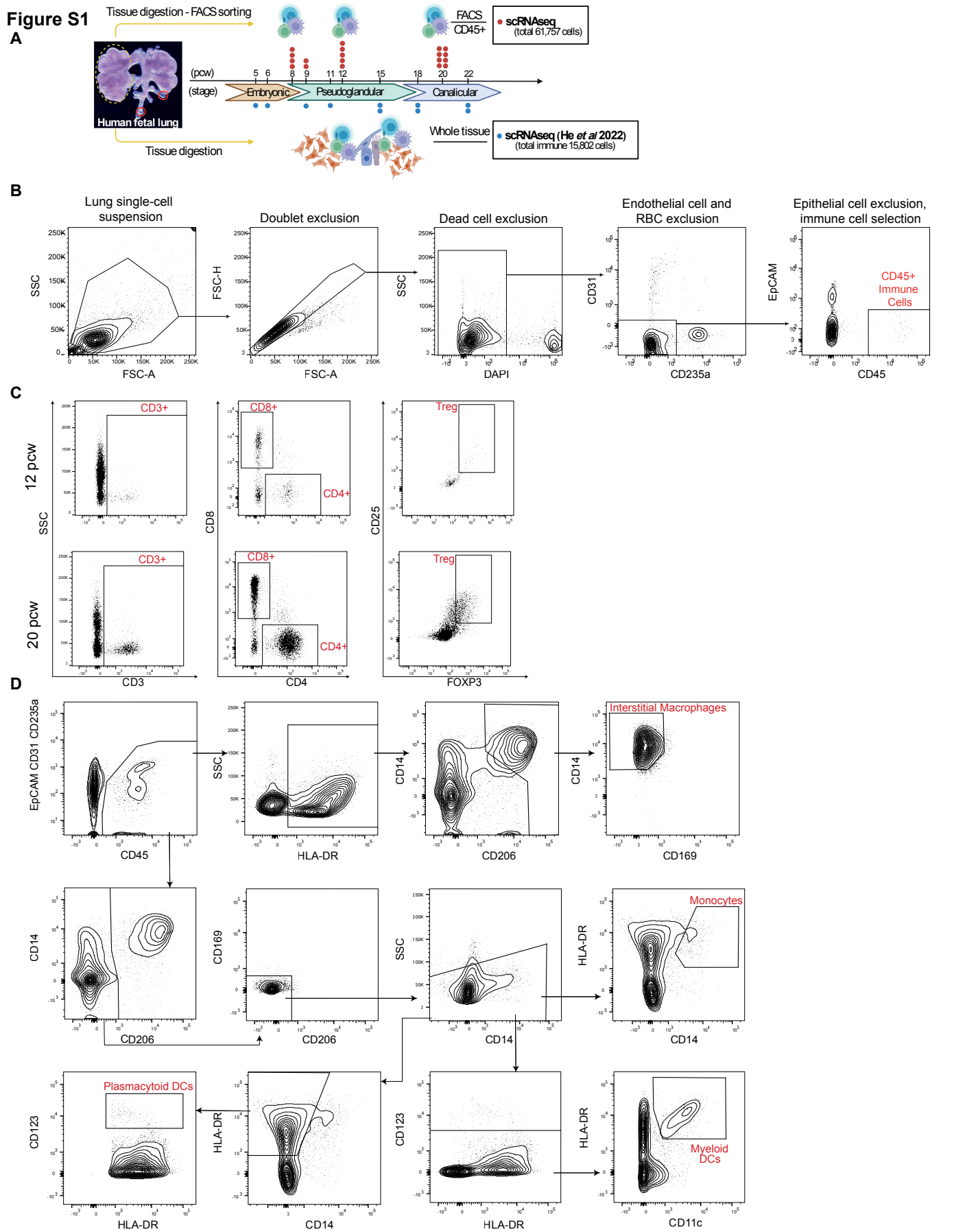
Figure S1


A
Tissue digestion - FACS sorting
Human fetal lung
Tissue digestion
(pcw)
(stage)
5 6 8 9 11 12 15 18 20 22
Embryonic
Pseudoglandular
Canalicular
FACS
CD45+
scRNAseq
(total 61,757 cells)
Whole tissue
scRNAseq (He et al 2022)
(total immune 15,802 cells)
B
Lung single-cell suspension
Doublet exclusion
Dead cell exclusion
Endothelial cell and RBC exclusion
Epithelial cell exclusion, immune cell selection
SSC
FSC-A
FSC-H
DAPI
CD31
CD235a
EpCAM
CD45
CD45+ Immune Cells
C
12 pcw
20 pcw
CD3+
CD8+
CD4+
Treg
SSC
CD3
CD8
CD4
CD25
FOXP3
D
EpCAM CD31 CD235a
CD45
SSC
HLA-DR
CD14
CD206
Interstitial Macrophages
CD169
Monocytes
Plasmacytoid DCs
CD123
Myeloid DCs
CD11c