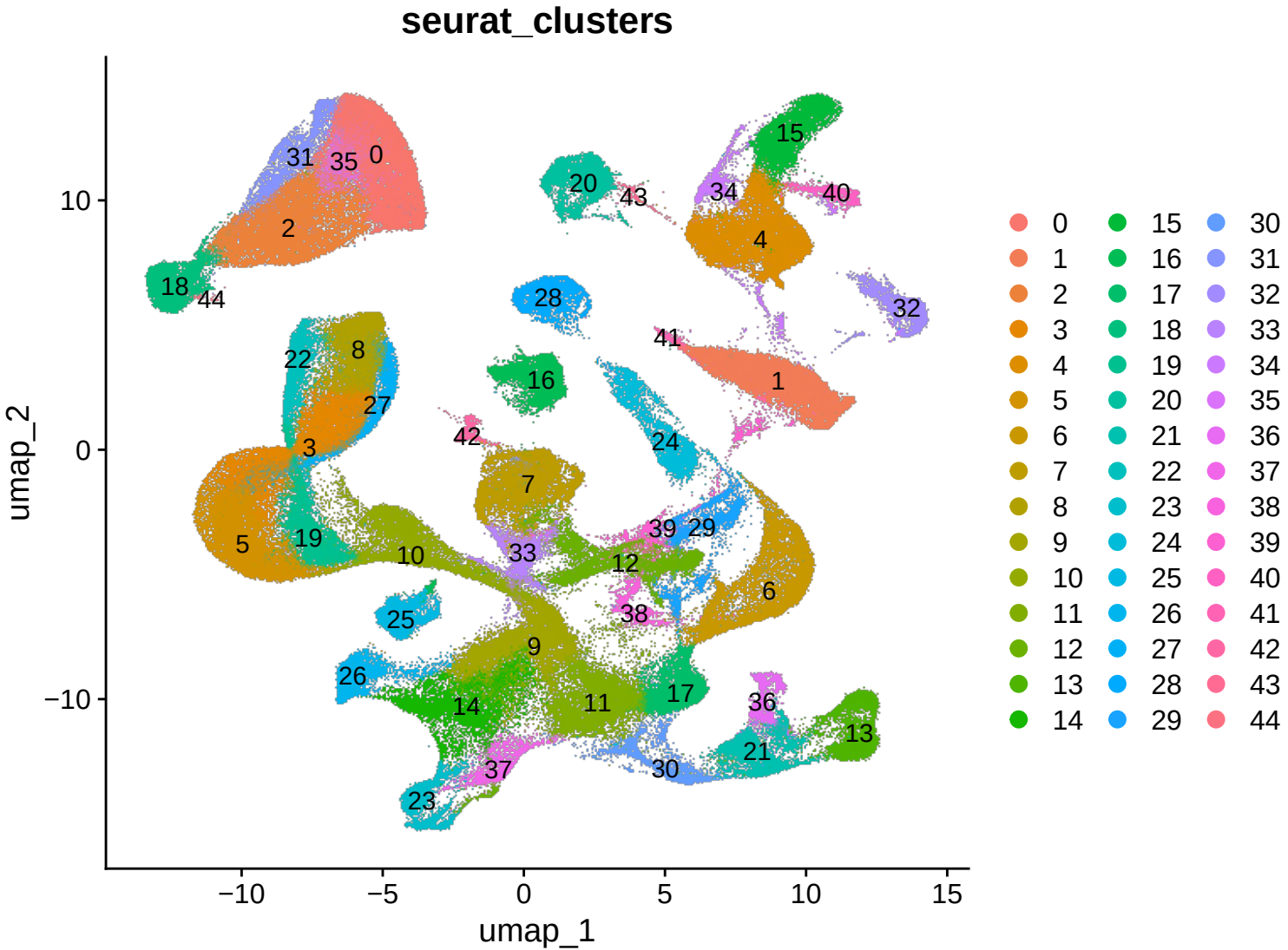
