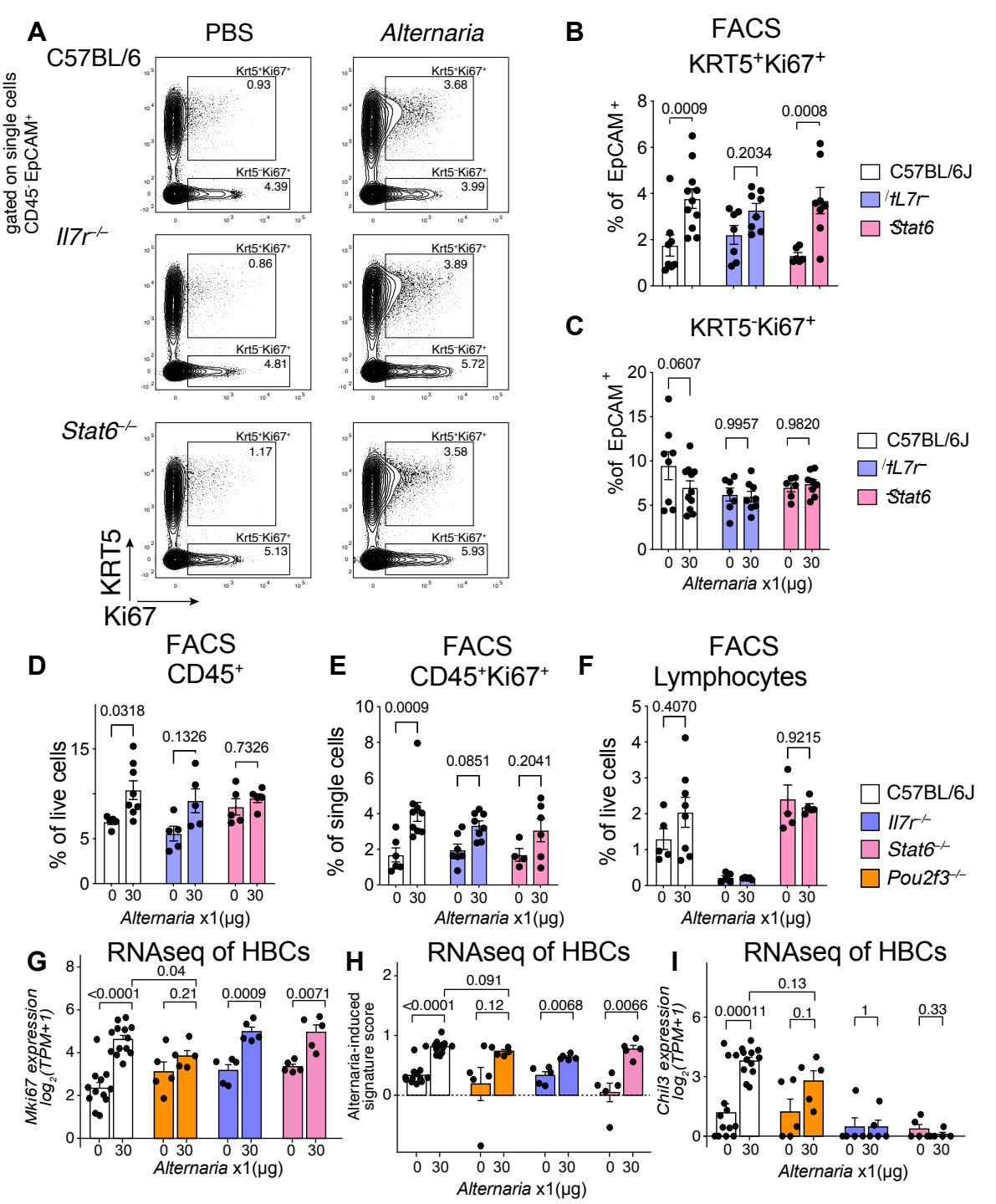
A
PBS
Alternaria
C57BL/6
Il7r-/-
Stat6-/-
gated on single cells
CD45-EpCAM+
Krt5+Ki67+
Krt5-Ki67+
0.93
4.39
3.68
3.99
0.86
4.81
3.89
5.72
1.17
5.13
3.58
5.93
KRT5
Ki67
B
FACS
KRT5+Ki67+
% of EpCAM+
0.0009
0.2034
0.0008
C57BL/6J
Il7r-/-
Stat6-/-
C
KRT5-Ki67+
%of EpCAM+
0.0607
0.9957
0.9820
Alternaria x1(μg)
D
FACS
CD45+
% of live cells
0.0318
0.1326
0.7326
E
FACS
CD45+Ki67+
% of single cells
0.0009
0.0851
0.2041
F
FACS
Lymphocytes
% of live cells
0.4070
0.9215
Pou2f3-/-
G
RNAseq of HBCs
Mki67 expression log2(TPM+1)
<0.0001
0.04
0.21
0.0009
0.0071
H
RNAseq of HBCs
Alternaria-induced signature score
<0.0001
0.091
0.12
0.0068
0.0066
I
RNAseq of HBCs
Chil3 expression log2(TPM+1)
0.00011
0.13
0.1
1
0.33