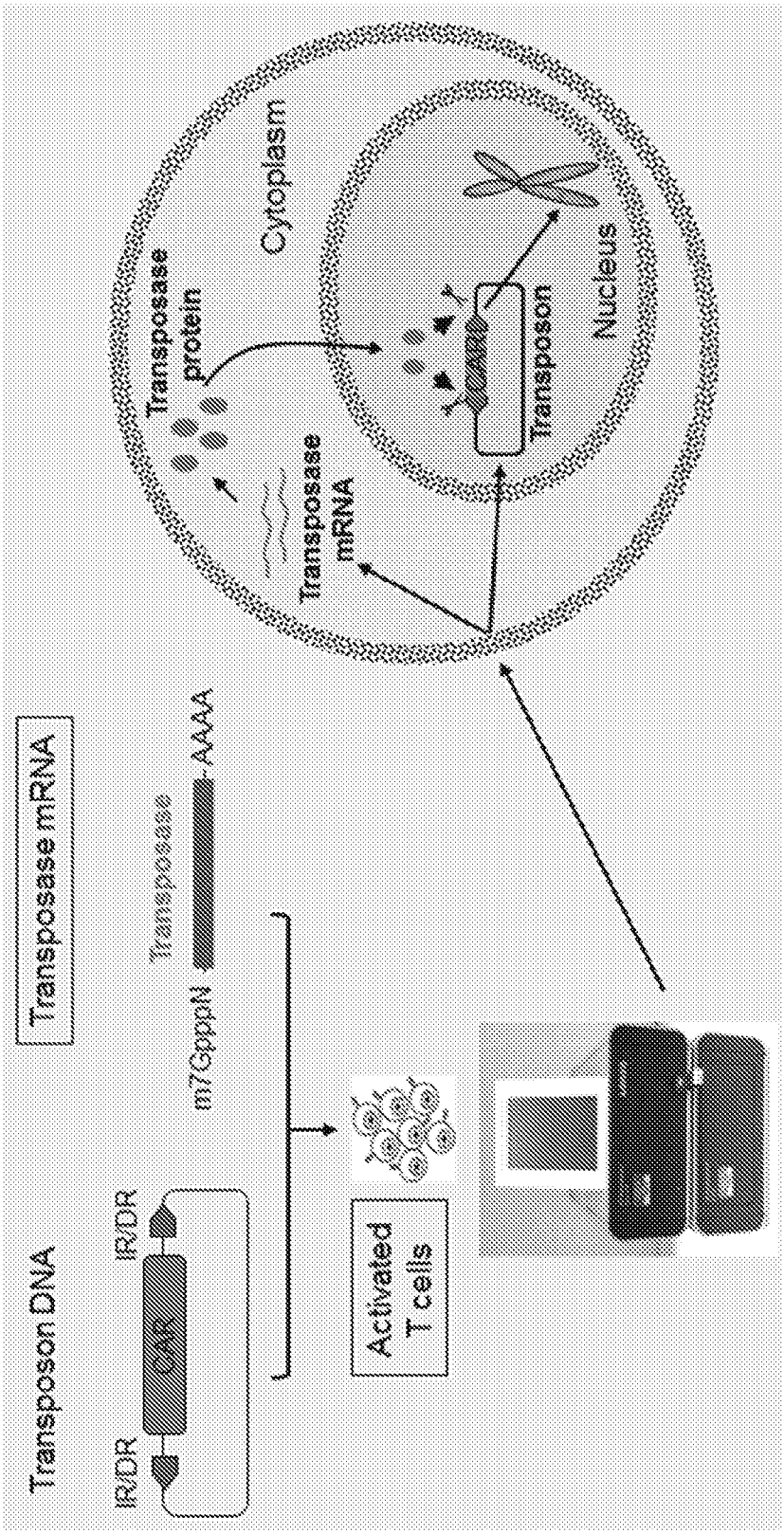

Transposon DNA
IR/DR
CAR
IR/DR
Transposase mRNA
m7GpppN
Transposase
AAAA
Activated T cells
Cytoplasm
Transposase protein
Transposase mRNA
Nucleus
CAR
Transposon

