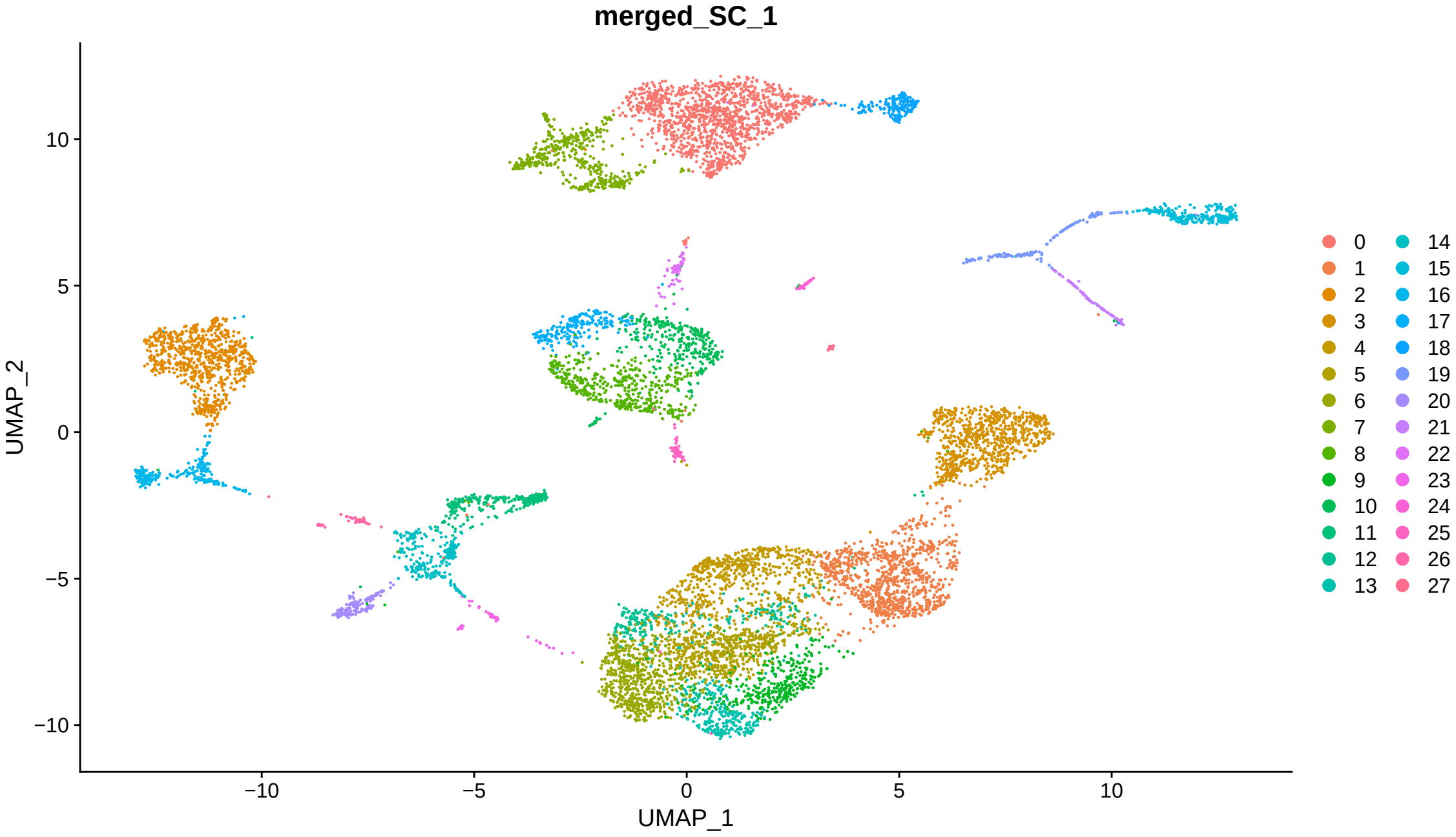
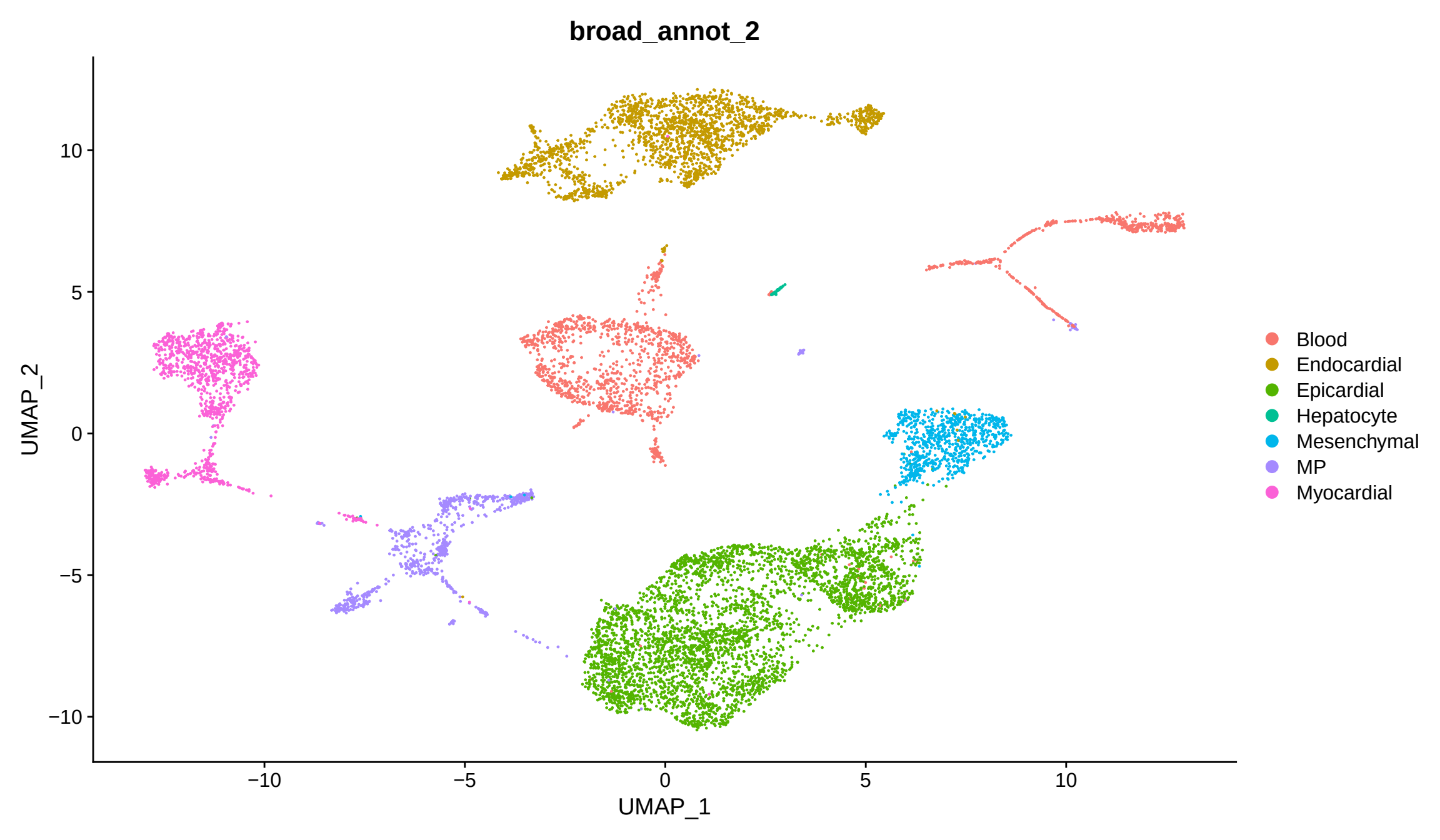
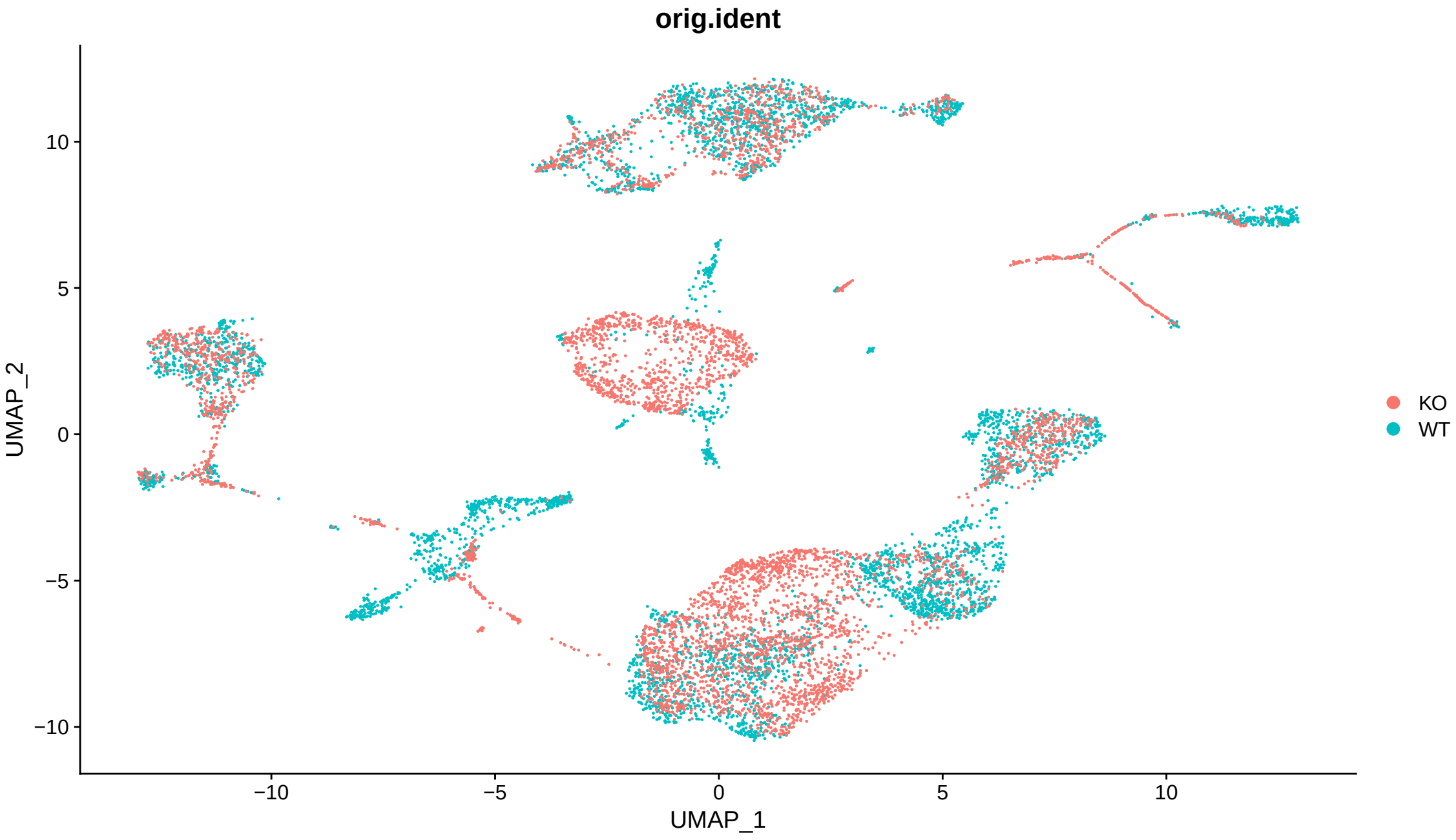
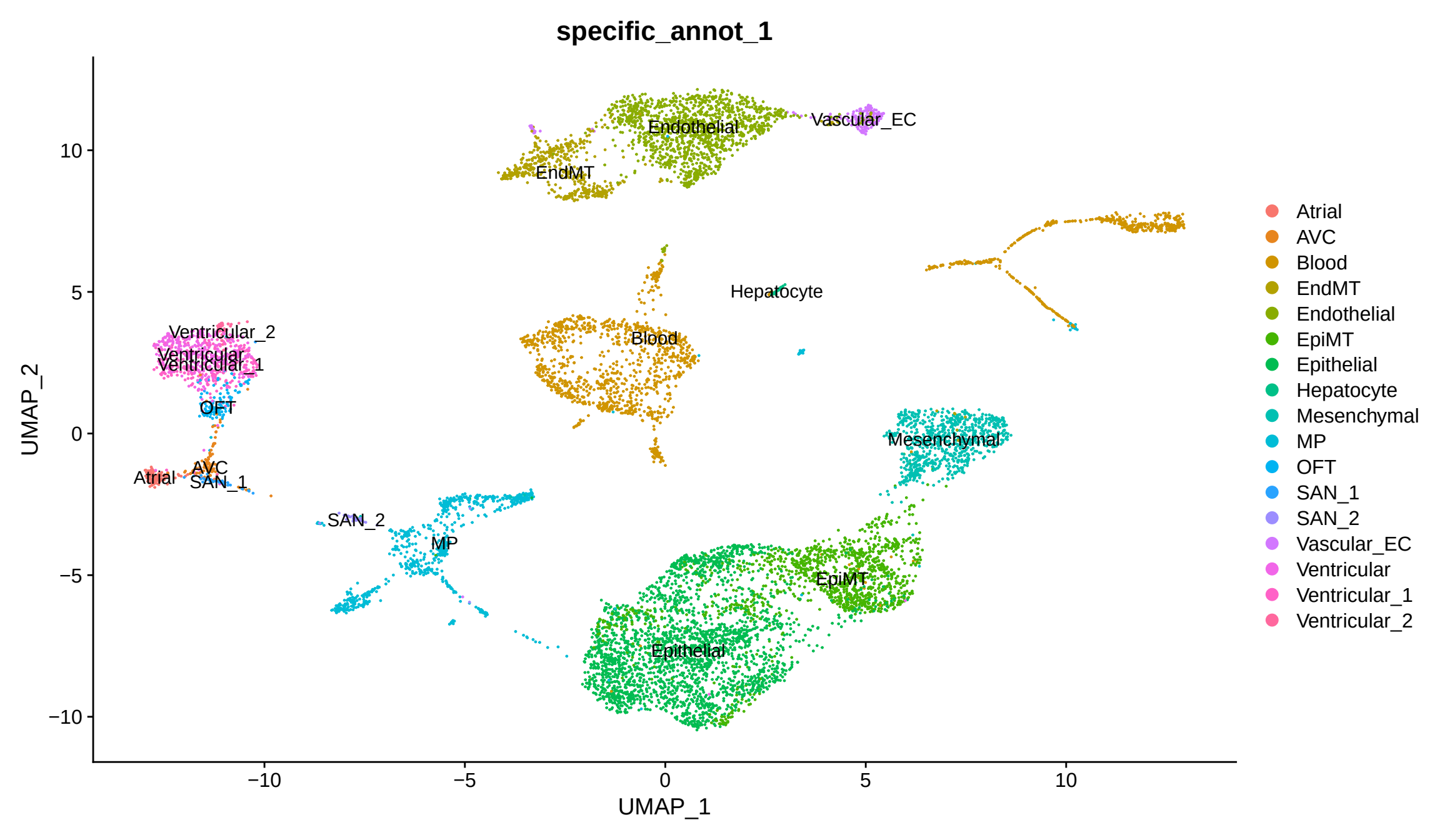
