Fig. 1

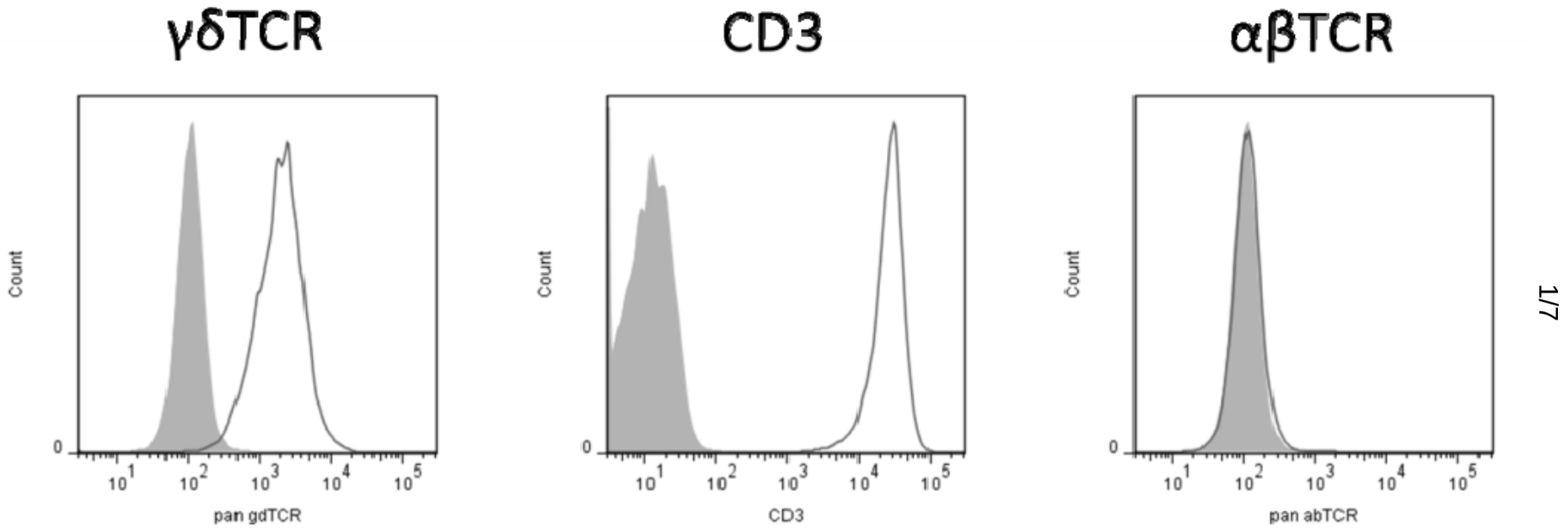

γδTCR
CD3
αβTCR
Count
0
10^1 10^2 10^3 10^4 10^5
pan gdTCR
CD3
pan abTCR

Fig. 2

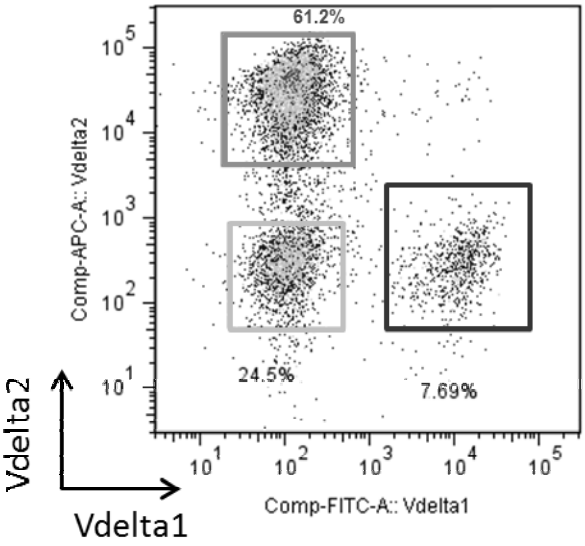

61.2%
24.5%
7.69%
Comp-APC-A:: Vdelta2
Comp-FITC-A:: Vdelta1
Vdelta2
Vdelta1

Fig. 3

