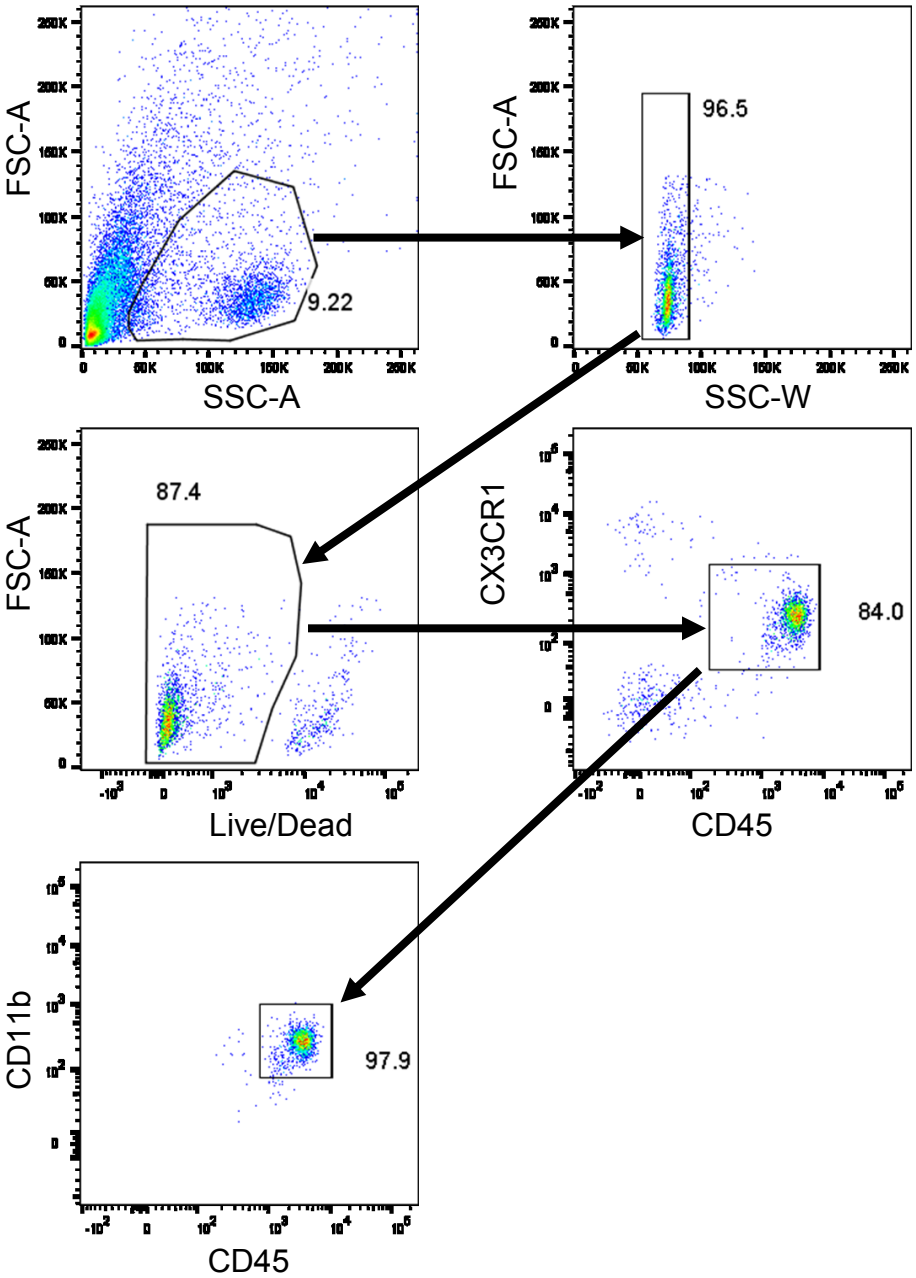
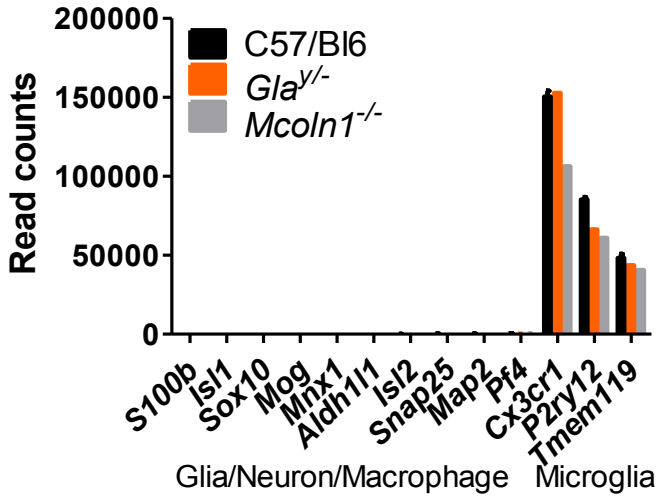
**Figure S1**

a


FSC-A
SSC-A
9.22
FSC-A
SSC-W
96.5
FSC-A
Live/Dead
87.4
CX3CR1
CD45
84.0
CD11b
CD45
97.9

b


Read counts
200000
150000
100000
50000
0
C57/Bl6
Gla y/-
Mcoln1 -/-
S100b
Isl1
Sox10
Mog
Mnx1
Aldh1l1
Isl2
Snap25
Map2
Pf4
Cx3cr1
P2ry12
Tmem119
Glia/Neuron/Macrophage
Microglia