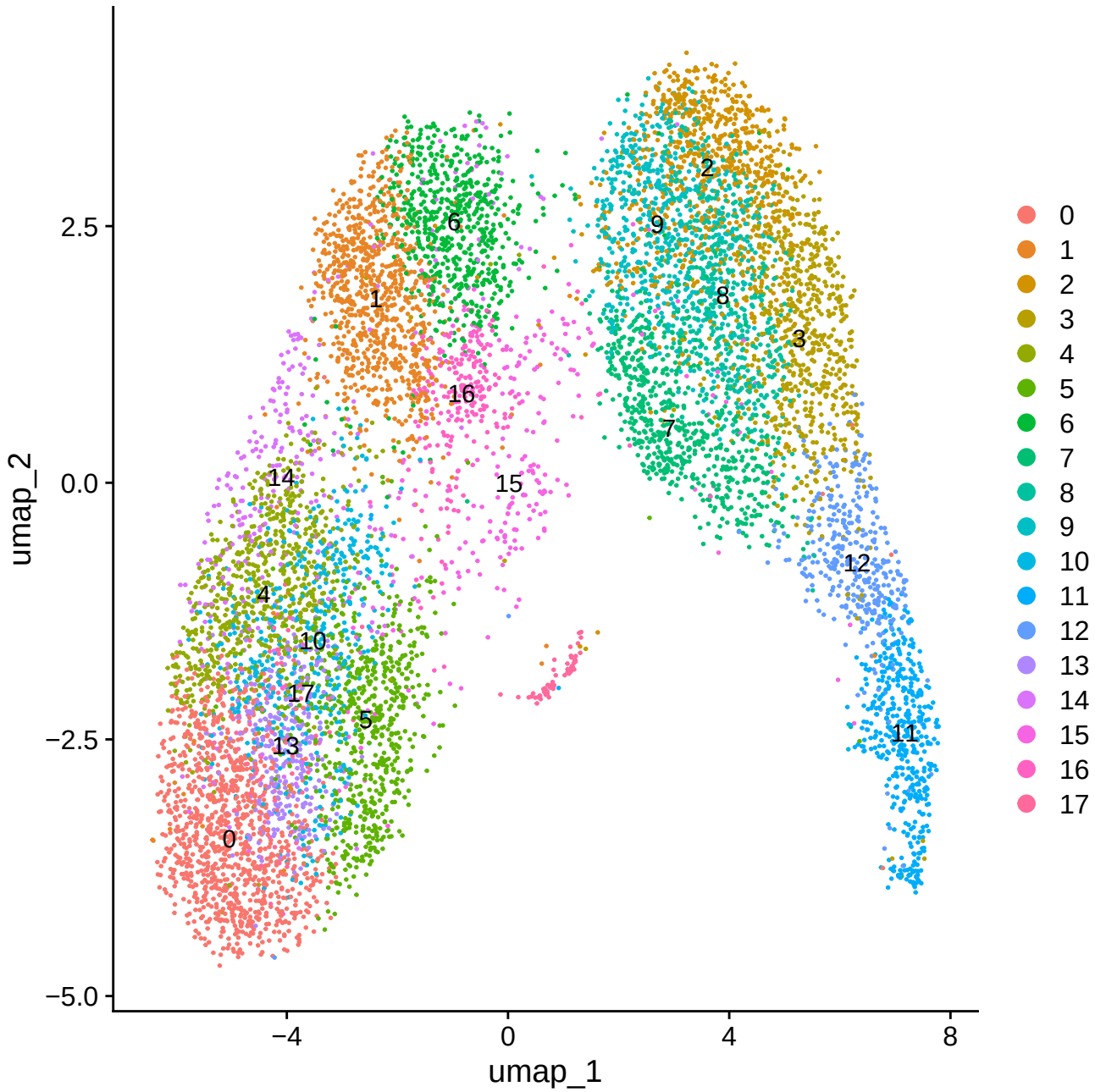
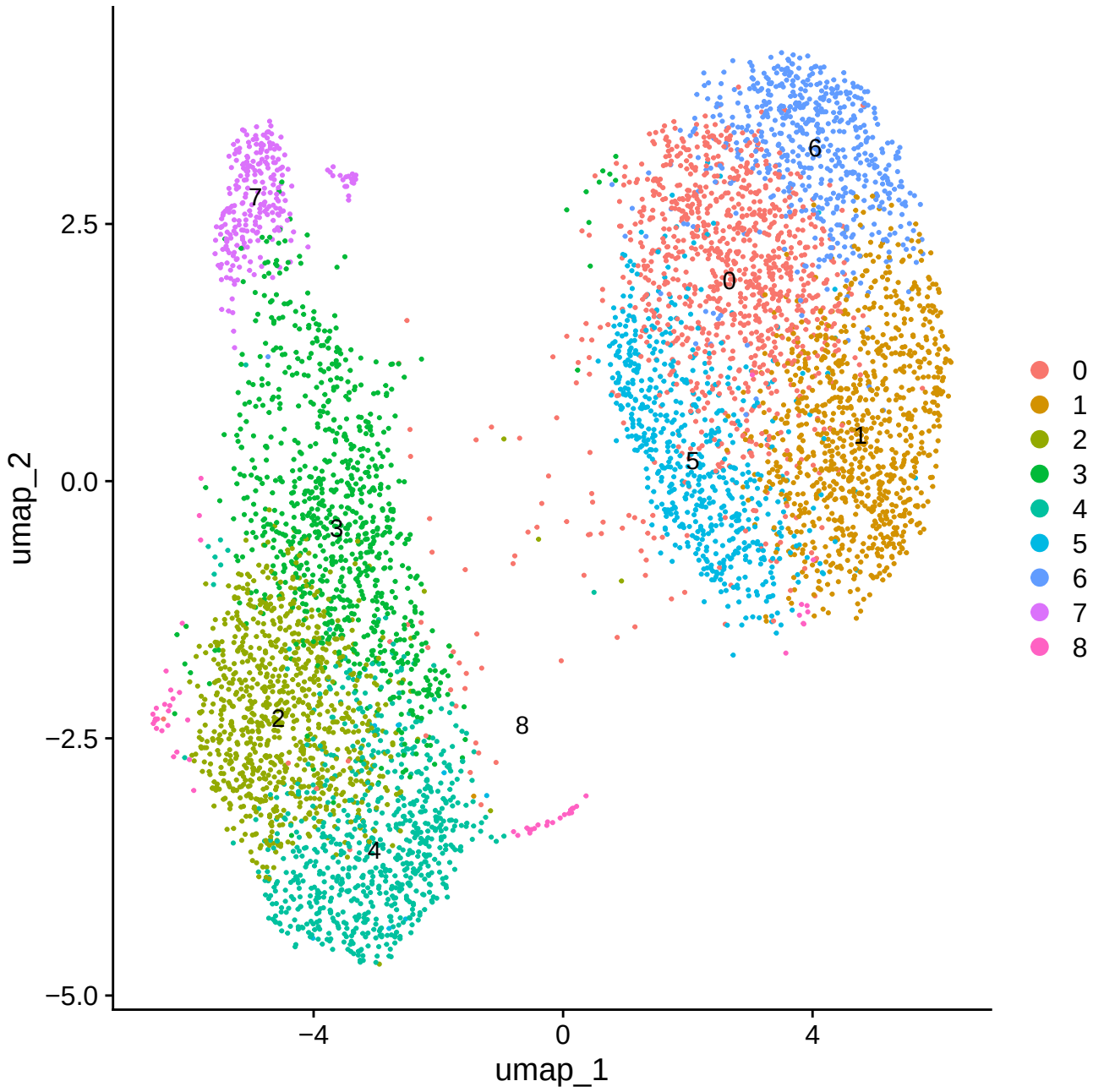
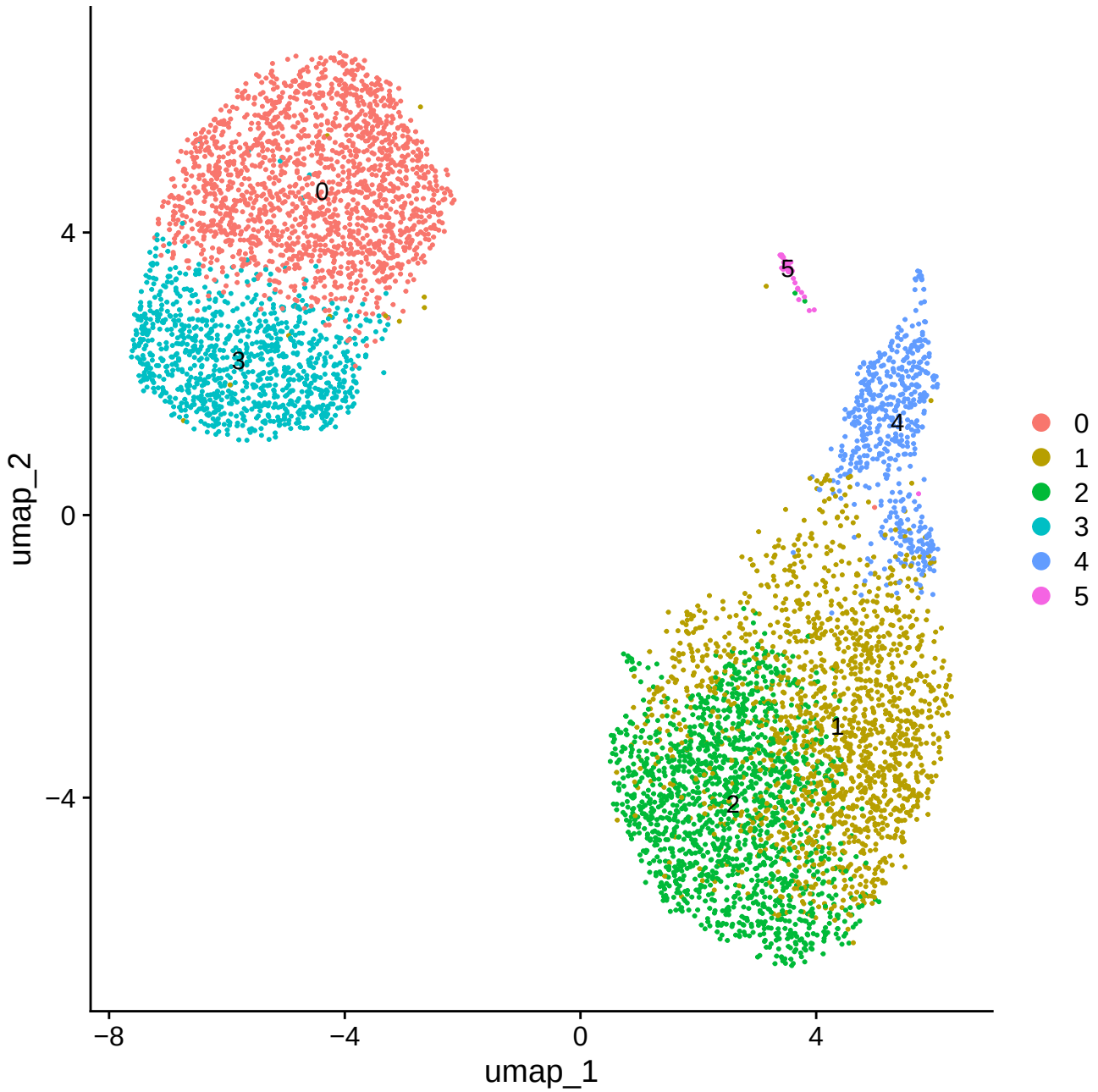
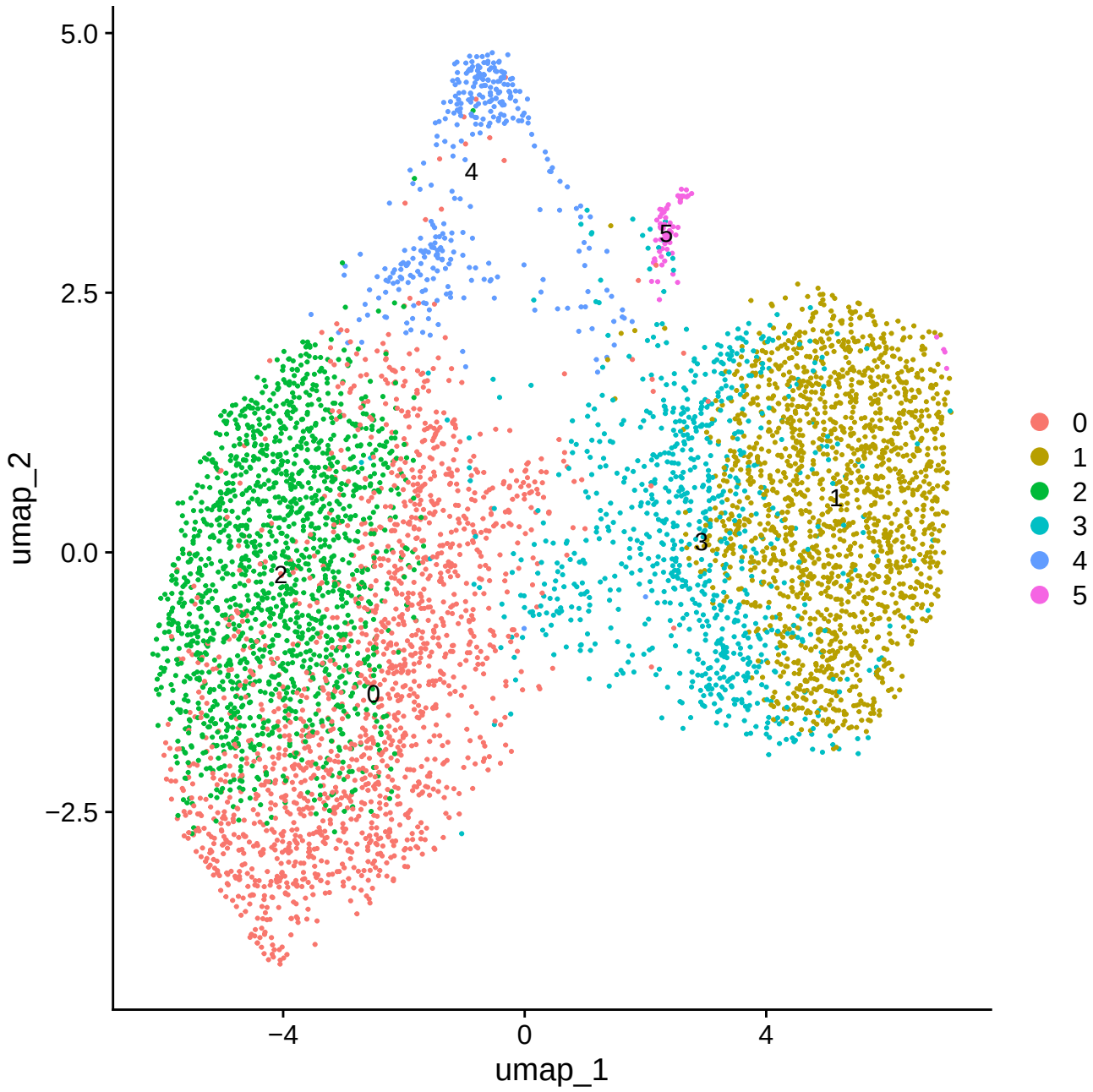
