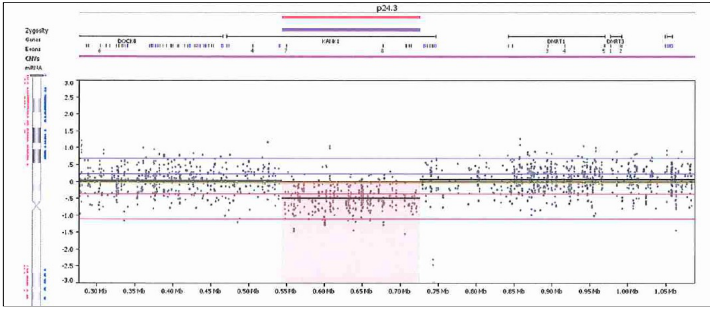


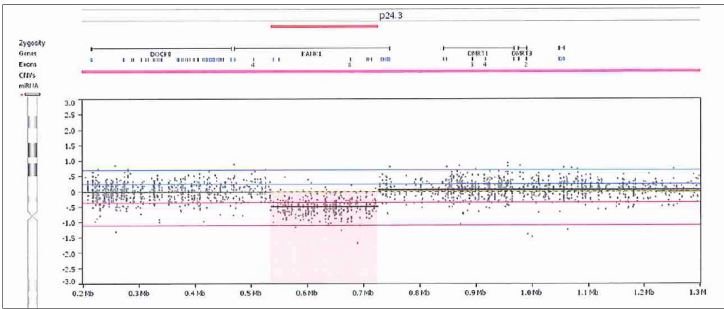
Supp. Figure S1

a

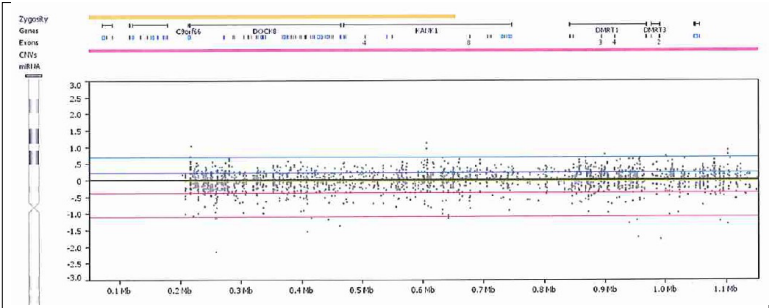
i Patient



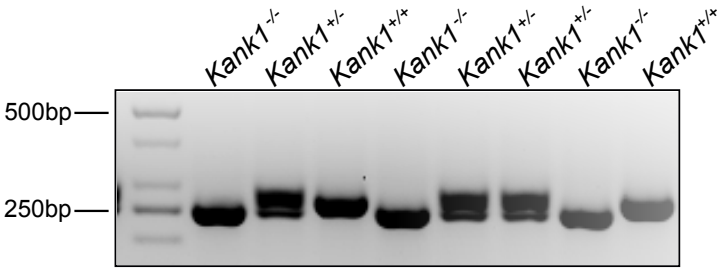
ii Father



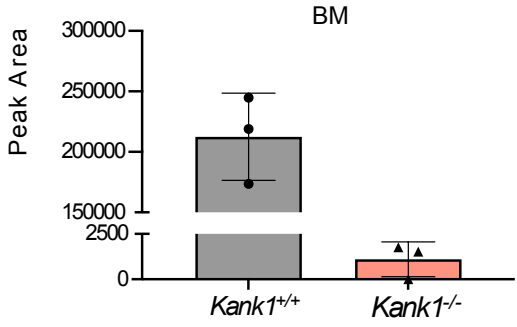
