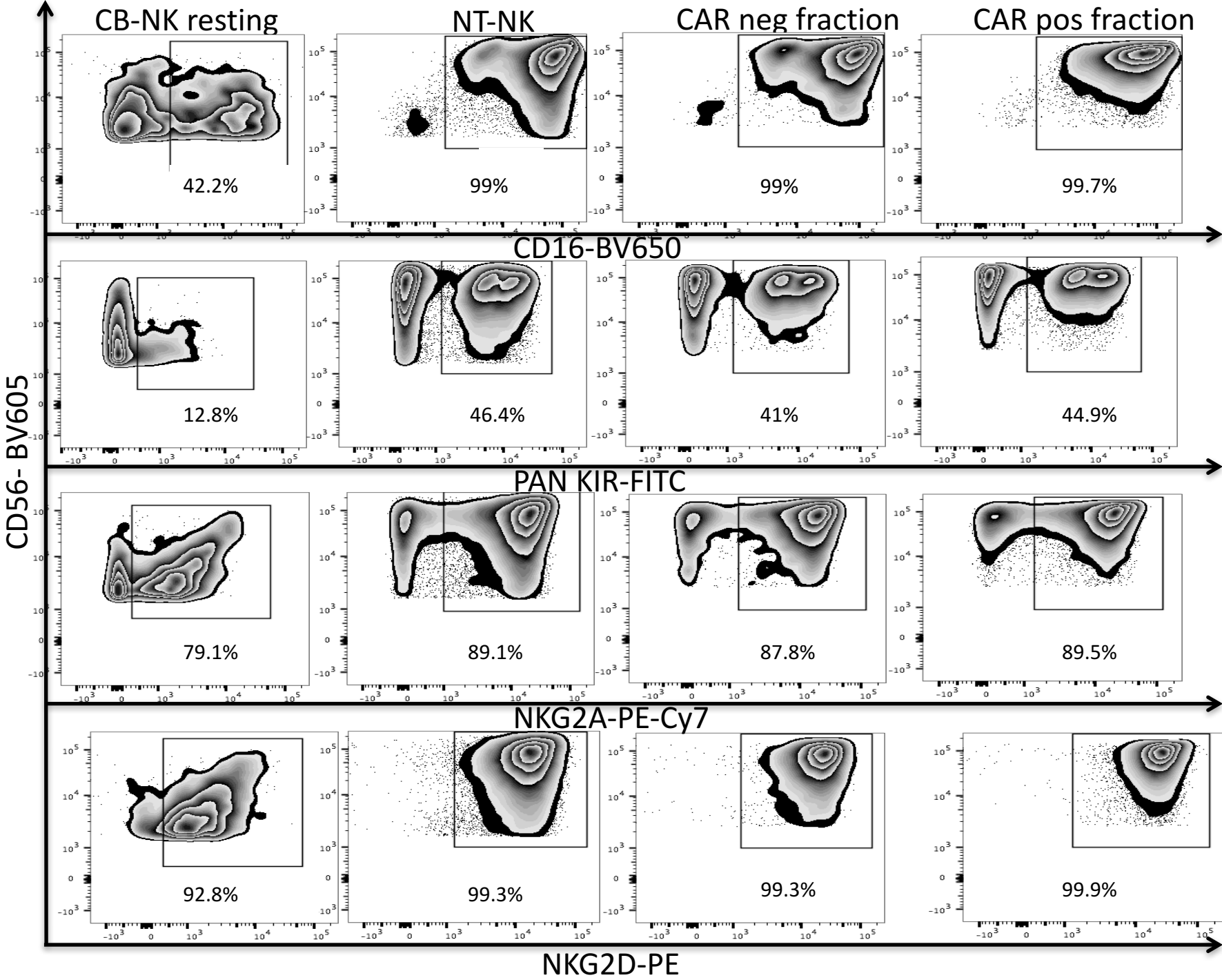
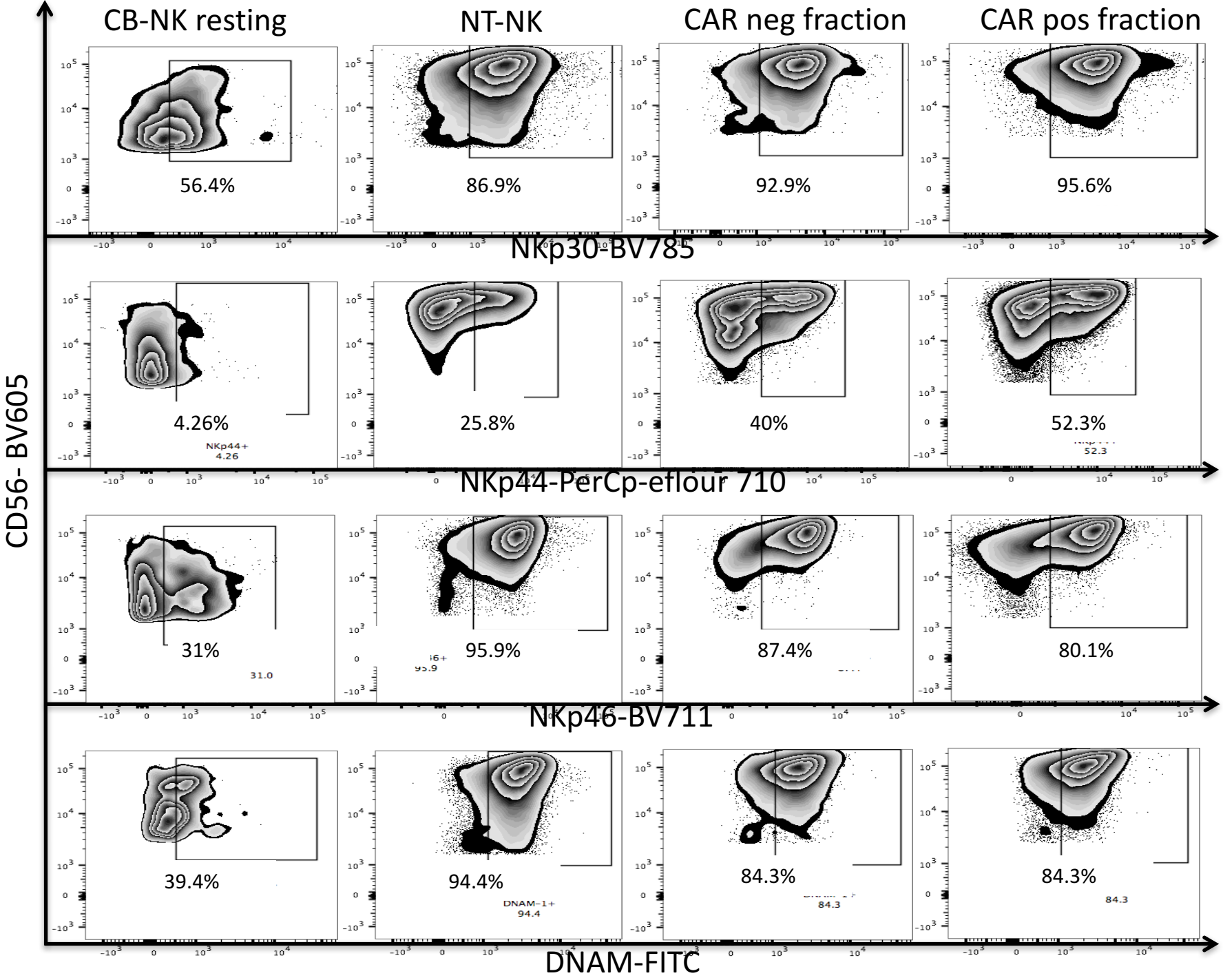
Supplementary Fig 5. CB-NK cell phenotype based on the expression of NK cell receptors, transcription factors, adaptor molecules, homing receptors and markers of exhaustion. Cells were gated on live, single lymphocytes, doublets were excluded before gating on CD56+CD- NK cells. The percentages of positive cells were then calculated based on the FMO controls to compare the expression of markers on CB-NK cells prior to expansion (CB NK resting), ex vivo expanded NT NK cells (NT-NK), and the CAR-positive versus the CAR-negative fraction within the CAR expanded product (n=3 independent NK expansion and transduction experiments using different CB units).