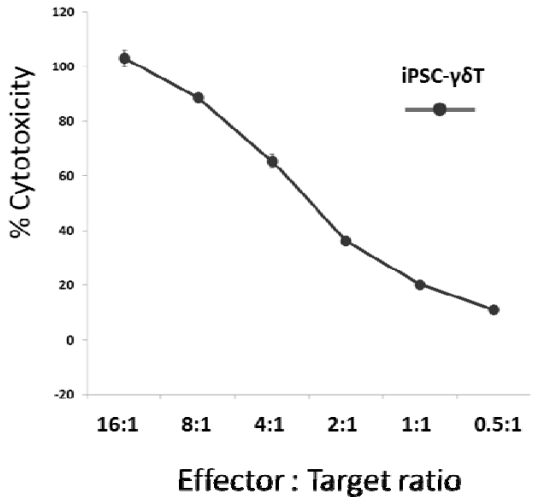

iPSC-γδT
% Cytotoxicity
Effector : Target ratio
16:1
8:1
4:1
2:1
1:1
0.5:1

Fig. 4

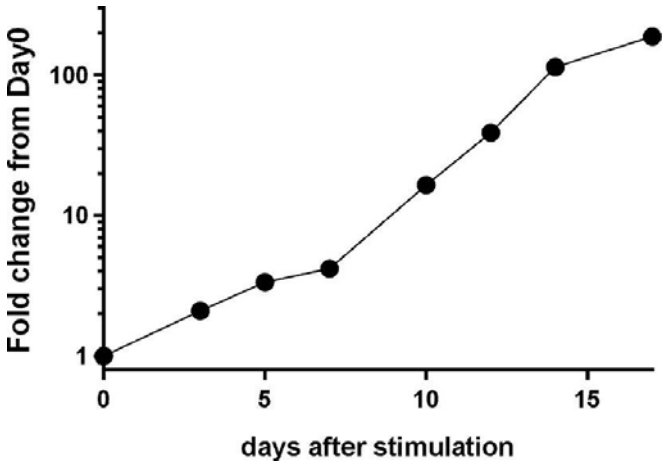


Fig. 5

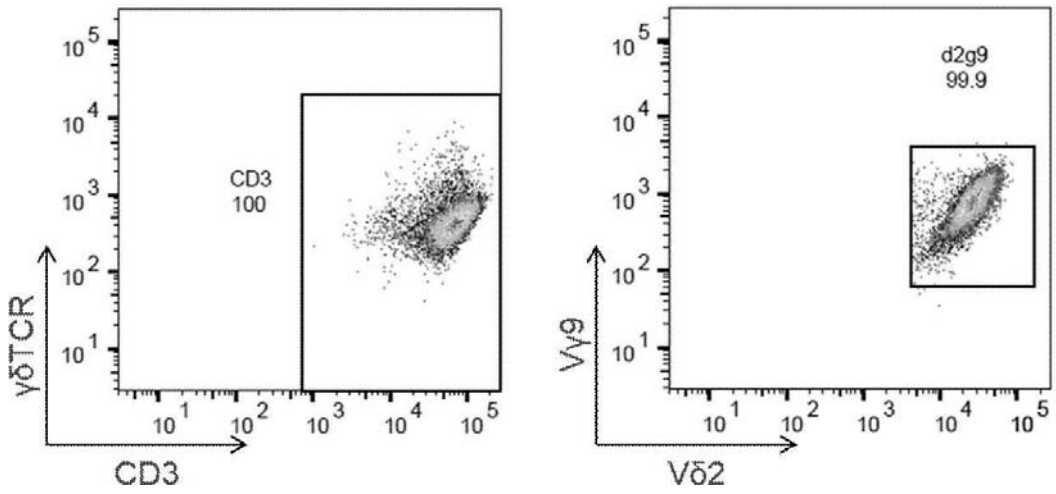


Fig. 6

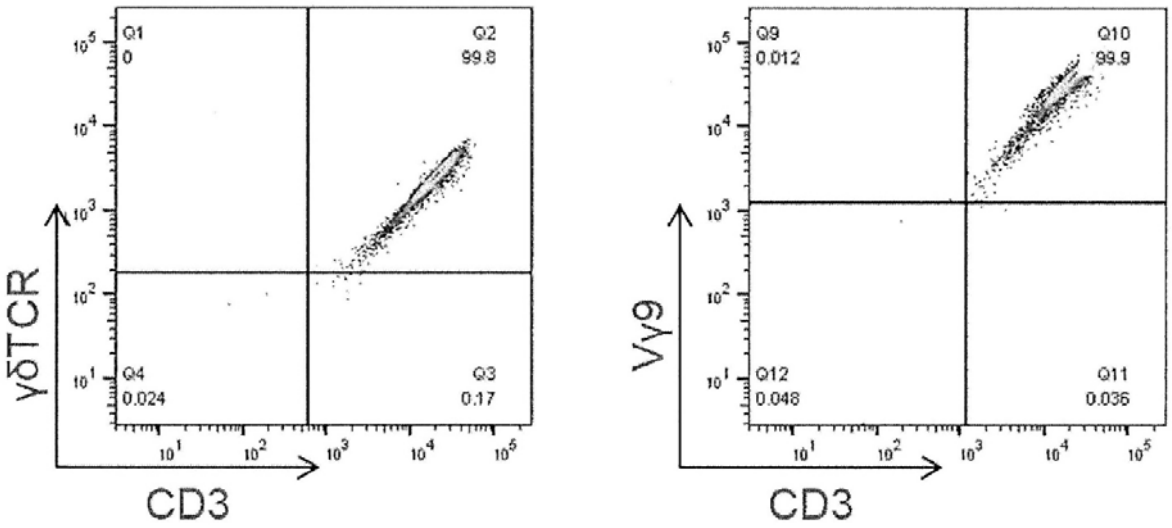