iii Mother



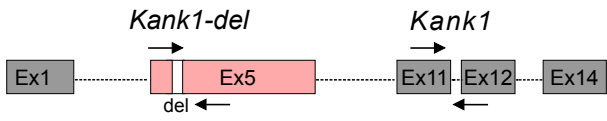
b



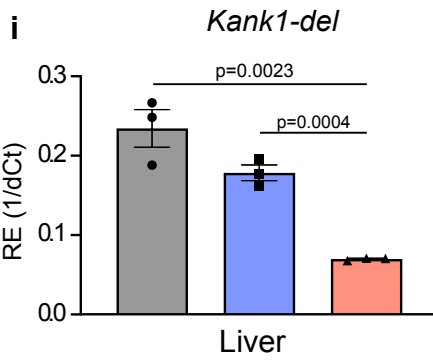
d



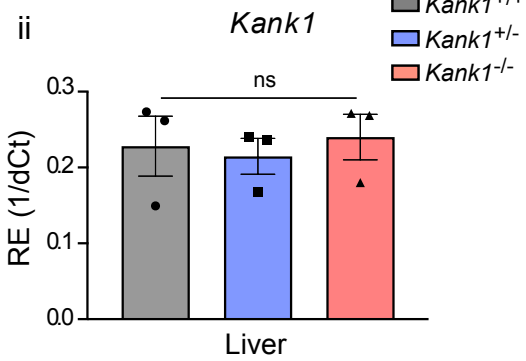
c



i

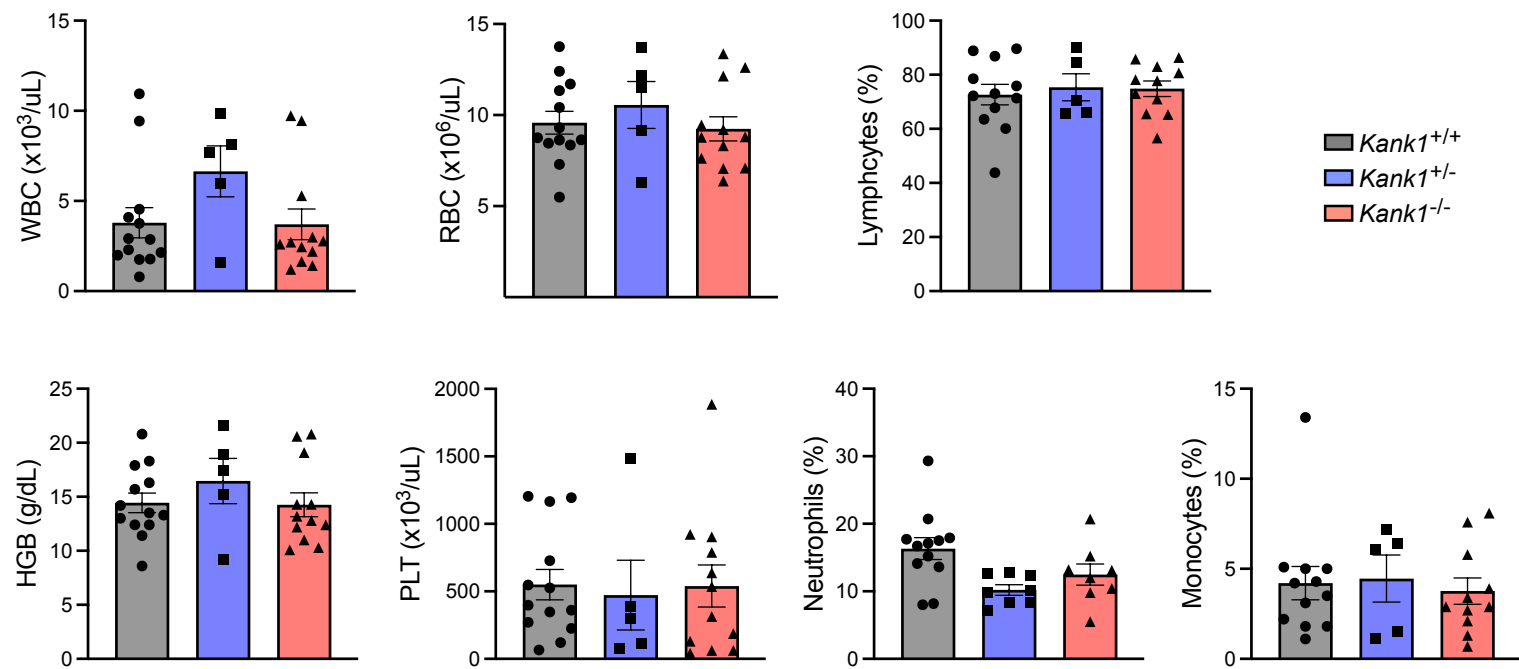


ii



