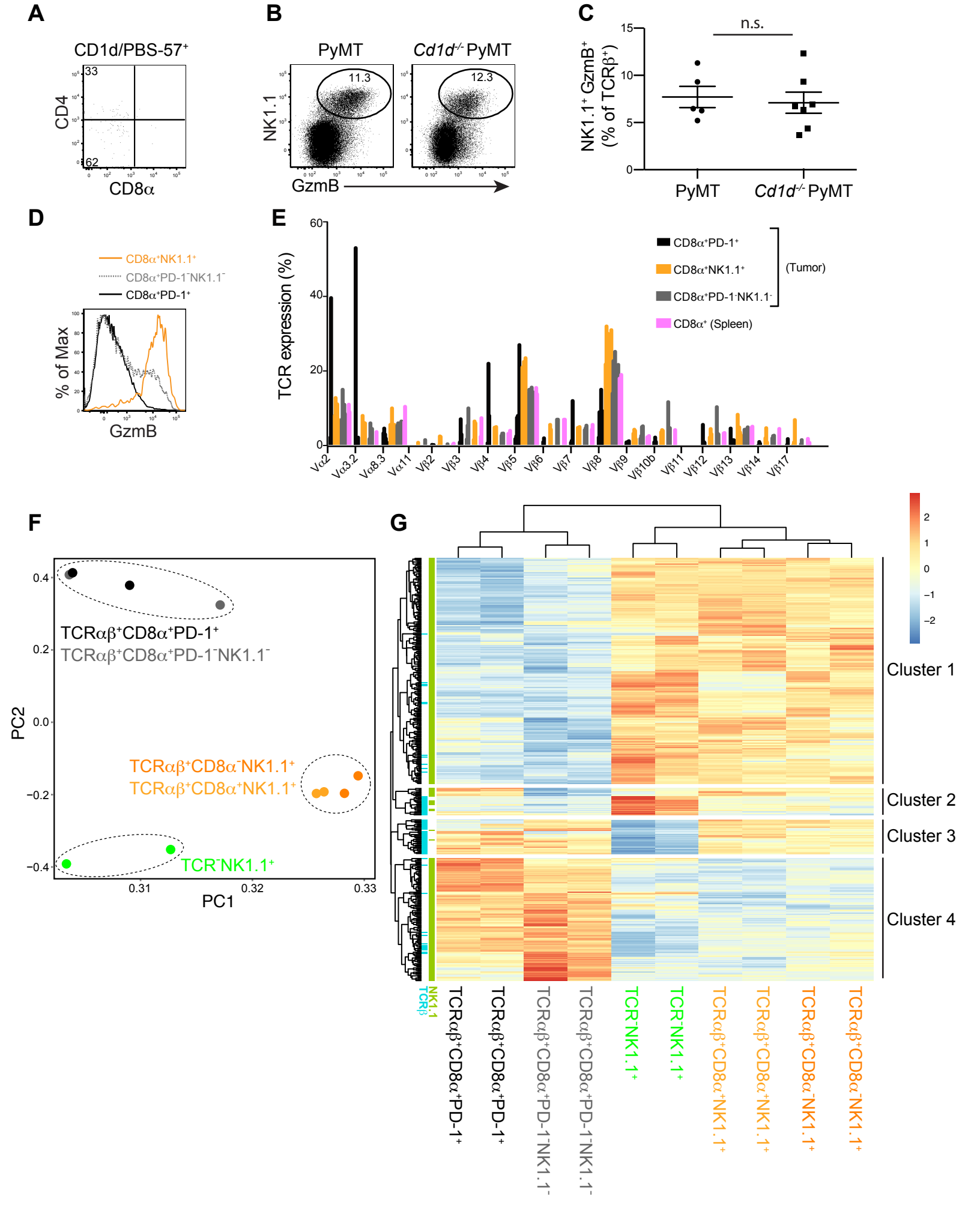
A
CD1d/PBS-57+
33
62
CD4
CD8α
B
PyMT
Cd1d-/- PyMT
11.3
12.3
NK1.1
GzmB
C
n.s.
NK1.1+ GzmB+ (% of TCRβ+)
15
10
5
0
PyMT
Cd1d-/- PyMT
D
CD8α+NK1.1+
CD8α+PD-1-NK1.1-
CD8α+PD-1+
% of Max
GzmB
E
TCR expression (%)
60
40
20
0
CD8α+PD-1+
CD8α+NK1.1+
CD8α+PD-1-NK1.1-
(Tumor)
CD8α+ (Spleen)
Vα2
Vα3.2
Vα8.3
Vα11
Vβ2
Vβ3
Vβ4
Vβ5
Vβ6
Vβ7
Vβ8
Vβ9
Vβ10b
Vβ11
Vβ12
Vβ13
Vβ14
Vβ17
F
0.4
0.2
0.0
−0.2
−0.4
PC2
TCRαβ+CD8α+PD-1+
TCRαβ+CD8α+PD-1-NK1.1-
TCRαβ+CD8α-NK1.1+
TCRαβ+CD8α+NK1.1+
TCR-NK1.1+
0.31
0.32
0.33
PC1
G
2
1
0
−1
−2
Cluster 1
Cluster 2
Cluster 3
Cluster 4
NK1.1
TCRβ
TCRαβ+CD8α+PD-1+
TCRαβ+CD8α+PD-1+
TCRαβ+CD8α+PD-1-NK1.1-
TCRαβ+CD8α+PD-1-NK1.1-
TCR-NK1.1+
TCR-NK1.1+
TCRαβ+CD8α+NK1.1+
TCRαβ+CD8α+NK1.1+
TCRαβ+CD8α+NK1.1+
TCRαβ+CD8α-NK1.1+