FIG. 1

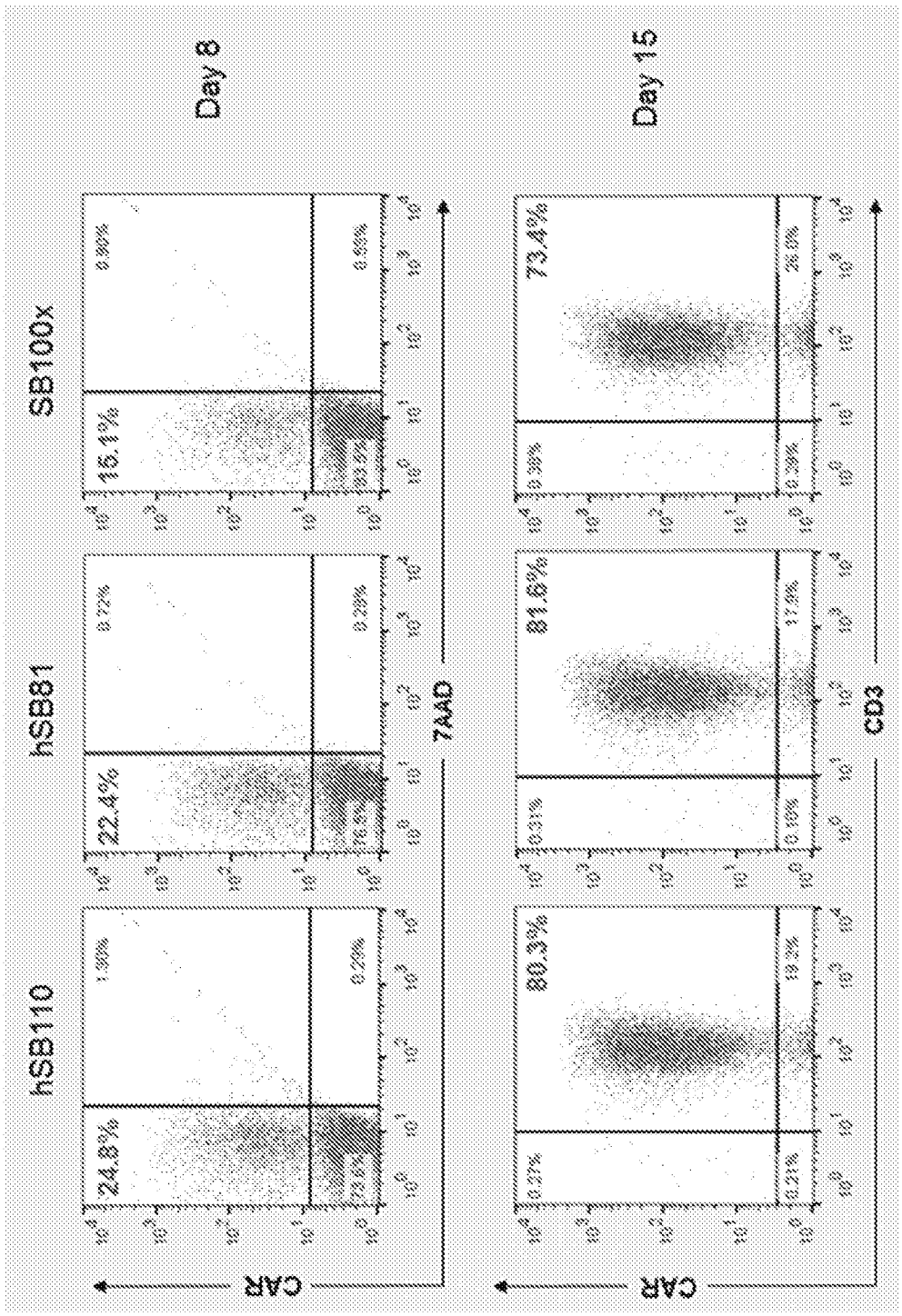

Day 8
Day 15
hSB110
hSB81
SB100x
24.8%
22.4%
15.1%
80.3%
81.6%
73.4%
CAR
7AAD
CD3

FIG. 2