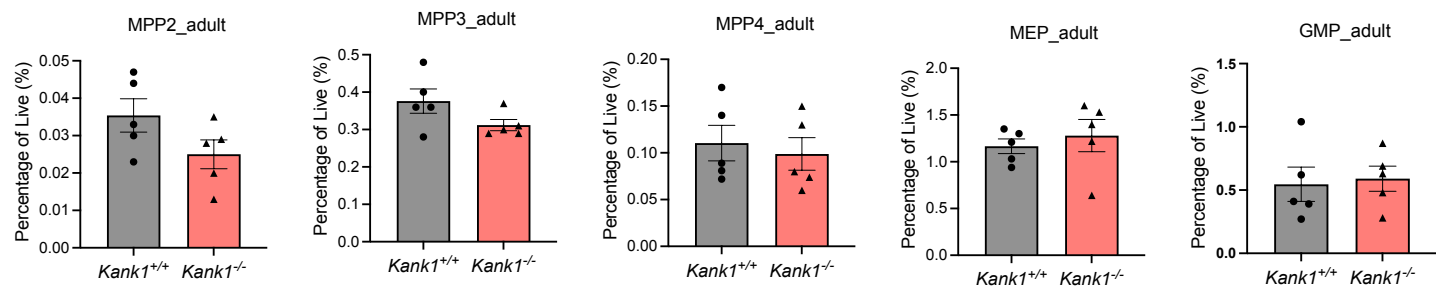
Supp. Figure S1

e



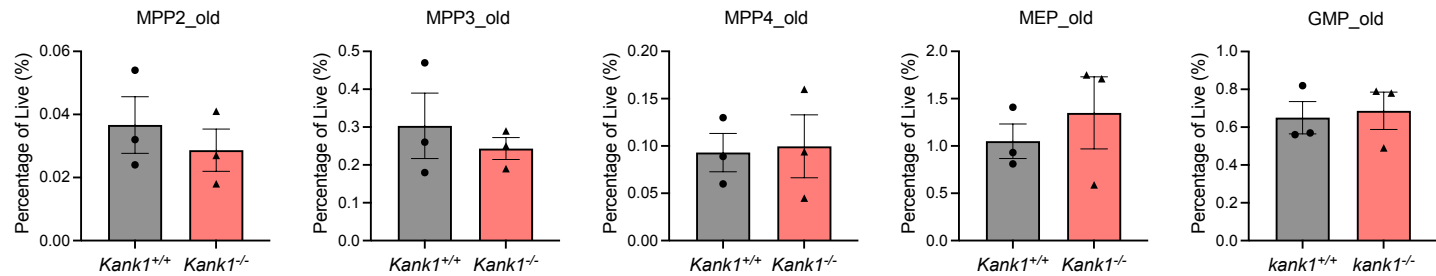
f

Percentage of HSPCs populations in BM of adult mice



g

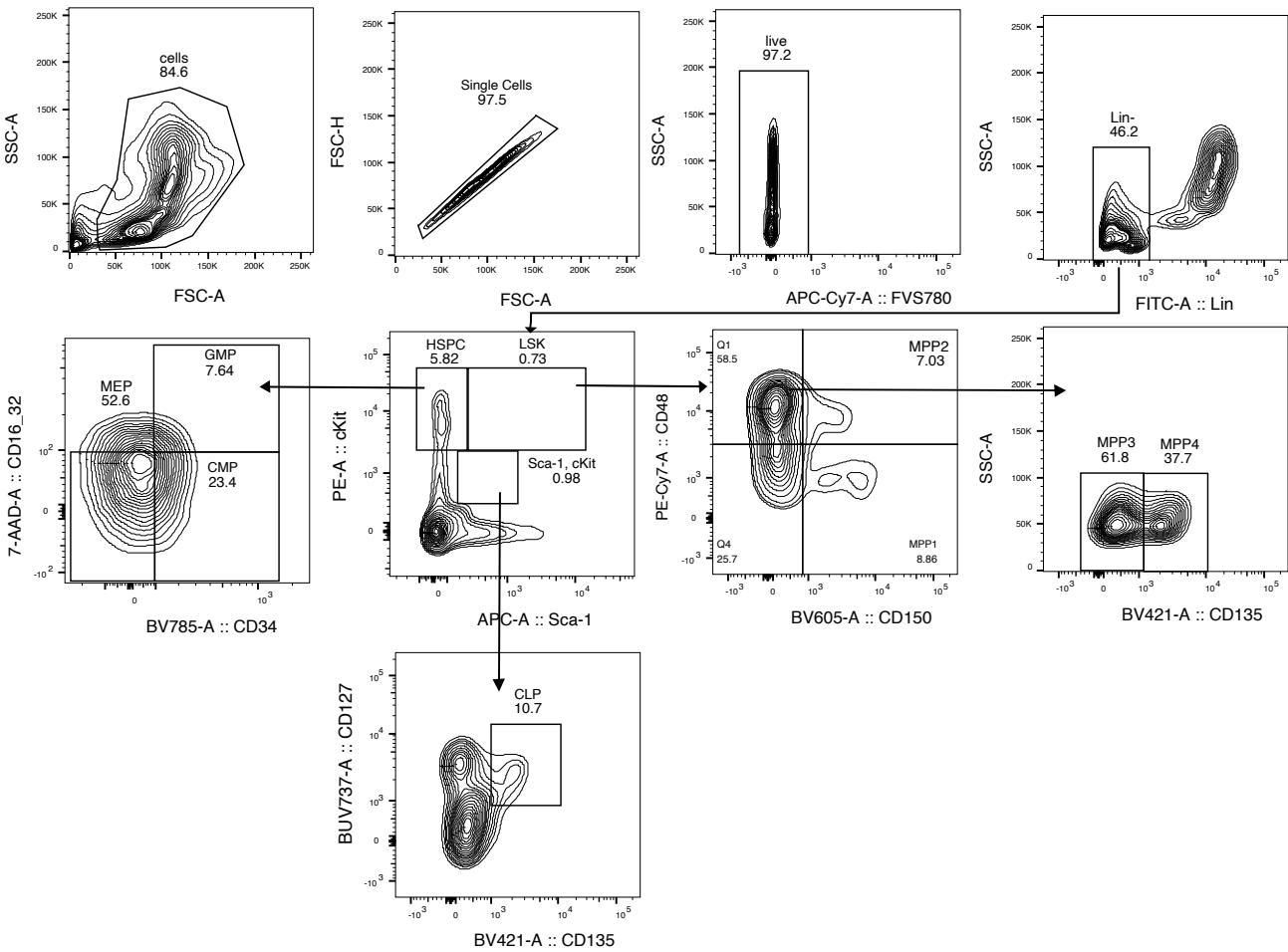
Percentage of HSPCs populations in BM of old mice



