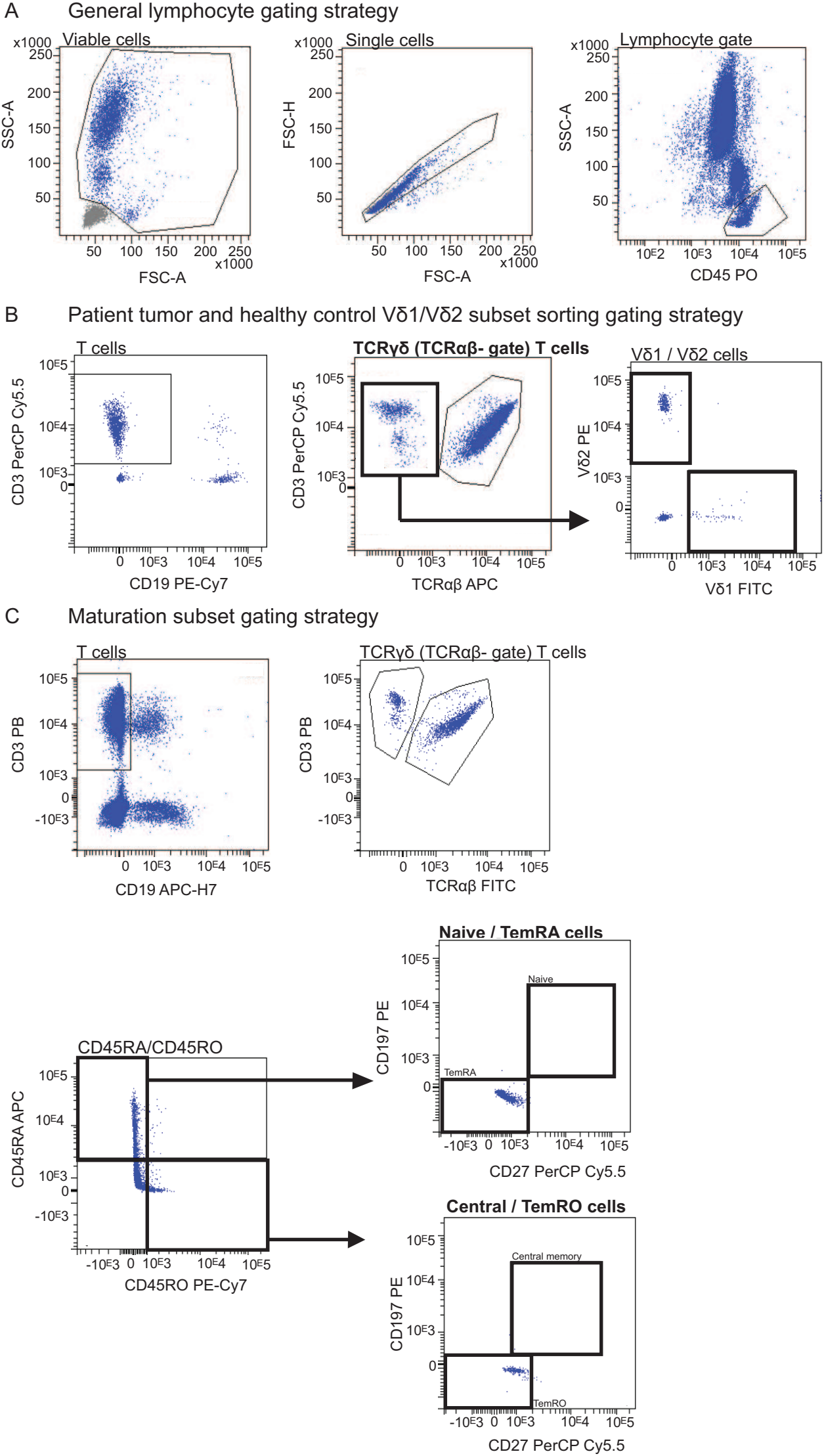
A
General lymphocyte gating strategy
Viable cells
x1000
250
200
150
100
50
SSC-A
50 100 150 200 250
x1000
FSC-A
Single cells
FSC-H
FSC-A
Lymphocyte gate
SSC-A
10E2 10E3 10E4 10E5
CD45 PO
B
Patient tumor and healthy control Vδ1/Vδ2 subset sorting gating strategy
T cells
CD3 PerCP Cy5.5
10E5
10E4
10E3
0
0 10E3 10E4 10E5
CD19 PE-Cy7
TCRγδ (TCRαβ- gate) T cells
CD3 PerCP Cy5.5
TCRαβ APC
Vδ1 / Vδ2 cells
Vδ2 PE
Vδ1 FITC
C
Maturation subset gating strategy
T cells
CD3 PB
-10E3
CD19 APC-H7
TCRγδ (TCRαβ- gate) T cells
CD3 PB
TCRαβ FITC
CD45RA/CD45RO
CD45RA APC
-10E3 0 10E3 10E4 10E5
CD45RO PE-Cy7
Naive / TemRA cells
CD197 PE
Naive
TemRA
-10E3 0 10E3 10E4 10E5
CD27 PerCP Cy5.5
Central / TemRO cells
CD197 PE
Central memory
TemRO
CD27 PerCP Cy5.5