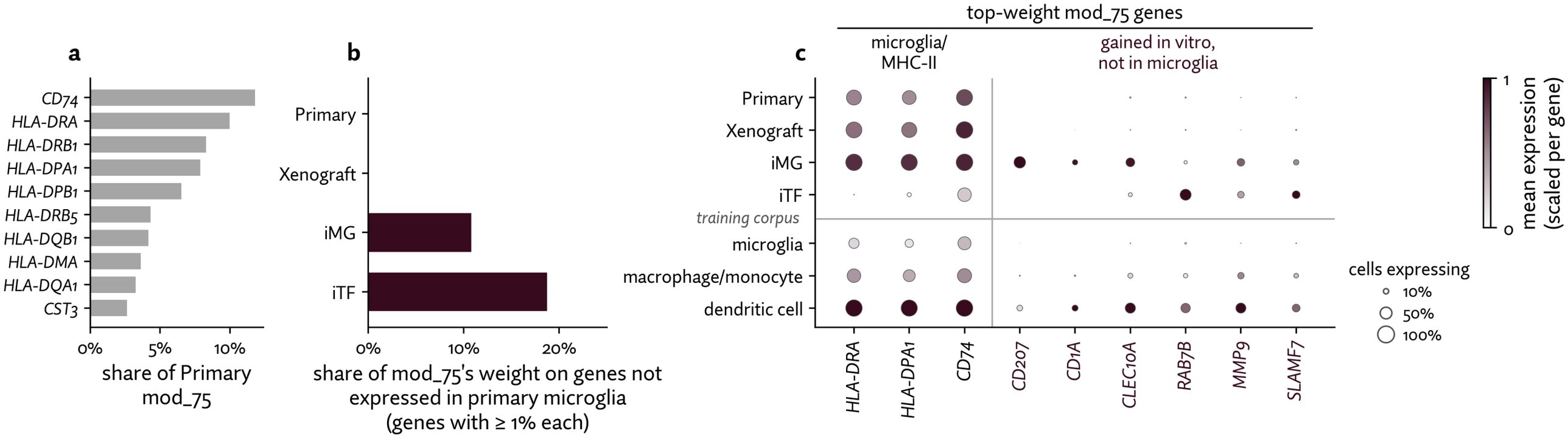

a
CD74
HLA-DRA
HLA-DRB1
HLA-DPA1
HLA-DPB1
HLA-DRB5
HLA-DQB1
HLA-DMA
HLA-DQA1
CST3
0%
5%
10%
share of Primary mod_75
b
Primary
Xenograft
iMG
iTF
0%
10%
20%
share of mod_75's weight on genes not expressed in primary microglia (genes with ≥ 1% each)
c
top-weight mod_75 genes
microglia/ MHC-II
gained in vitro, not in microglia
Primary
Xenograft
iMG
iTF
training corpus
microglia
macrophage/monocyte
dendritic cell
HLA-DRA
HLA-DPA1
CD74
CD207
CD1A
CLEC10A
RAB7B
MMP9
SLAMF7
mean expression (scaled per gene)
1
0
cells expressing
10%
50%
100%