Supp. Figure S1

h

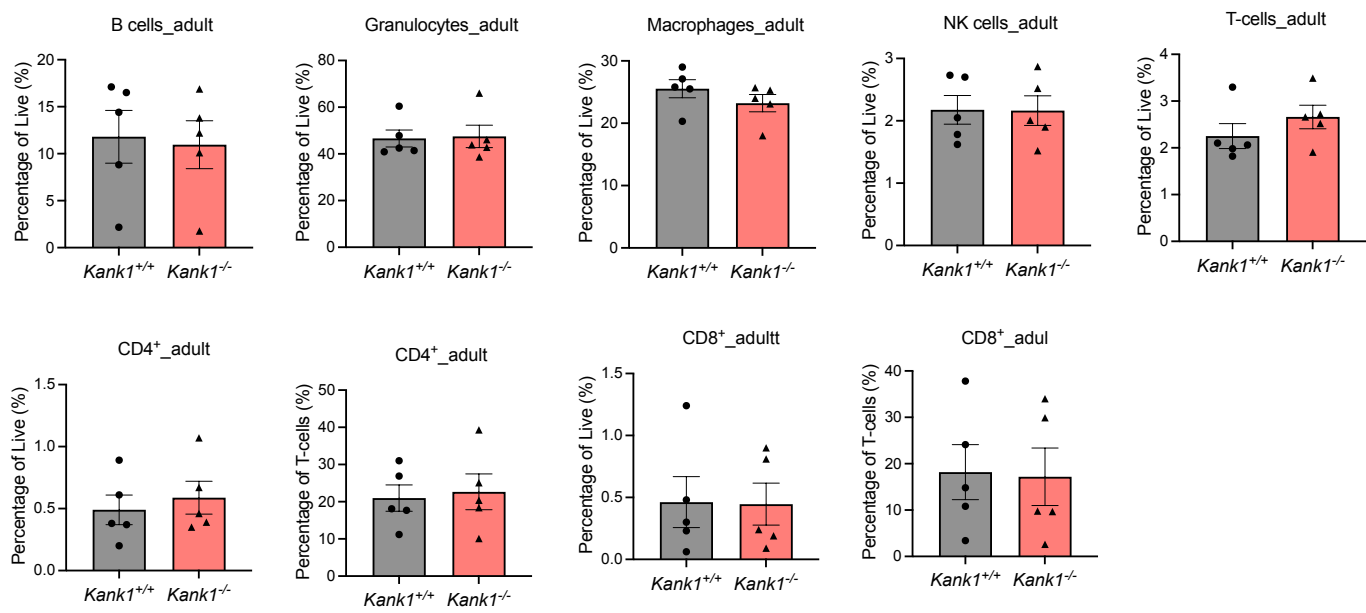
HSPCs populations gating strategy



Supp. Figure S1

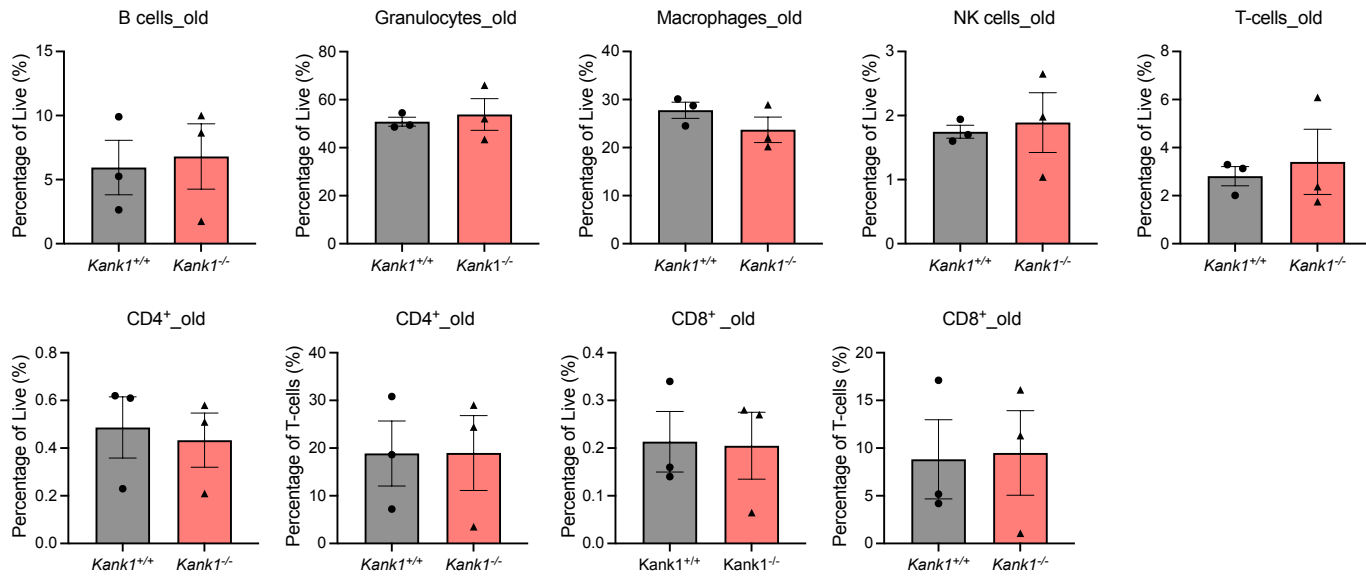