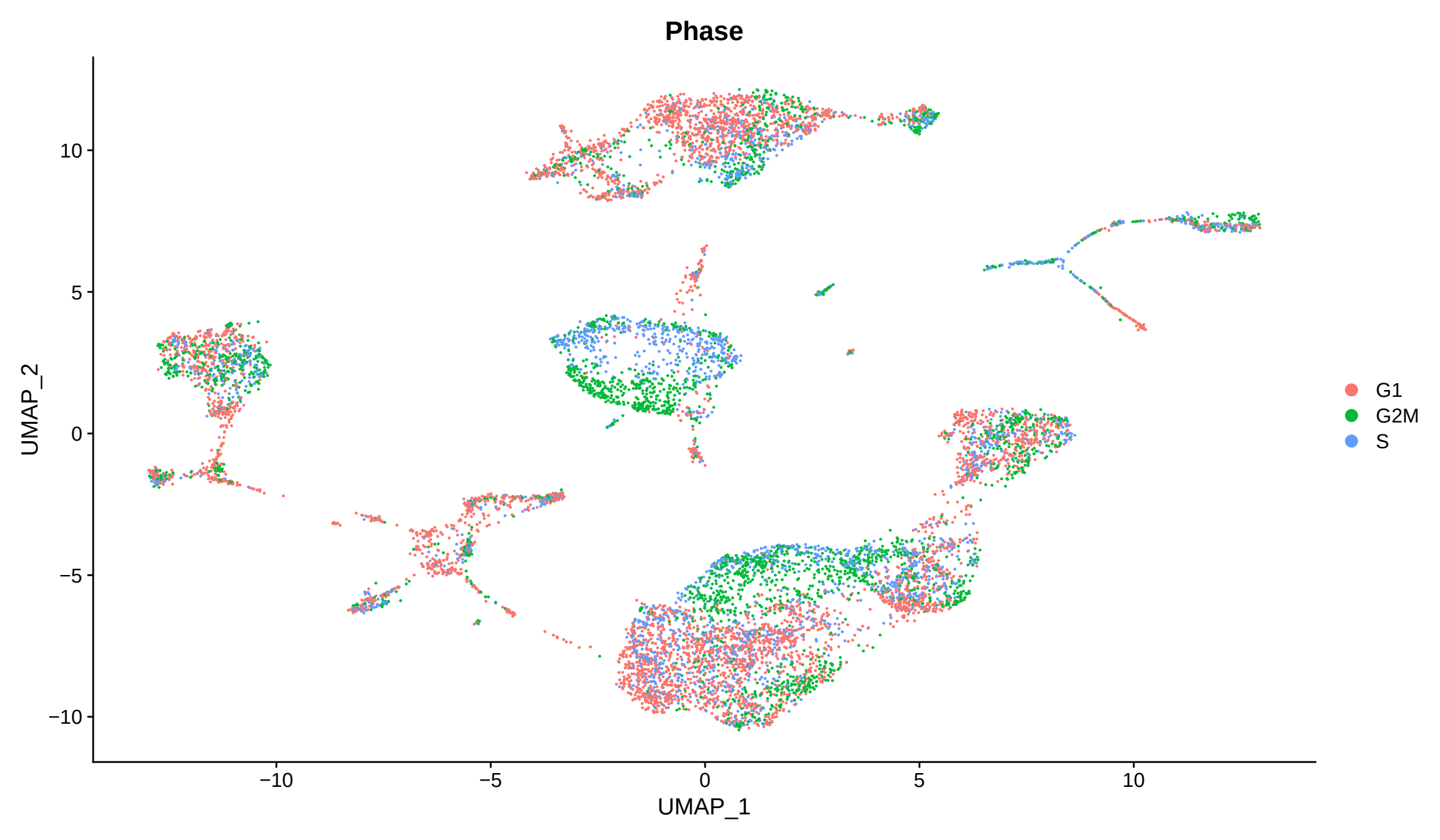

merged_SC_1
UMAP_2
UMAP_1
10
5
0
−5
−10
−10
−5
0
5
10
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27


broad_annot_2
10
5
0
−5
−10
UMAP_2
−10
−5
0
5
10
UMAP_1
Blood
Endocardial
Epicardial
Hepatocyte
Mesenchymal
MP
Myocardial


orig.ident
UMAP_2
UMAP_1
10
5
0
−5
−10
−10
−5
0
5
10
KO
WT


specific_annot_1
Endothelial
Vascular_EC
EndMT
Hepatocyte
Blood
Ventricular_2
Ventricular
Ventricular_1
OFT
Atrial
AVC
SAN_1
SAN_2
MP
Mesenchymal
EpiMT
Epithelial
Atrial
AVC
Blood
EndMT
Endothelial
EpiMT
Epithelial
Hepatocyte
Mesenchymal
MP
OFT
SAN_1
SAN_2
Vascular_EC
Ventricular
Ventricular_1
Ventricular_2
UMAP_2
UMAP_1
10
5
0
−5
−10
−10
−5
0
5
10


Phase
UMAP_2
UMAP_1
10
5
0
−5
−10
−10
−5
0
5
10
G1
G2M
S