Fig. 7

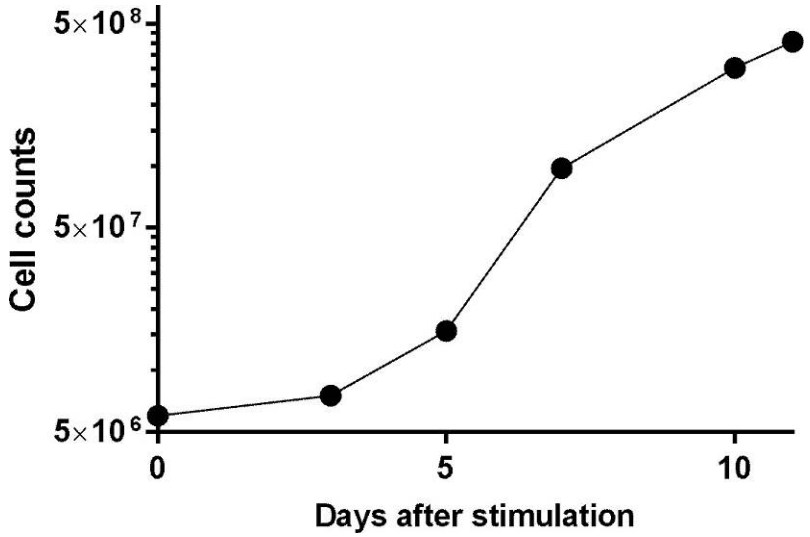

5×10^8
5×10^7
5×10^6
Cell counts
0
5
10
Days after stimulation

Fig. 8

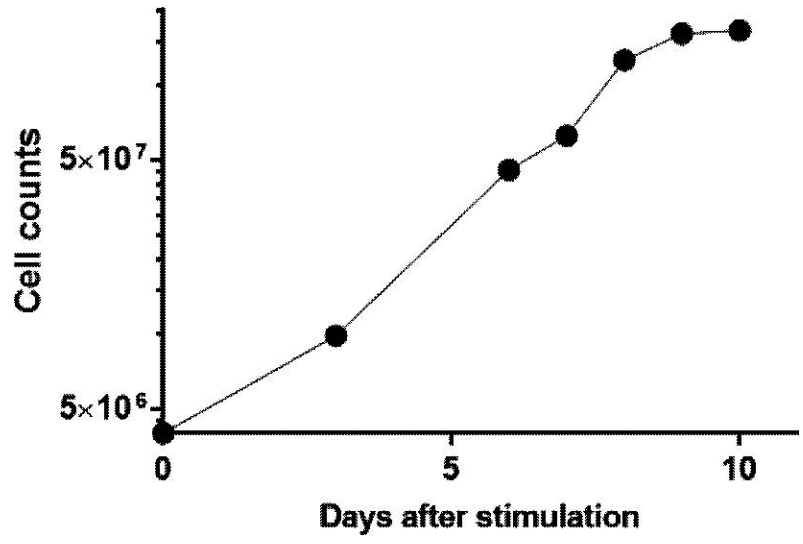

5×10^7
5×10^6
Cell counts
0
5
10
Days after stimulation

Fig. 9

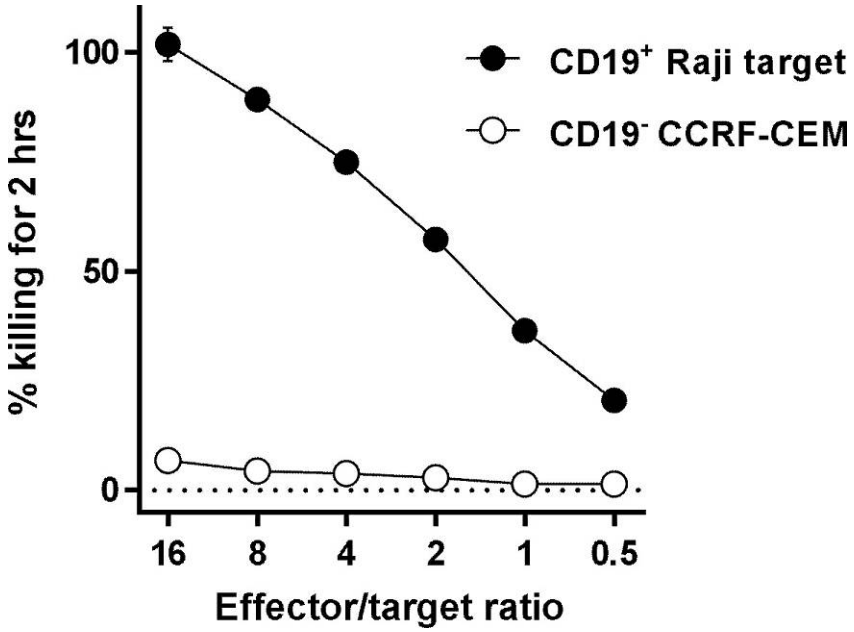