i

Percentage of Lineage populations in BM of adult mice



j

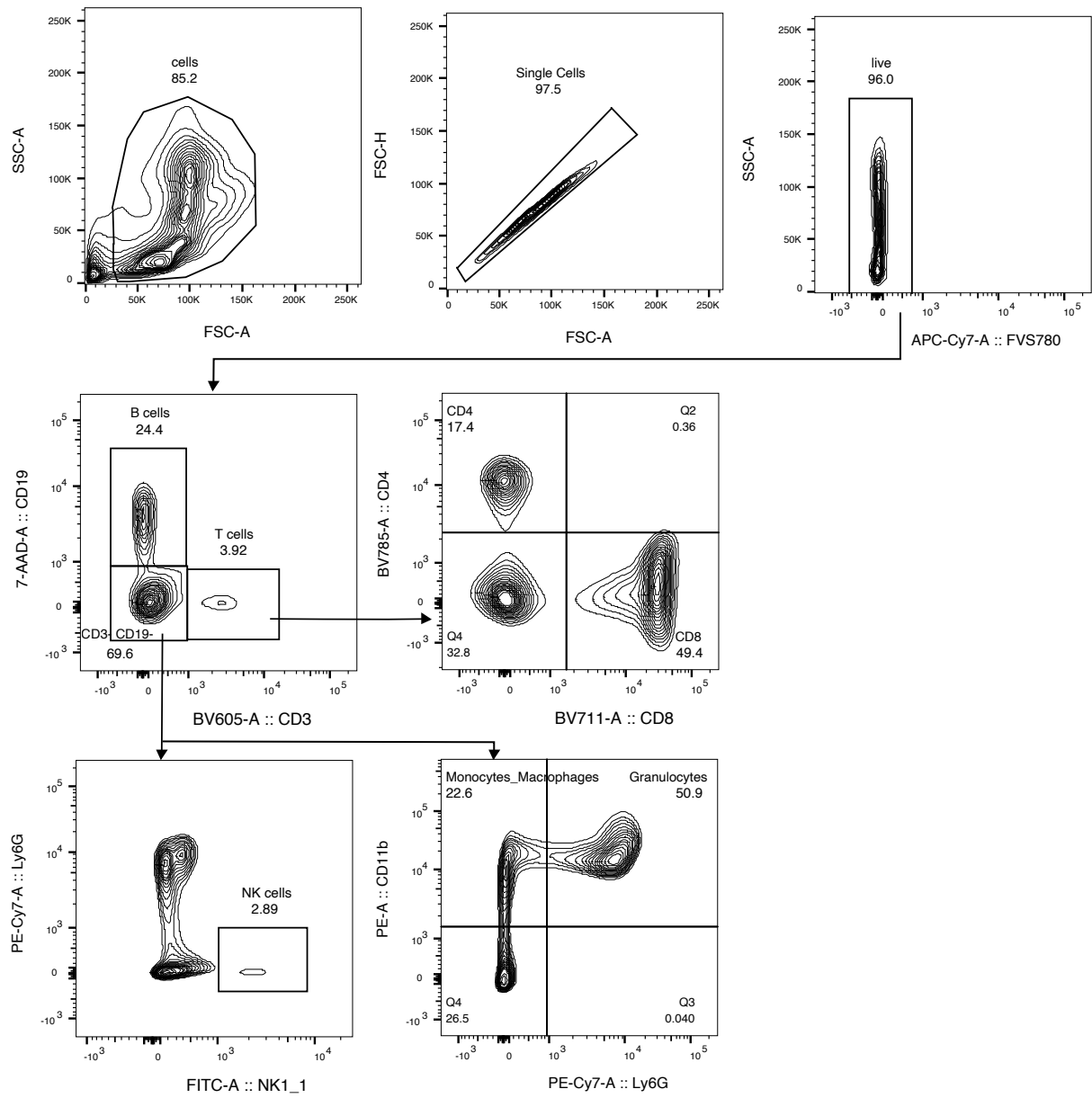
Percentage of Lineage populations in BM of old mice



