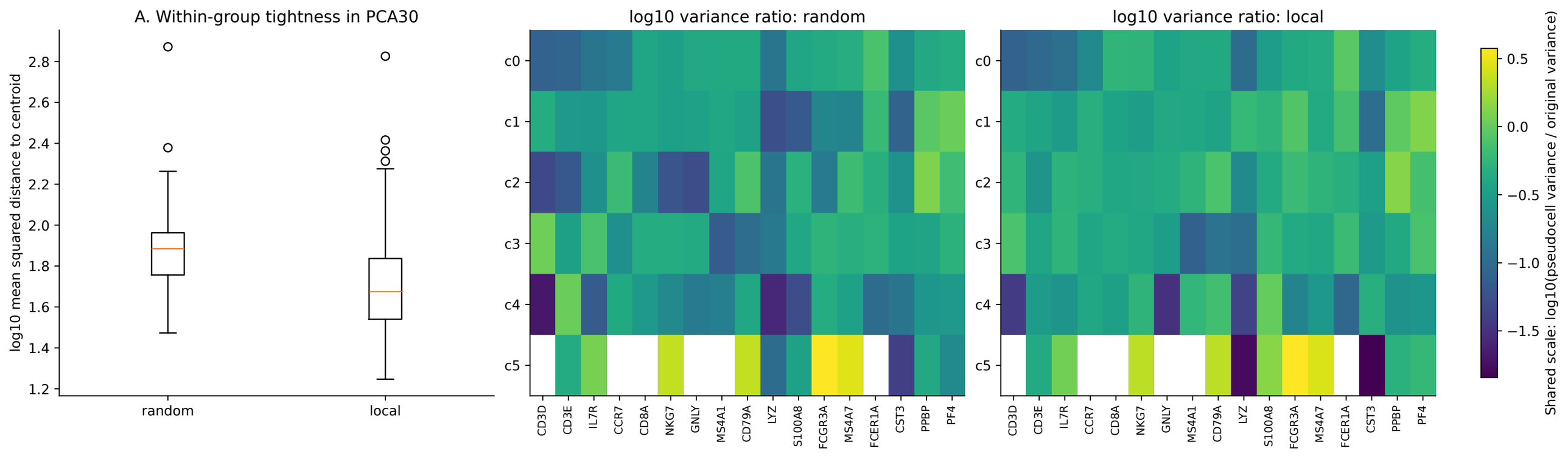
A. Within-group tightness in PCA30
log10 mean squared distance to centroid
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
random
local
log10 variance ratio: random
log10 variance ratio: local
c0
c1
c2
c3
c4
c5
CD3D
CD3E
IL7R
CCR7
CD8A
NKG7
GNLY
MS4A1
CD79A
LYZ
S100A8
FCGR3A
MS4A7
FCER1A
CST3
PPBP
PF4
0.5
0.0
−0.5
−1.0
−1.5
Shared scale: log10(pseudocell variance / original variance)