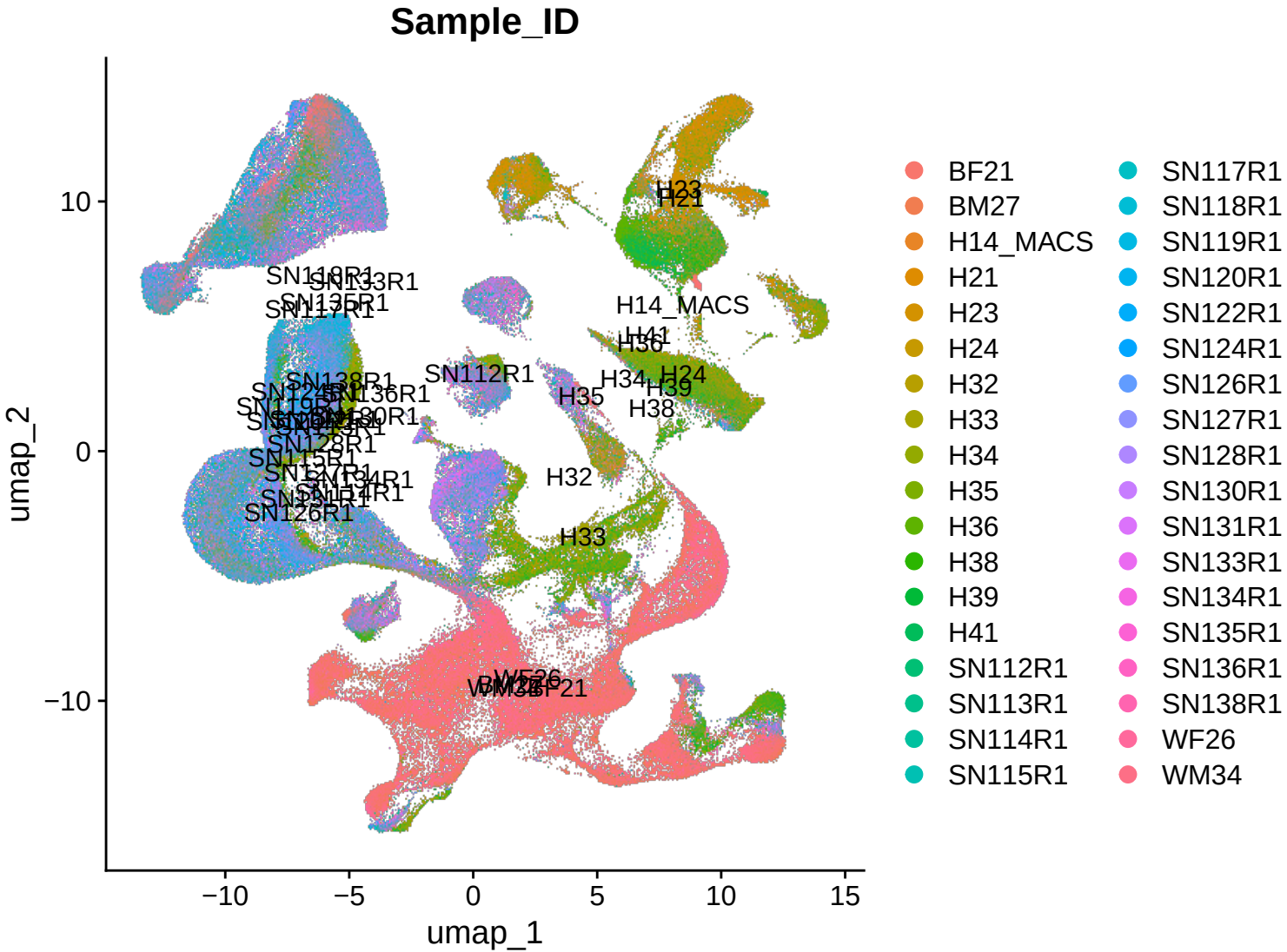