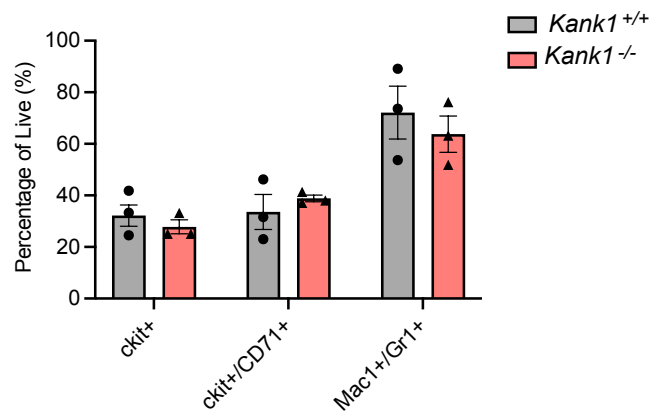
Supp. Figure S1

k

Lineage populations gating strategy



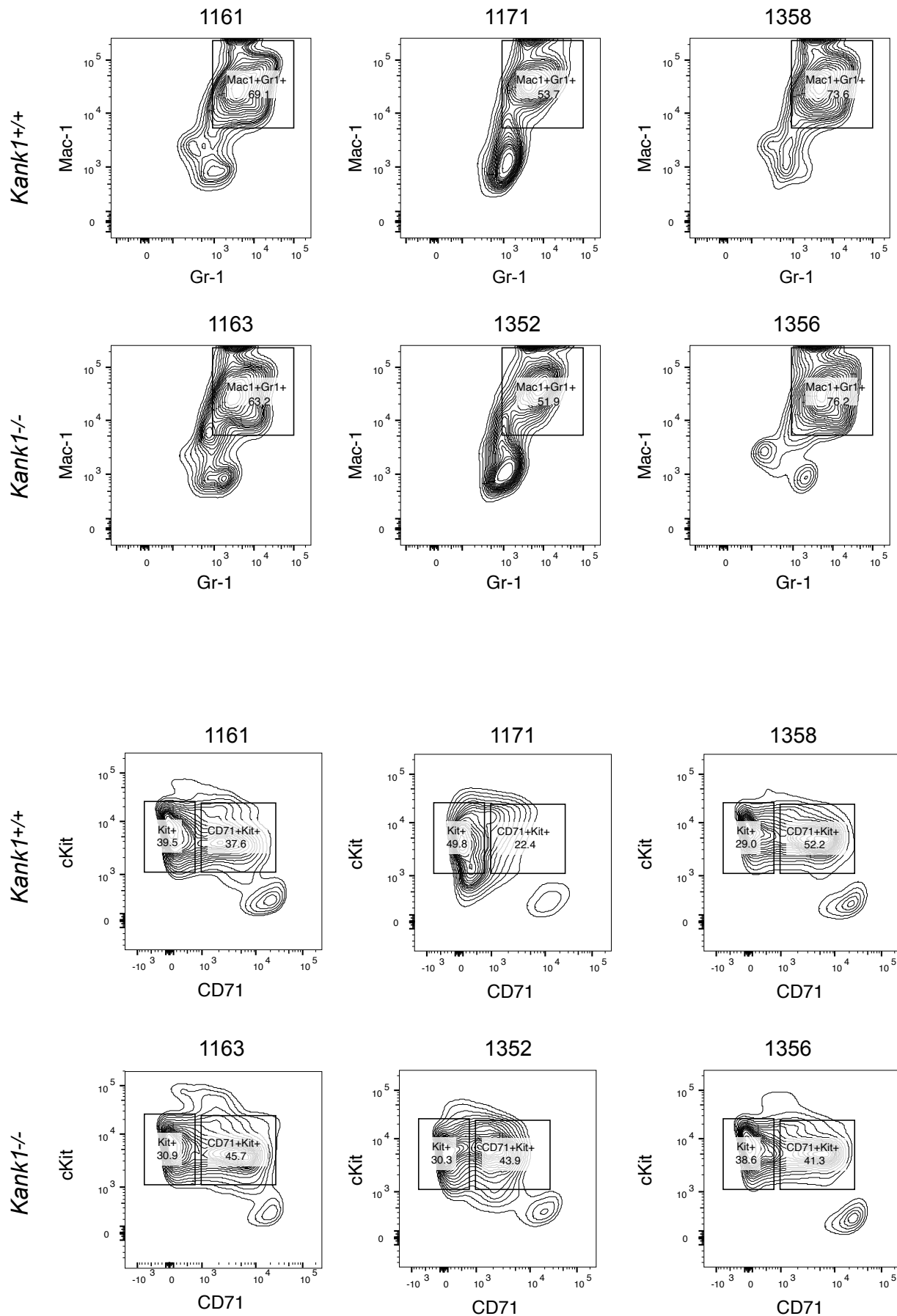
l



