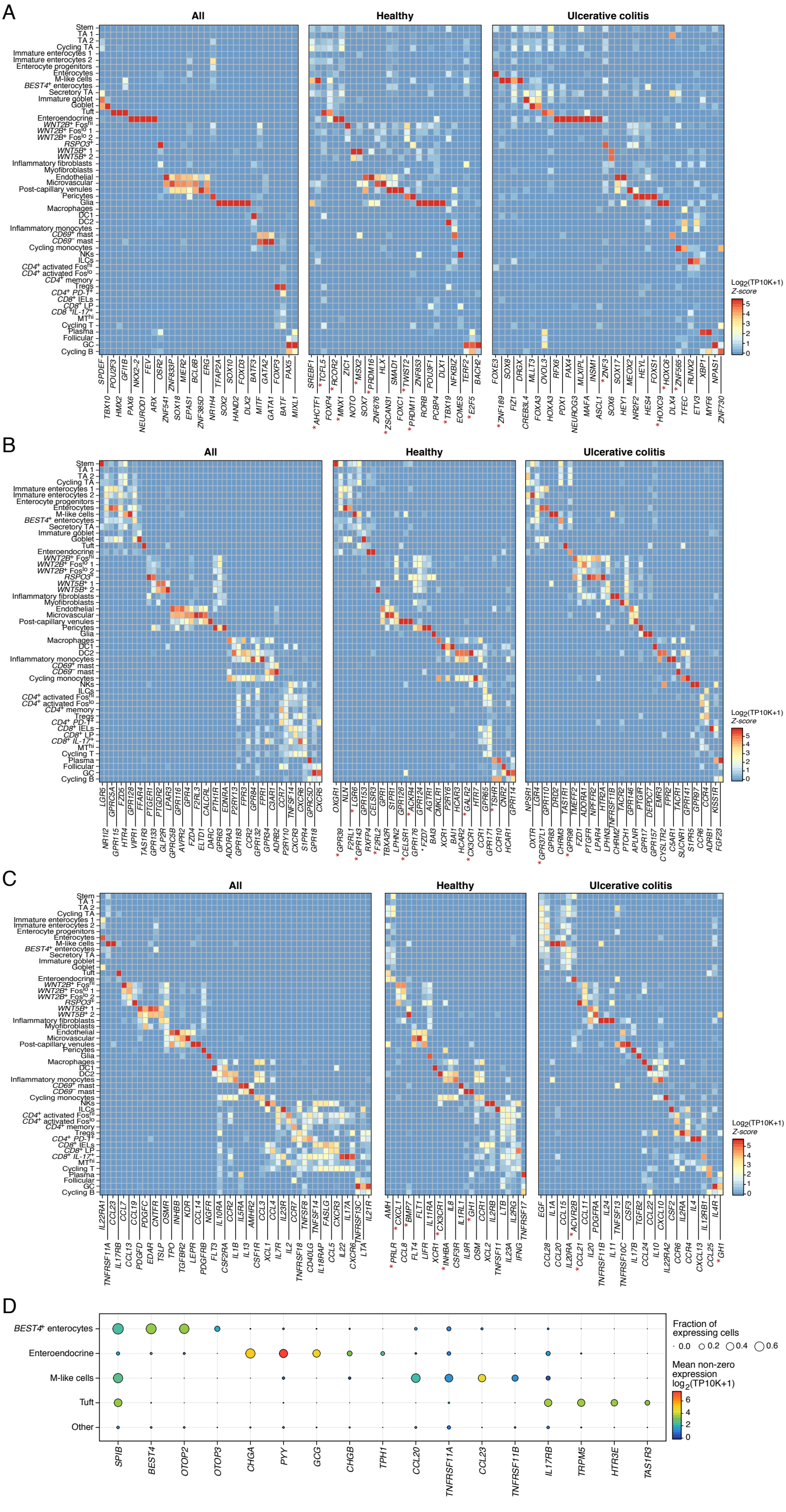
Figure S2


A
All
Healthy
Ulcerative colitis
Stem
TA 1
TA 2
Cycling TA
Immature enterocytes 1
Immature enterocytes 2
Enterocyte progenitors
Enterocytes
M-like cells
BEST4+ enterocytes
Secretory TA
Immature goblet
Goblet
Tuft
Enteroendocrine
WNT2B+ Fos hi
WNT2B+ Fos lo 1
WNT2B+ Fos lo 2
RSPO3+
WNT5B+ 1
WNT5B+ 2
Inflammatory fibroblasts
Myofibroblasts
Endothelial
Microvascular
Post-capillary venules
Pericytes
Glia
Macrophages
DC1
DC2
Inflammatory monocytes
CD69+ mast
CD69− mast
Cycling monocytes
NKs
ILCs
CD4+ activated Fos hi
CD4+ activated Fos lo
CD4+ memory
Tregs
CD4+ PD-1+
CD8+ IELs
CD8+ LP
CD8+ IL-17+
MT hi
Cycling T
Plasma
Follicular
GC
Cycling B
Log2(TP10K+1)
Z-score
5
4
3
2
1
0
B
C
D
Fraction of expressing cells
0.0
0.2
0.4
0.6
Mean non-zero expression
log2(TP10K+1)
6
4
2
0
BEST4+ enterocytes
Enteroendocrine
M-like cells
Tuft
Other
SPIB
BEST4
OTOP2
OTOP3
CHGA
PYY
GCG
CHGB
TPH1
CCL20
TNFRSF11A
CCL23
TNFRSF11B
IL17RB
TRPM5
HTR3E
TAS1R3