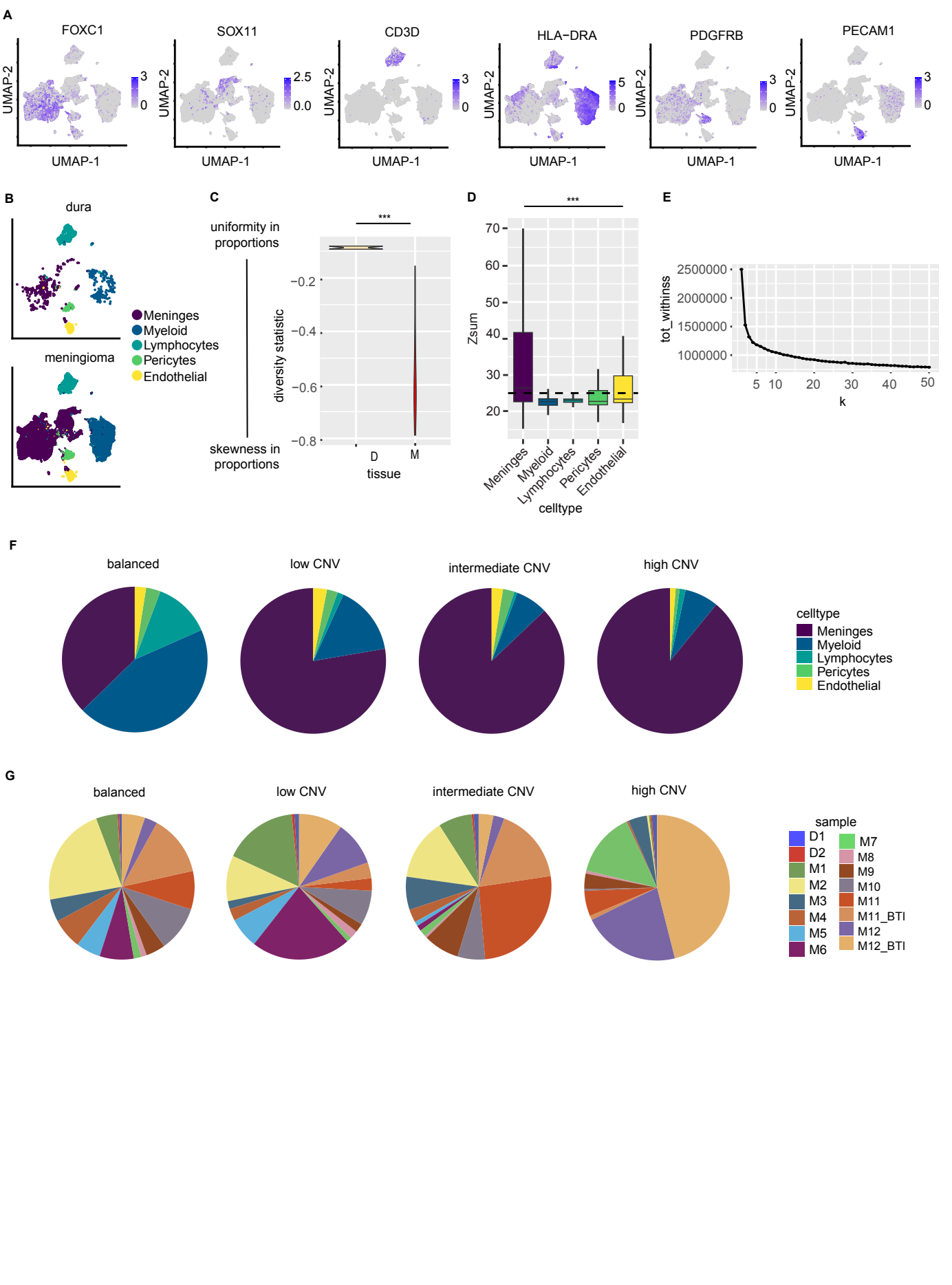
A
FOXC1
SOX11
CD3D
HLA−DRA
PDGFRB
PECAM1
UMAP-1
UMAP-2
B
dura
meningioma
Meninges
Myeloid
Lymphocytes
Pericytes
Endothelial
C
uniformity in proportions
skewness in proportions
diversity statistic
tissue
D
M
***
D
Zsum
celltype
Meninges
Myeloid
Lymphocytes
Pericytes
Endothelial
E
tot_withinss
k
F
balanced
low CNV
intermediate CNV
high CNV
celltype
G
sample
D1
D2
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M11_BTI
M12
M12_BTI