Supp. Figure S1

m

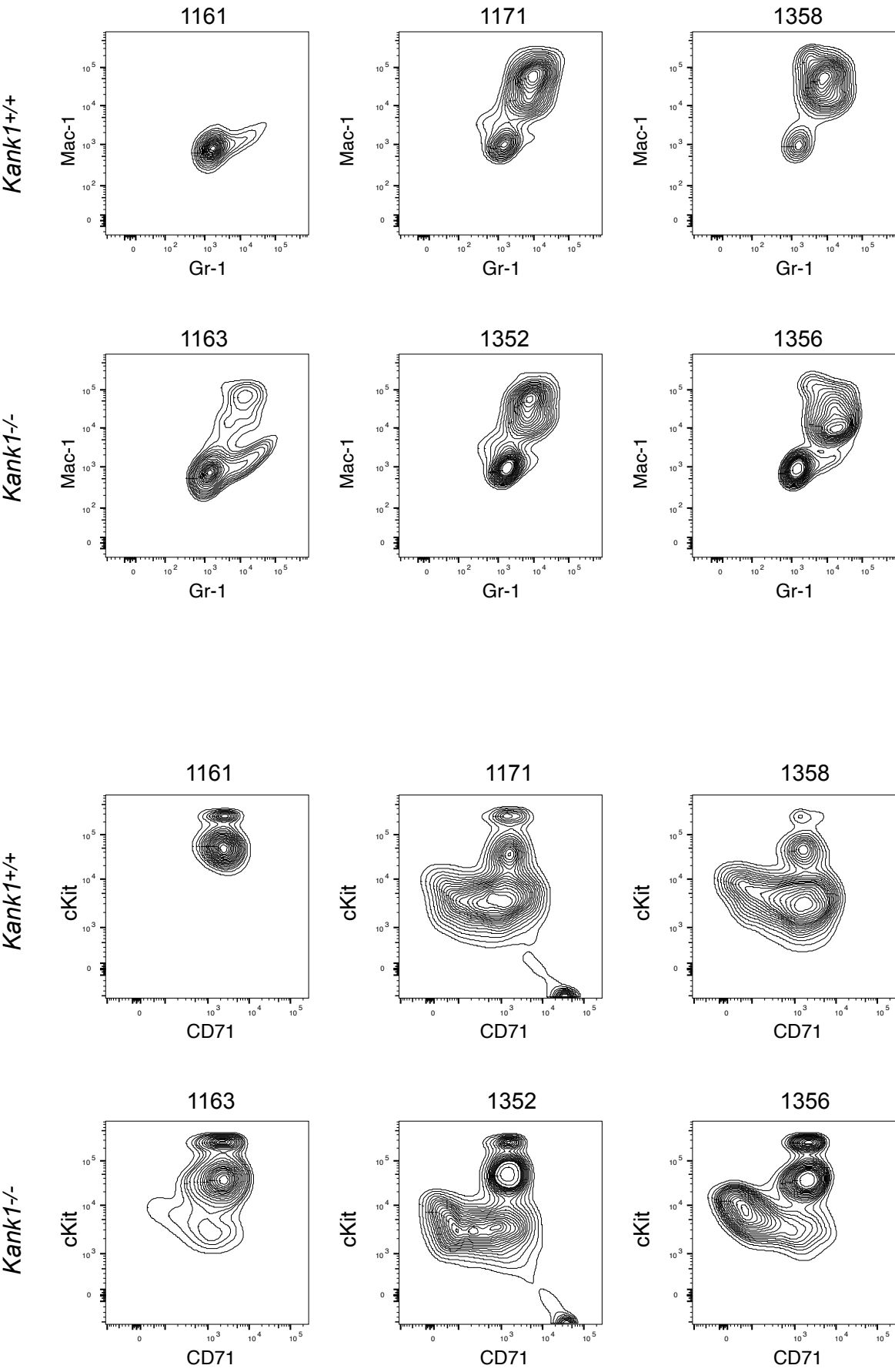
1st plating



Supp. Figure S1

n

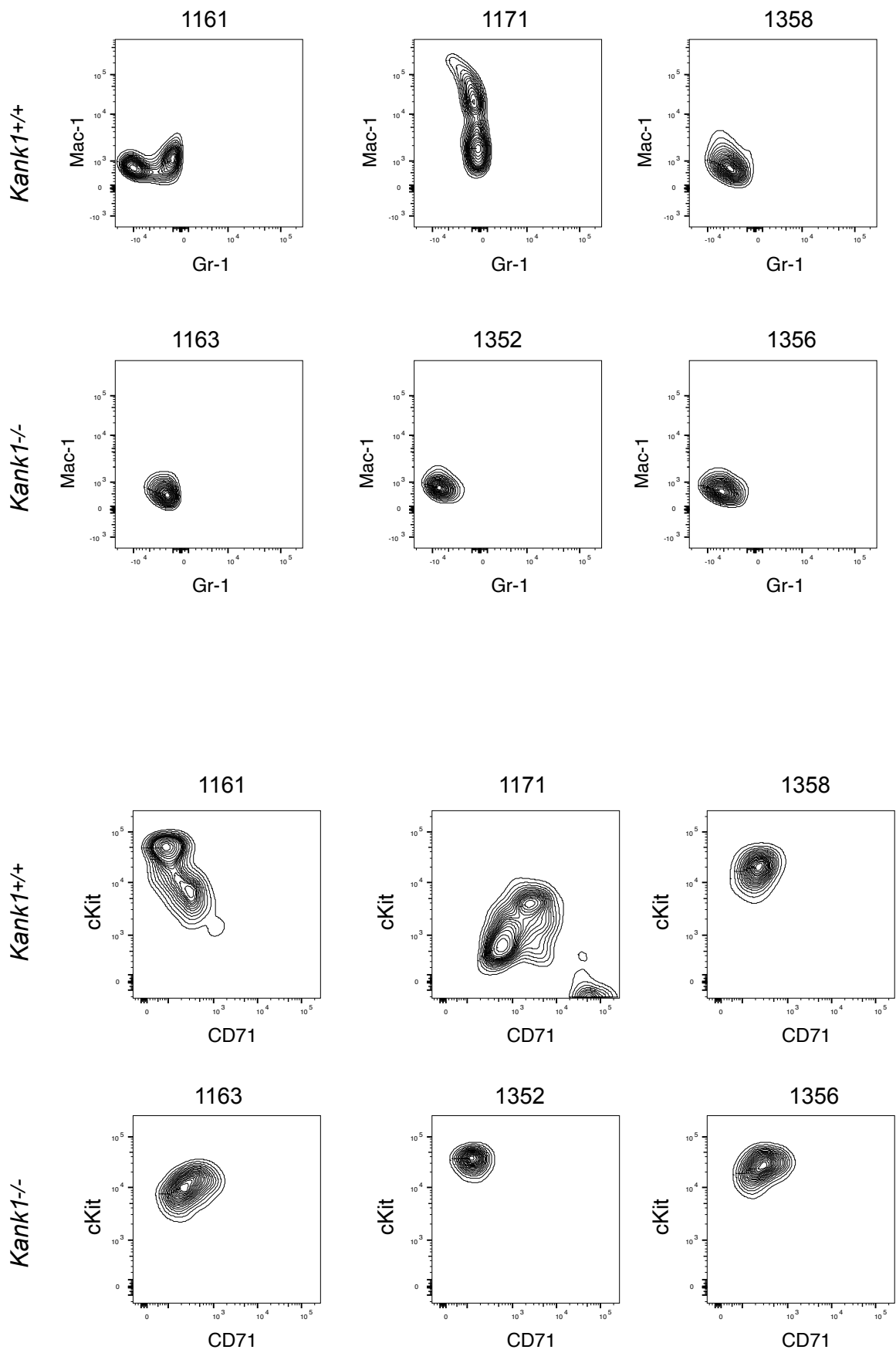
2nd plating



