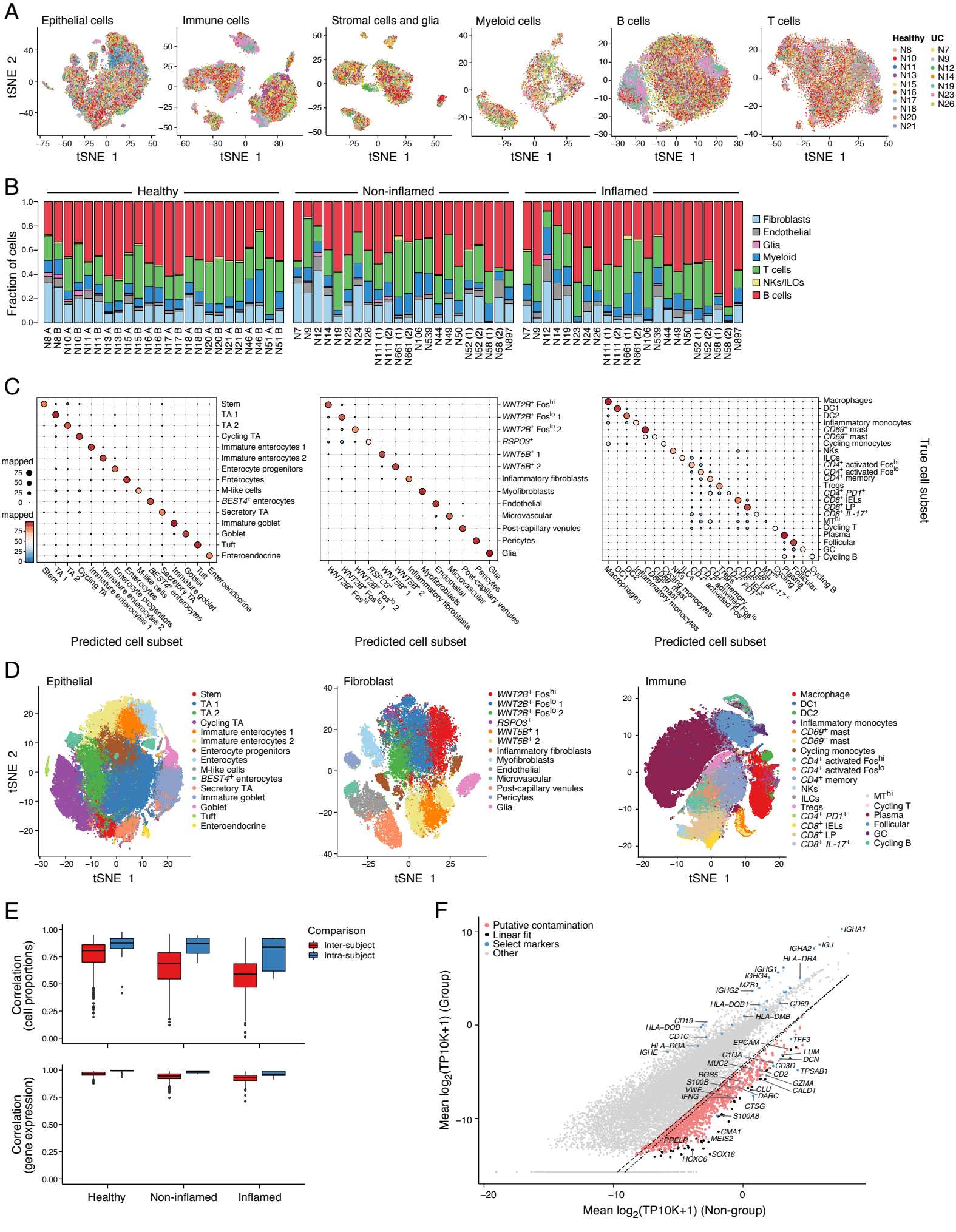
A
Epithelial cells
Immune cells
Stromal cells and glia
Myeloid cells
B cells
T cells
tSNE 2
tSNE 1
Healthy
UC
N8
N10
N11
N13
N15
N16
N17
N18
N20
N21
N7
N9
N12
N14
N19
N23
N26
B
Healthy
Non-inflamed
Inflamed
Fraction of cells
Fibroblasts
Endothelial
Glia
Myeloid
T cells
NKs/ILCs
B cells
C
% mapped
Stem
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
Predicted cell subset
Inflammatory fibroblasts
Myofibroblasts
Endothelial
Microvascular
Post-capillary venules
Pericytes
Glia
Macrophages
DC1
DC2
Inflammatory monocytes
Cycling monocytes
NKs
ILCs
Tregs
Cycling T
Plasma
Follicular
GC
Cycling B
True cell subset
D
Epithelial
Fibroblast
Immune
Macrophage
E
Comparison
Inter-subject
Intra-subject
Correlation (cell proportions)
Correlation (gene expression)
Healthy
Non-inflamed
Inflamed
F
Putative contamination
Linear fit
Select markers
Other
Mean log2(TP10K+1) (Group)
Mean log2(TP10K+1) (Non-group)
IGHA1
IGJ
IGHA2
HLA-DRA
IGHG1
IGHG4
MZB1
IGHG2
HLA-DQB1
CD69
HLA-DMB
CD19
HLA-DOB
CD1C
HLA-DOA
IGHE
EPCAM
TFF3
C1QA
LUM
DCN
MUC2
CD3D
TPSAB1
RGS5
CD2
S100B
GZMA
VWF
CALD1
IFNG
CLU
DARC
CTSG
S100A8
CMA1
PRELP
MEIS2
HOXC6
SOX18