100
50
0
% killing for 2 hrs
16
8
4
2
1
0.5
Effector/target ratio
CD19+ Raji target
CD19- CCRF-CEM

Fig. 10

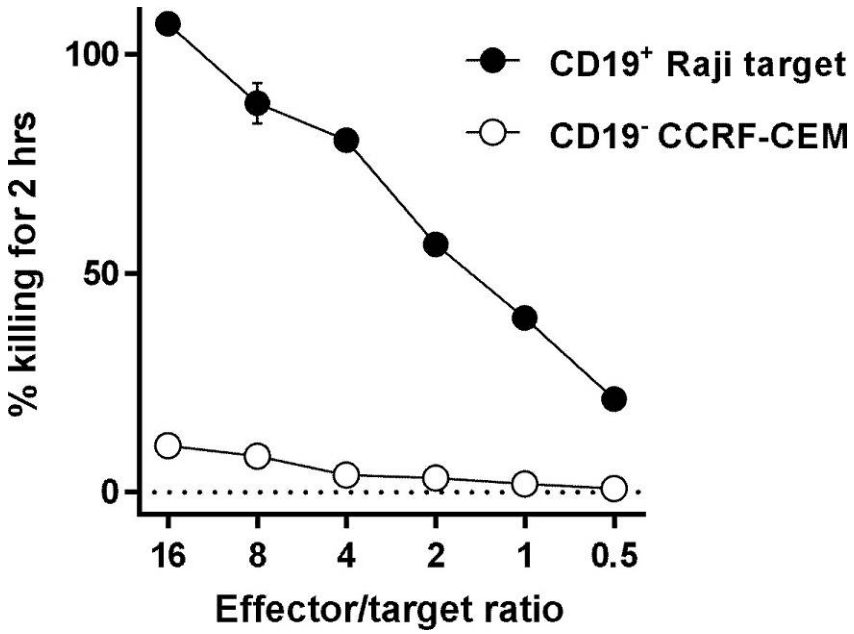

100
50
0
% killing for 2 hrs
16
8
4
2
1
0.5
Effector/target ratio
CD19+ Raji target
CD19- CCRF-CEM

