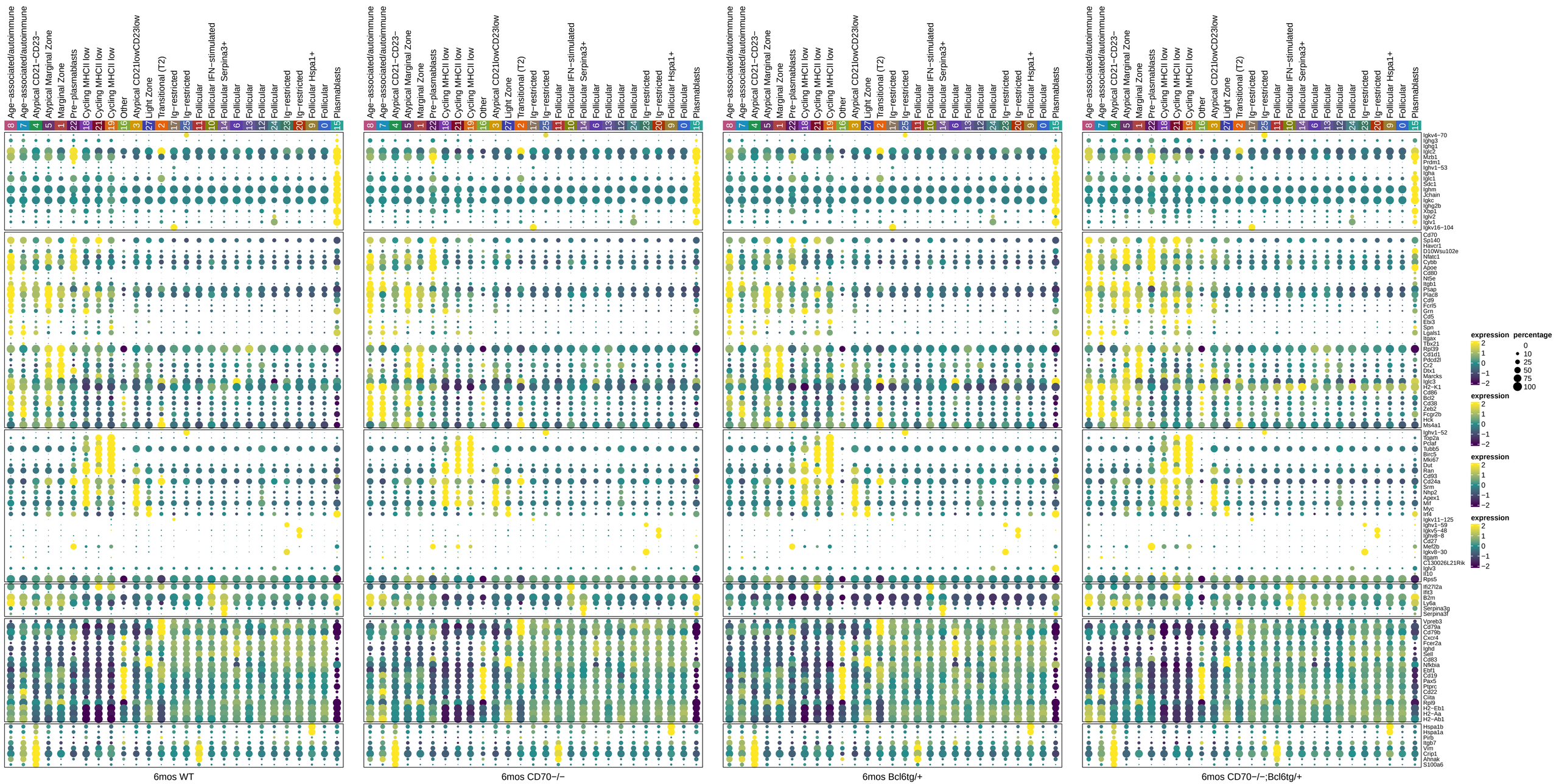
8 Age−associated/autoimmune
7 Age−associated/autoimmune
4 Atypical CD21−CD23−
5 Atypical Marginal Zone
1 Marginal Zone
22 Pre−plasmablasts
18 Cycling MHCII low
21 Cycling MHCII low
19 Cycling MHCII low
16 Other
3 Atypical CD21lowCD23low
27 Light Zone
2 Transitional (T2)
17 Ig−restricted
25 Ig−restricted
11 Follicular
10 Follicular IFN−stimulated
14 Follicular Serpina3+
6 Follicular
13 Follicular
12 Follicular
24 Follicular
23 Ig−restricted
20 Ig−restricted
9 Follicular Hspa1+
0 Follicular
15 Plasmablasts
6
3
4
5
1
2
Igkv4−70
Ighg3
Ighg1
Igic2
Mzb1
Prdm1
Ighv1−53
Igha
Igic1
Sdc1
Ighm
Jchain
Igkc
Ighg2b
Xbp1
Iglv2
Iglv1
Igkv16−104
Cd70
Sp140
Havcr1
D10Wsu102e
Nfatc1
Cybb
Apoe
Cd80
Nt5e
Itgb1
Psap
Plac8
Cd9
Fcrls
Grn
Cd5
Ebi3
Spn
Lgals1
Itgax
Tbx21
Rgs19
Cd1d1
Pdcd2l
Cr2
Dtx1
Marcks
Igjc3
H2−K1
Cd86
Bcl2
Cd38
Zeb2
Fcgr2b
Hck
Ms4a1
Ighv1−52
Top2a
Pclaf
Tubb5
Birc5
Mki67
Dut
Ran
Cd93
Cd24a
Srm
Nhp2
Apex1
Mif
Myc
Irf4
Igkv11−125
Ighv1−59
Igkv5−48
Ighv8−8
Cd27
Mef2b
Igkv8−30
Itgam
C130026L21Rik
Igjc3
Il10
Rps5
Ifi27l2a
Ifit3
B2m
Ly6a
Serpina3g
Serpina3f
Vpreb3
Cd79a
Cd79b
Cxcr4
Fcer2a
Ighd
Sell
Cd83
Nfkbia
Ebf1
Cd19
Pax5
Ptprc
Cd22
Ciita
Rpl9
H2−Eb1
H2−Aa
H2−Ab1
Hspa1b
Hspa1a
Pirb
Itgb7
Vim
Crip1
Ahnak
S100a6
expression
2
1
0
−1
−2
percentage
0
10
25
50
75
100
6mos WT
6mos CD70−/−
6mos Bcl6tg/+
6mos CD70−/−;Bcl6tg/+