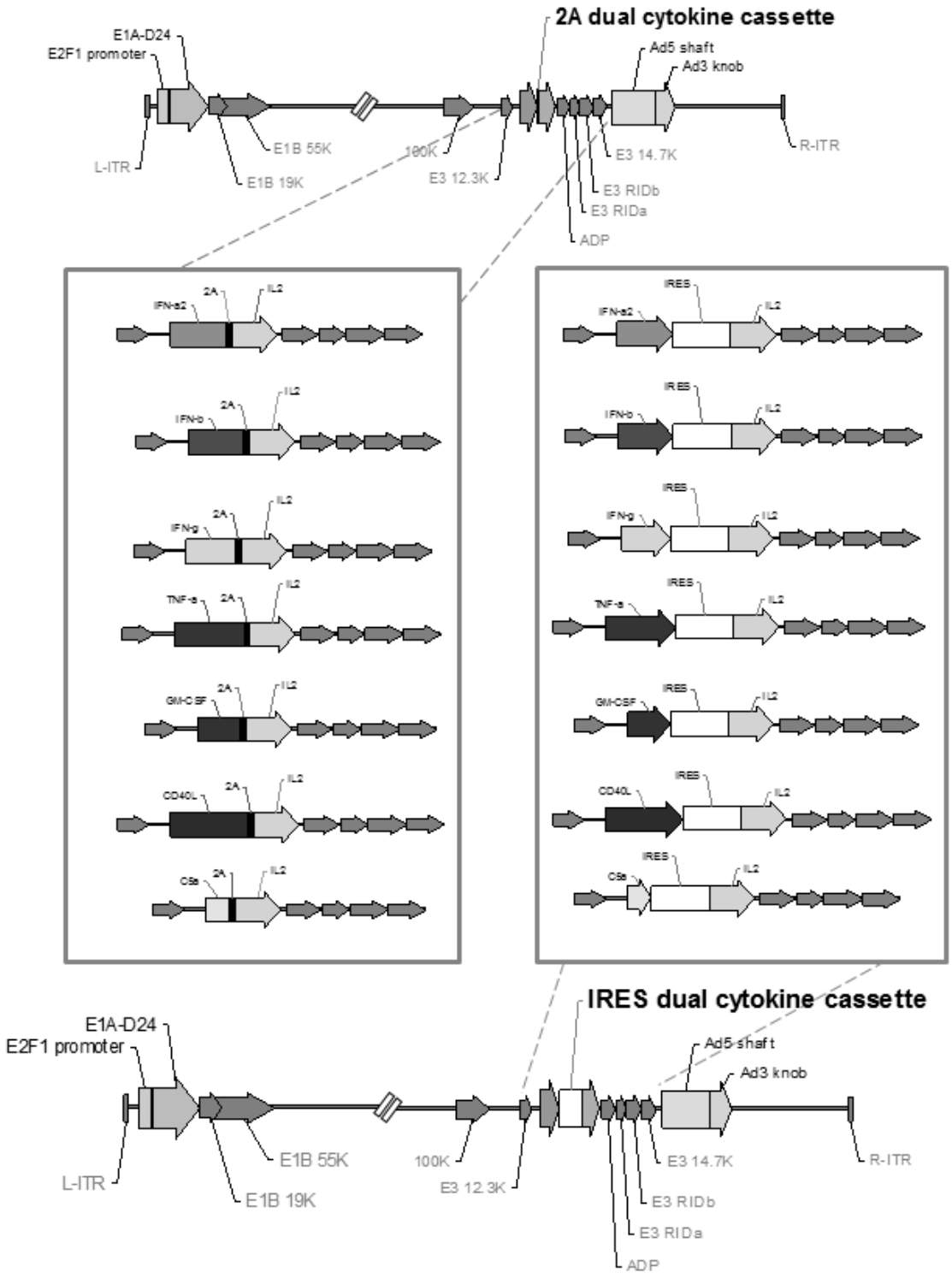

2A dual cytokine cassette
E1A-D24
E2F1 promoter
Ad5 shaft
Ad3 knob
L-ITR
E1B 55K
100K
E3 14.7K
R-ITR
E1B 19K
E3 12.3K
E3 RIDb
E3 RIDa
ADP
IFN-a2
2A
IL2
IFN-b
IFN-g
TNF-a
GM-CSF
CD40L
C5a
IRES
IRES dual cytokine cassette

Figure 34.