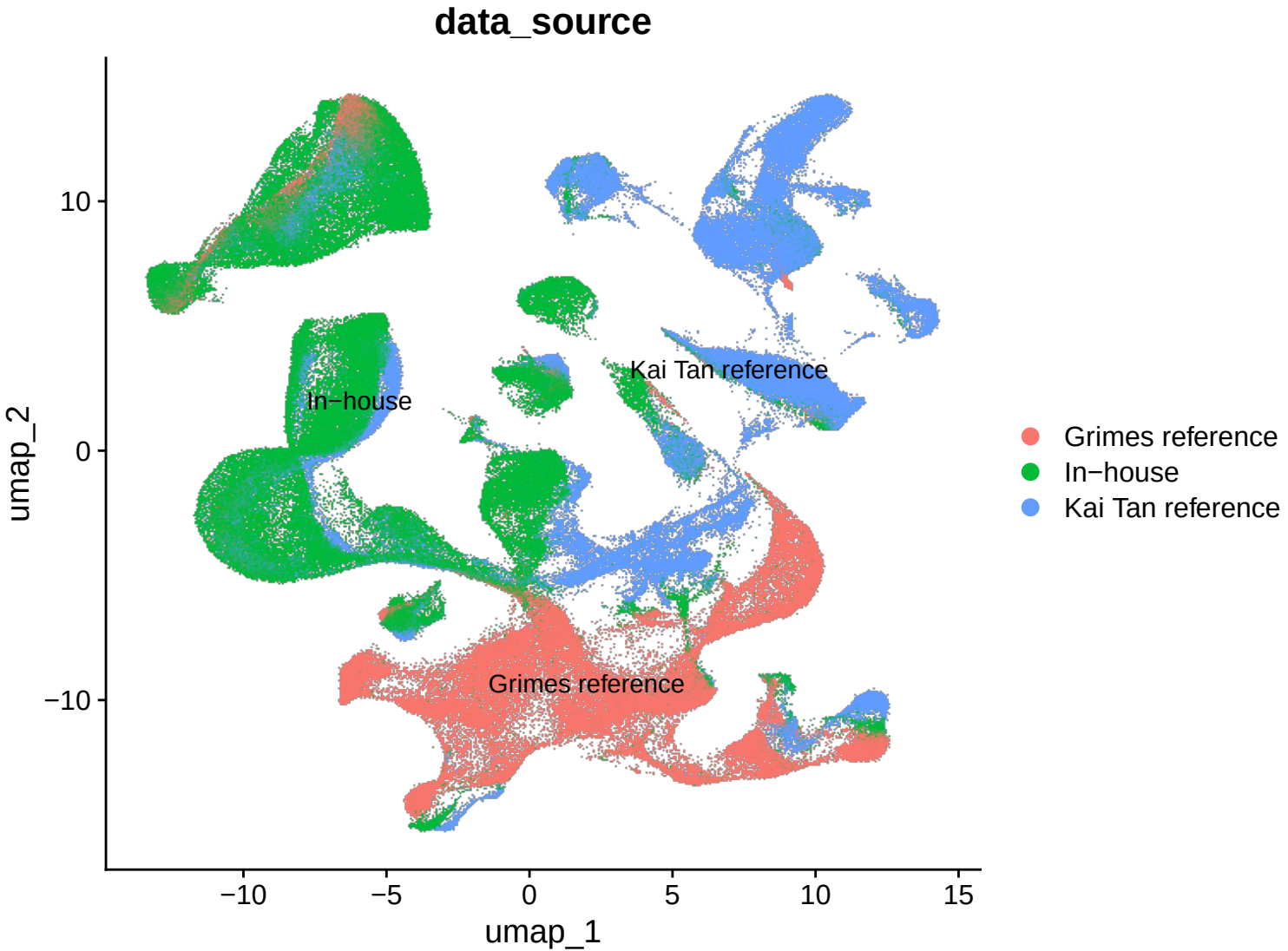