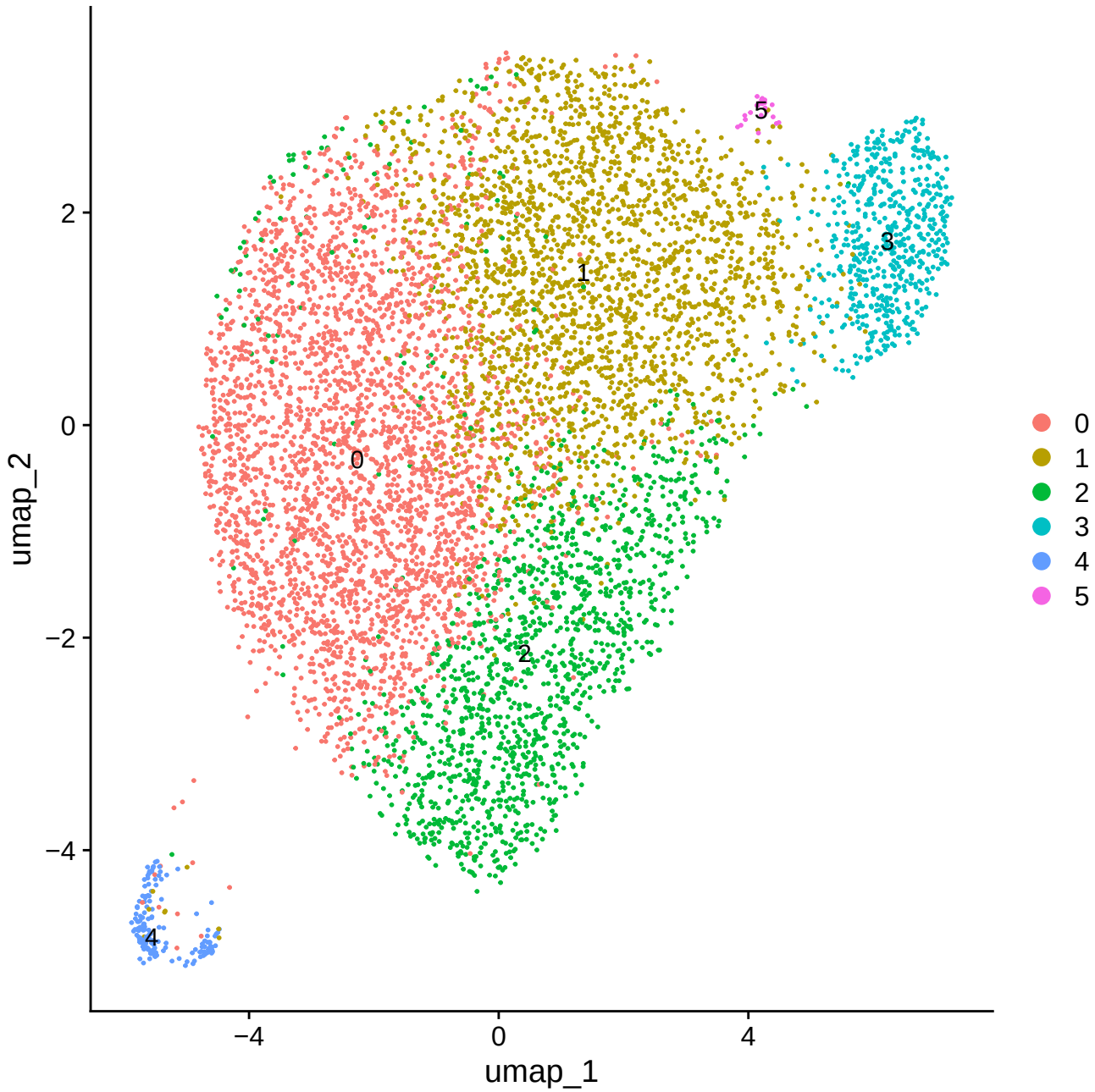
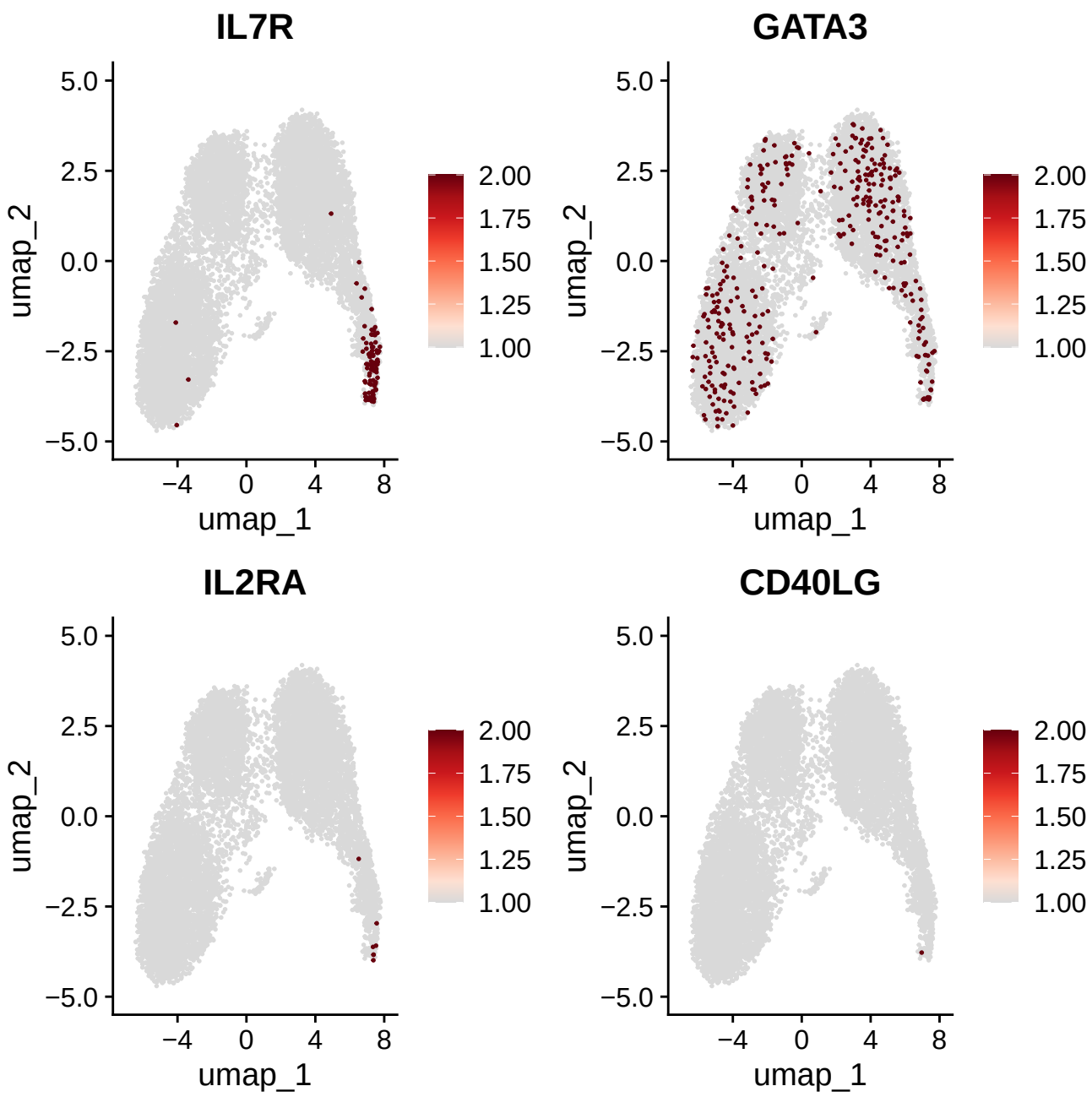

umap_2
umap_1
2.5
0.0
−2.5
−5.0
−4
0
4
8