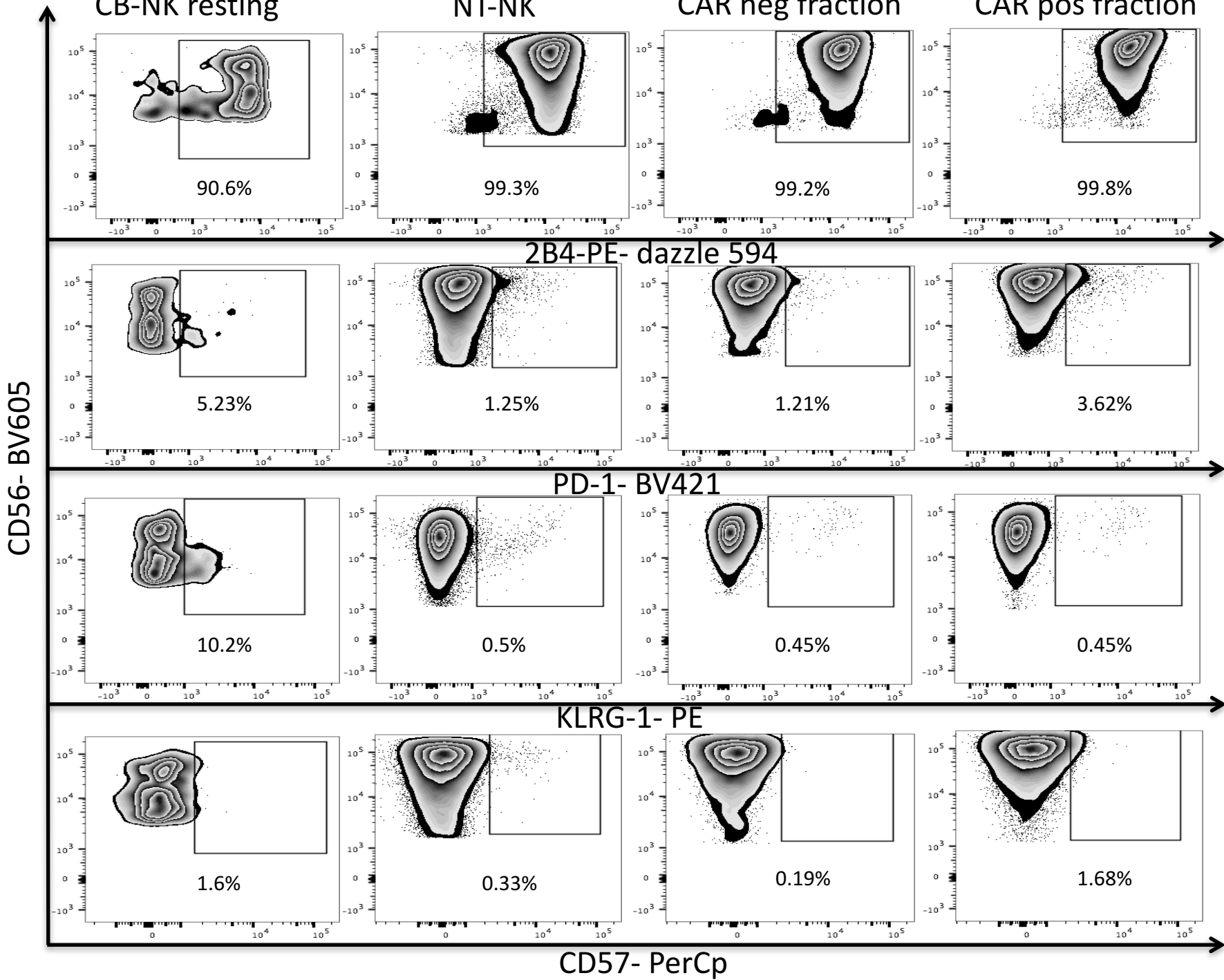
Suppl Fig. 5


CB-NK resting
NT-NK
CAR neg fraction
CAR pos fraction
42.2%
99%
99%