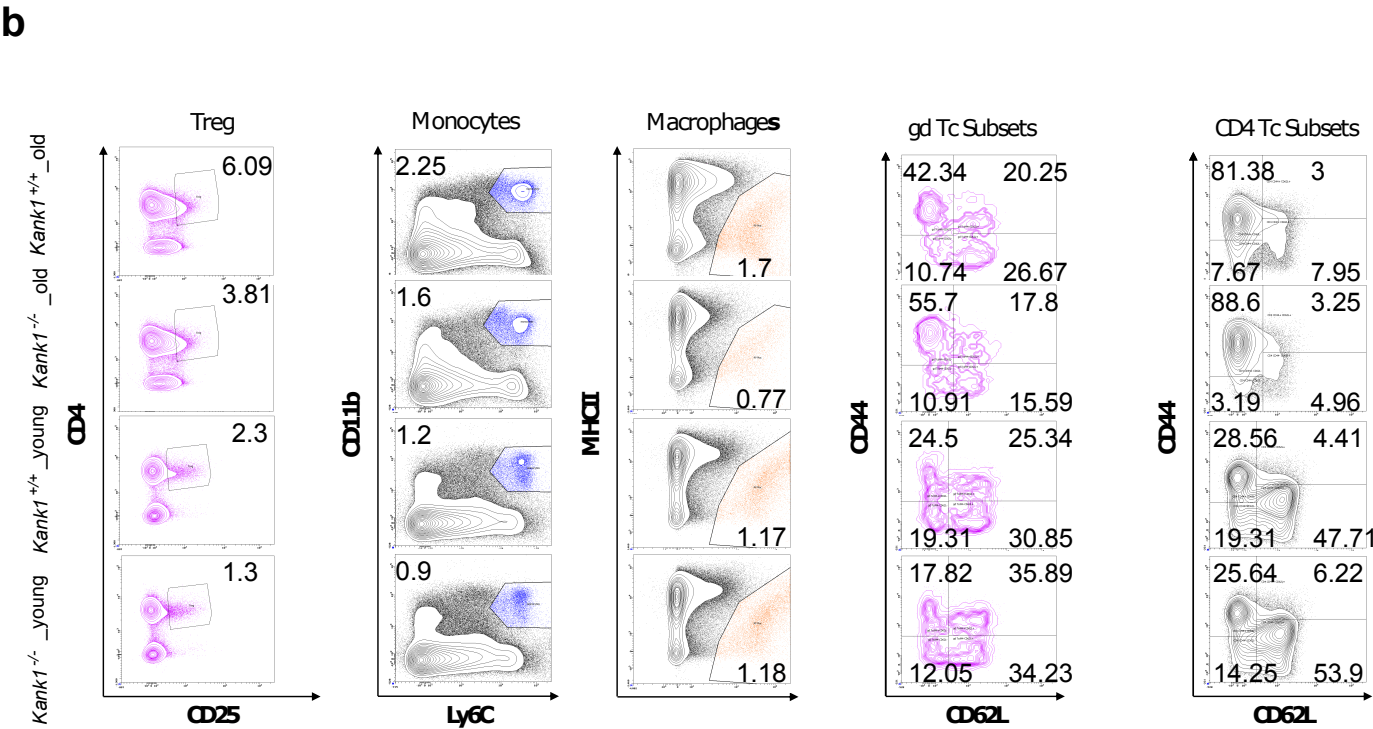
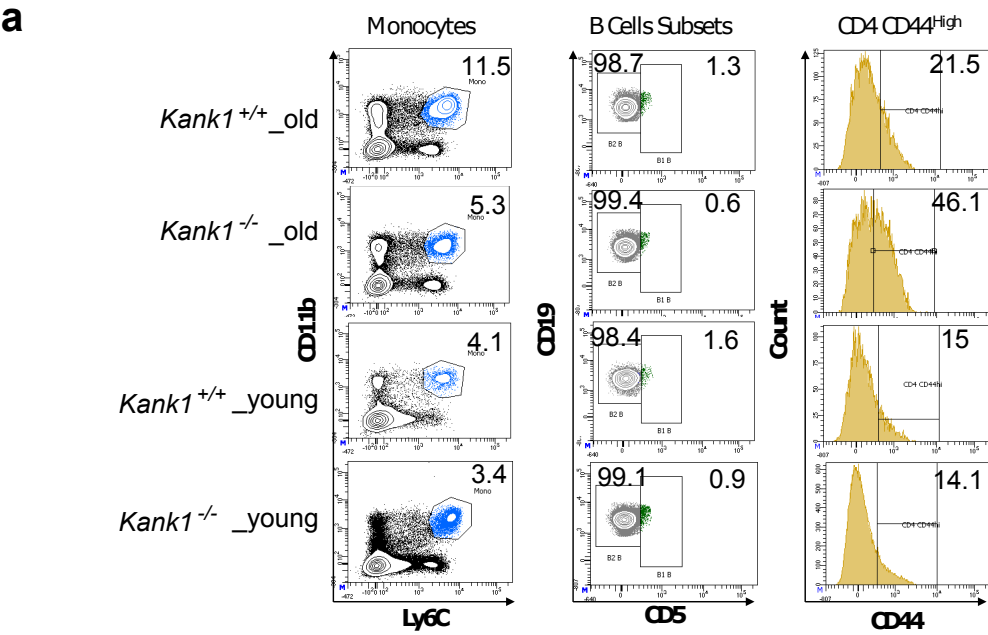
Supp. Figure S1

o

3rd plating



Supp. Figure S2



Supp. Figure S2

c