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

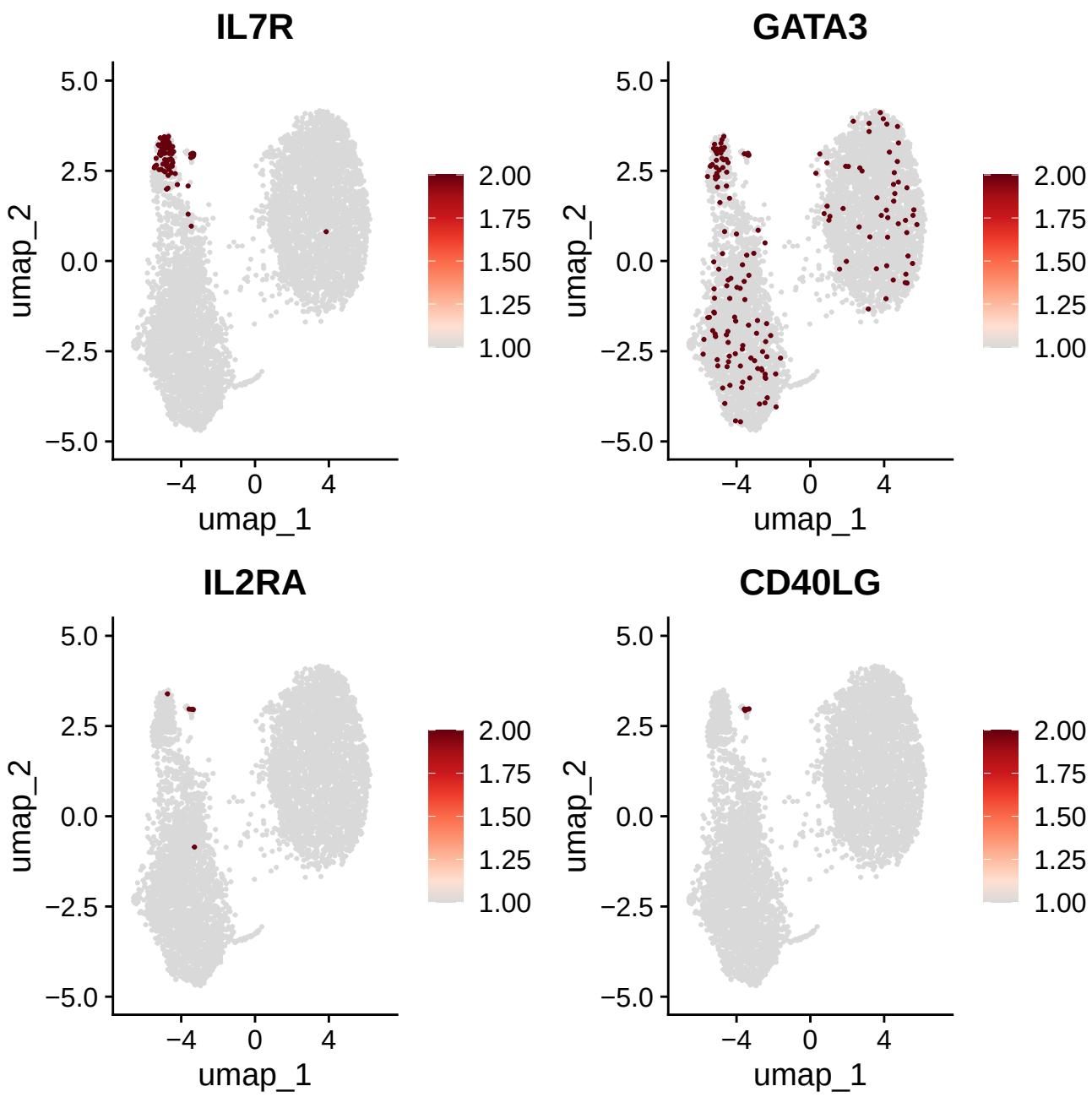

umap_2
umap_1
2.5
0.0
−2.5
−5.0
−4
0
4
0
1
2
3