99.7%
CD16-BV650
12.8%
46.4%
41%
44.9%
CD56- BV605
PAN KIR-FITC
79.1%
89.1%
87.8%
89.5%
NKG2A-PE-Cy7
92.8%
99.3%
99.3%
99.9%
NKG2D-PE

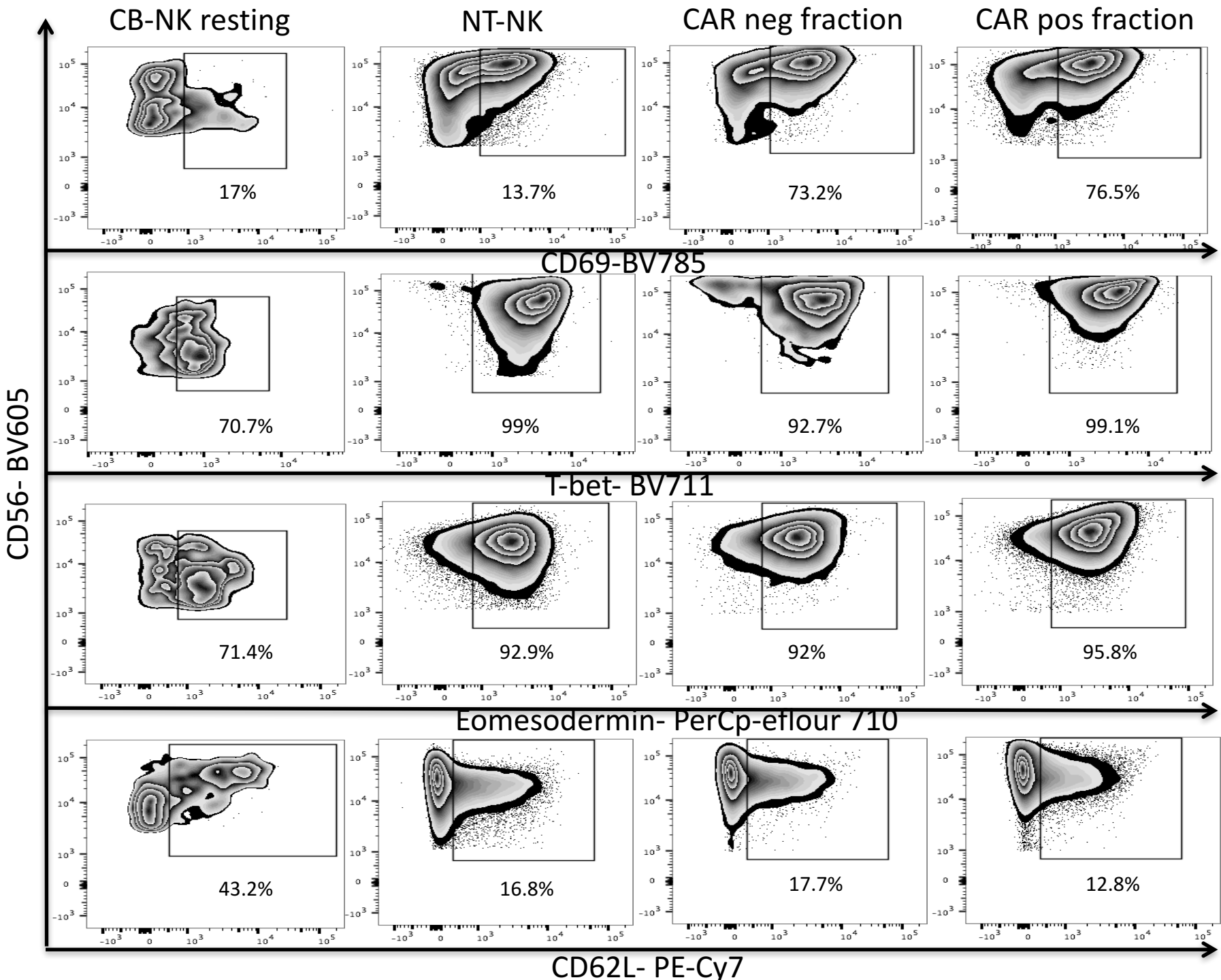
Suppl Fig. 5 Cont



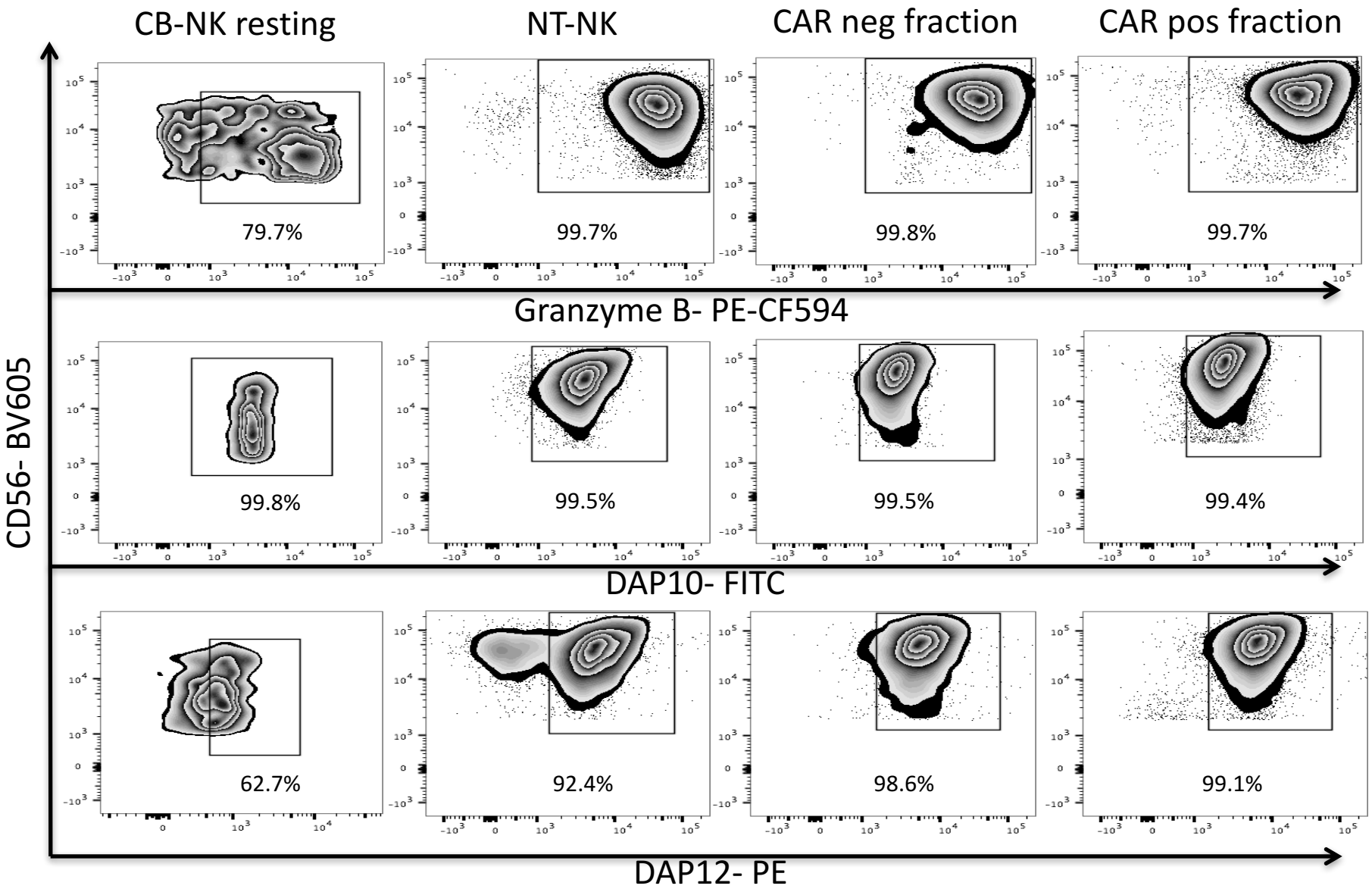
Suppl Fig. 5 Cont