Fig. 11

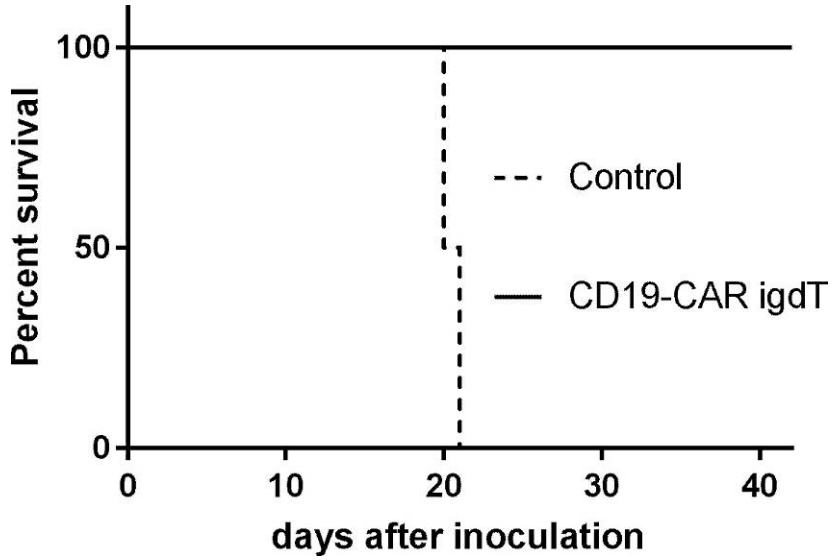
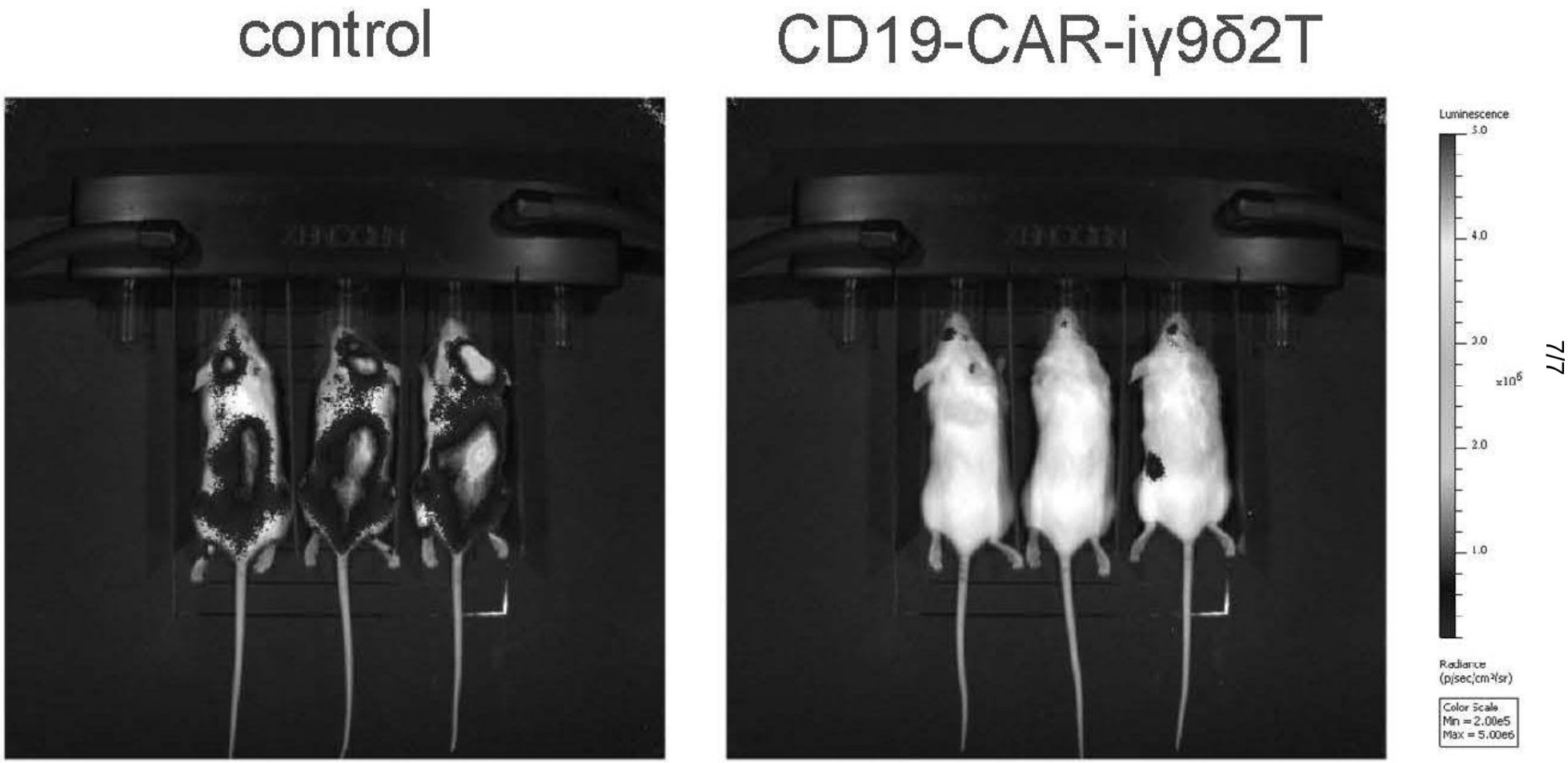

100
50
0
Percent survival
0
10
20
30
40
days after inoculation
Control
CD19-CAR igdT

Fig. 12


control
CD19-CAR-iγ9δ2T
Luminescence
5.0
4.0
3.0
x10^6
2.0
1.0
Radiance
(p/sec/cm²/sr)
Color Scale
Min = 2.00e5
Max = 5.00e6