4
5
6
7
8

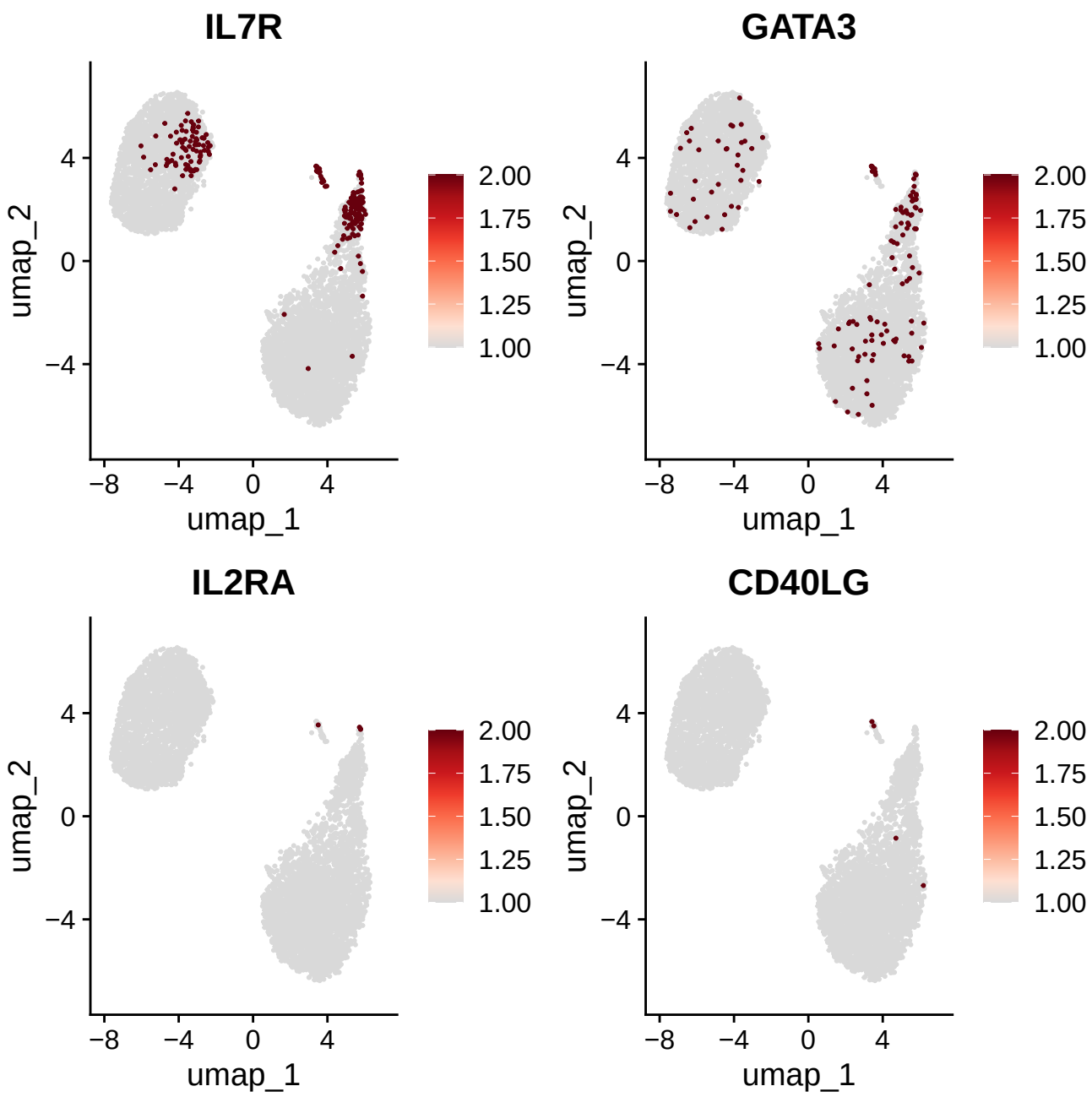

0
1
2
3
4
5
umap_2
umap_1
4
0
−4
−8
−4
0
4
0
1
2
3
4
5

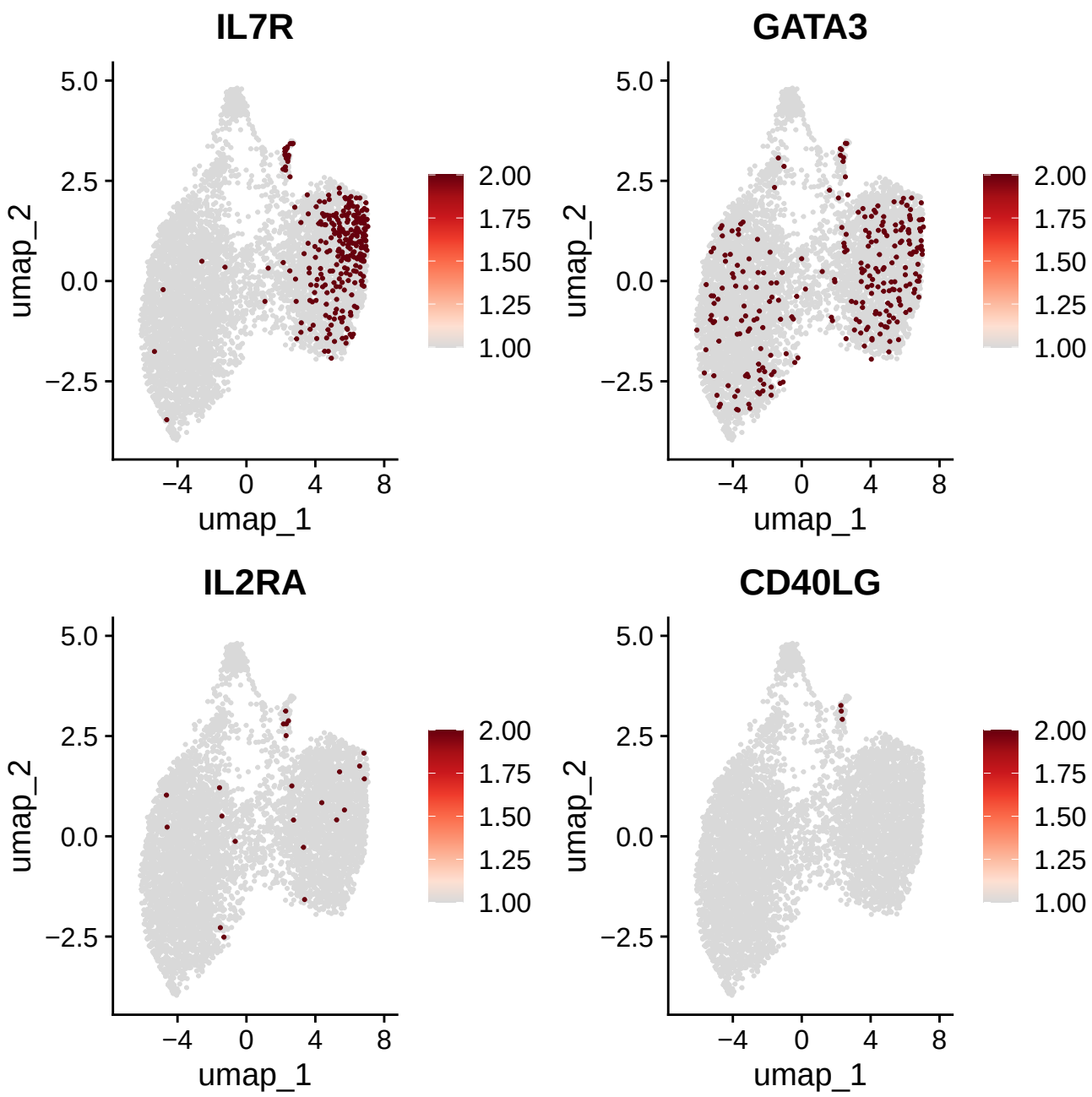