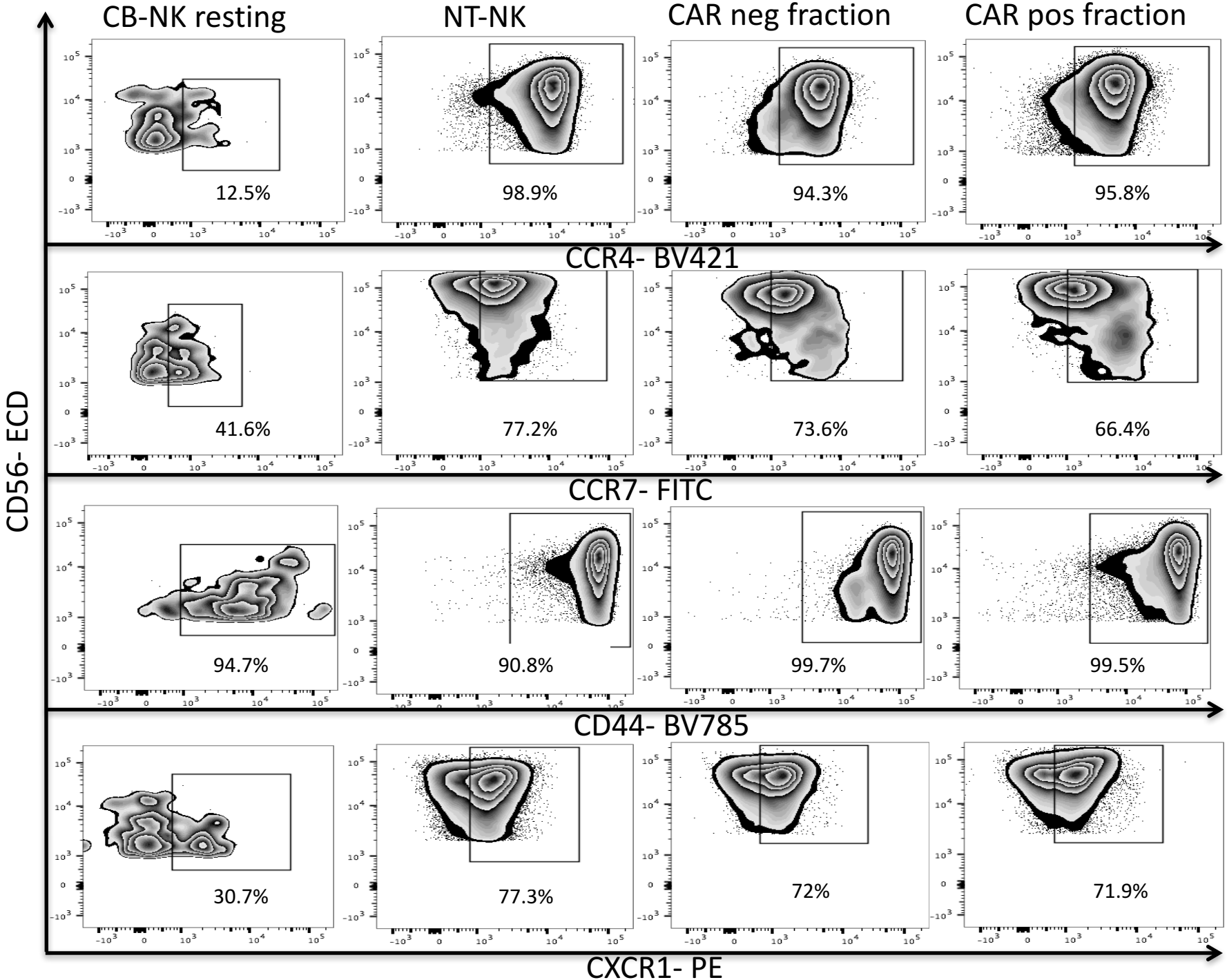
Suppl Fig. 5 Cont



Suppl Fig. 5
Cont



Suppl Fig. 5 Cont



Suppl Fig. 5
Cont