5.0
2.5
0.0
−2.5
umap_2
−4
0
4
umap_1
0
1
2
3
4
5
0
1
2
3
4
5

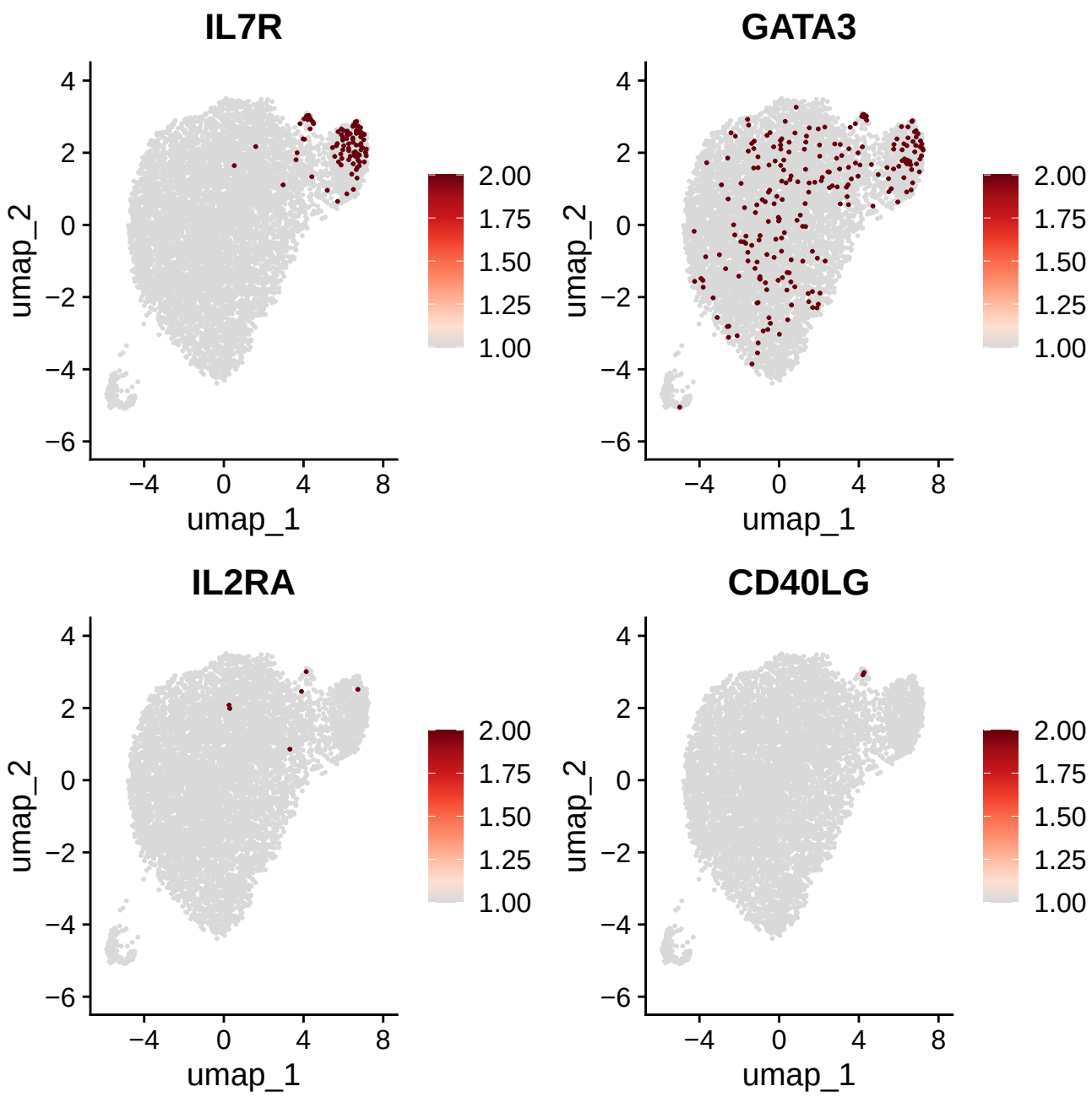

umap_2
umap_1
2
0
−2
−4
−4
0
4
0
1
2
3
4
5


IL7R
GATA3
IL2RA
CD40LG
umap_1
umap_2
5.0
2.5
0.0
−2.5
−5.0
−4
0
4
8
2.00
1.75
1.50
1.25
1.00


IL7R
GATA3
IL2RA
CD40LG
umap_2
umap_1
5.0
2.5
0.0
−2.5
−5.0
−4
0
4
2.00
1.75
1.50
1.25
1.00


IL7R
GATA3
IL2RA
CD40LG
umap_1
umap_2
−8
−4
0
4
2.00
1.75
1.50
1.25
1.00


IL7R
GATA3
IL2RA
CD40LG
umap_1
umap_2
5.0
2.5
0.0
−2.5
−4
0
4
8
2.00
1.75
1.50
1.25
1.00


IL7R
GATA3
IL2RA
CD40LG
umap_1
umap_2
2.00
1.75
1.50
1.25
1.00