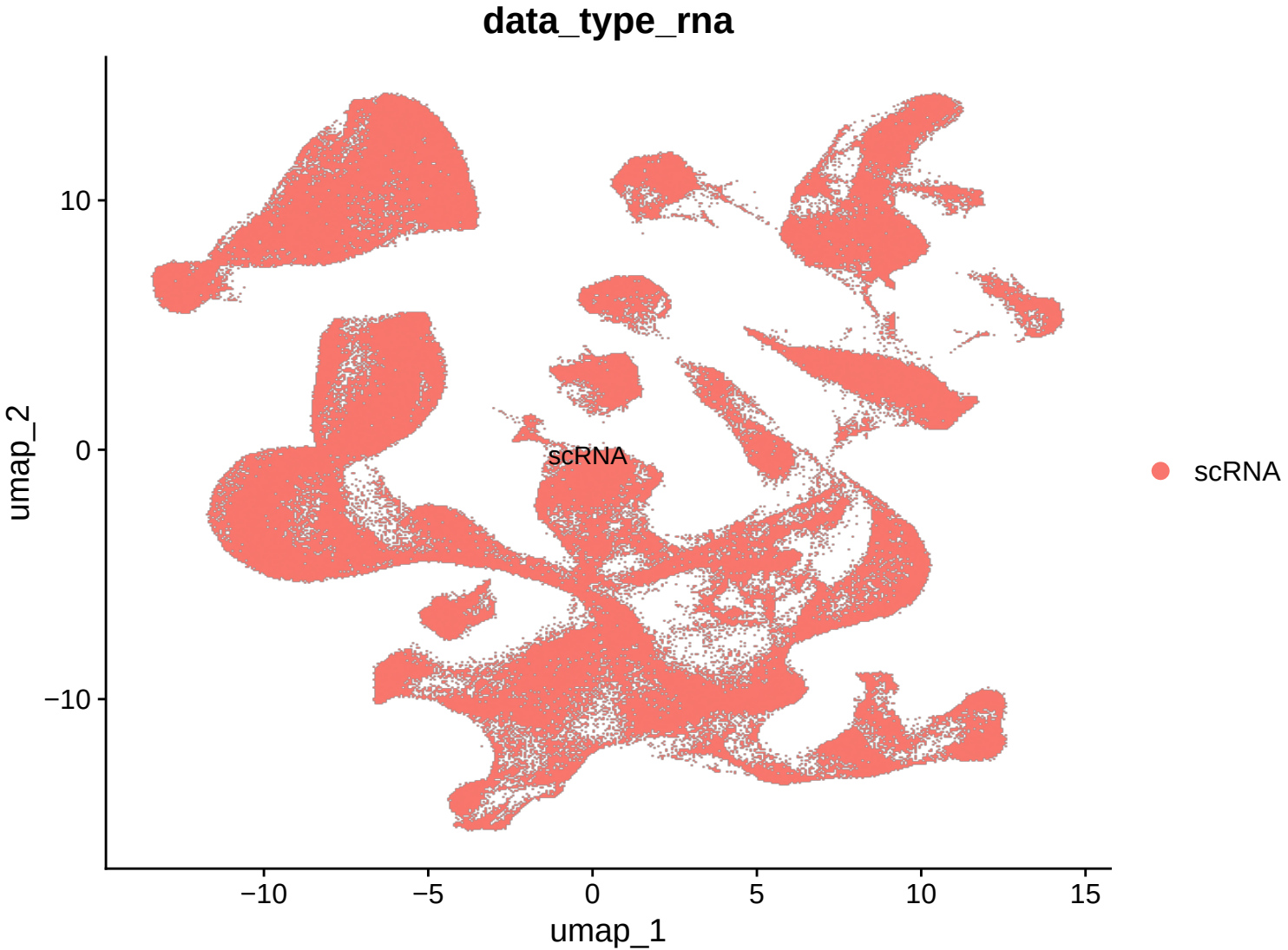
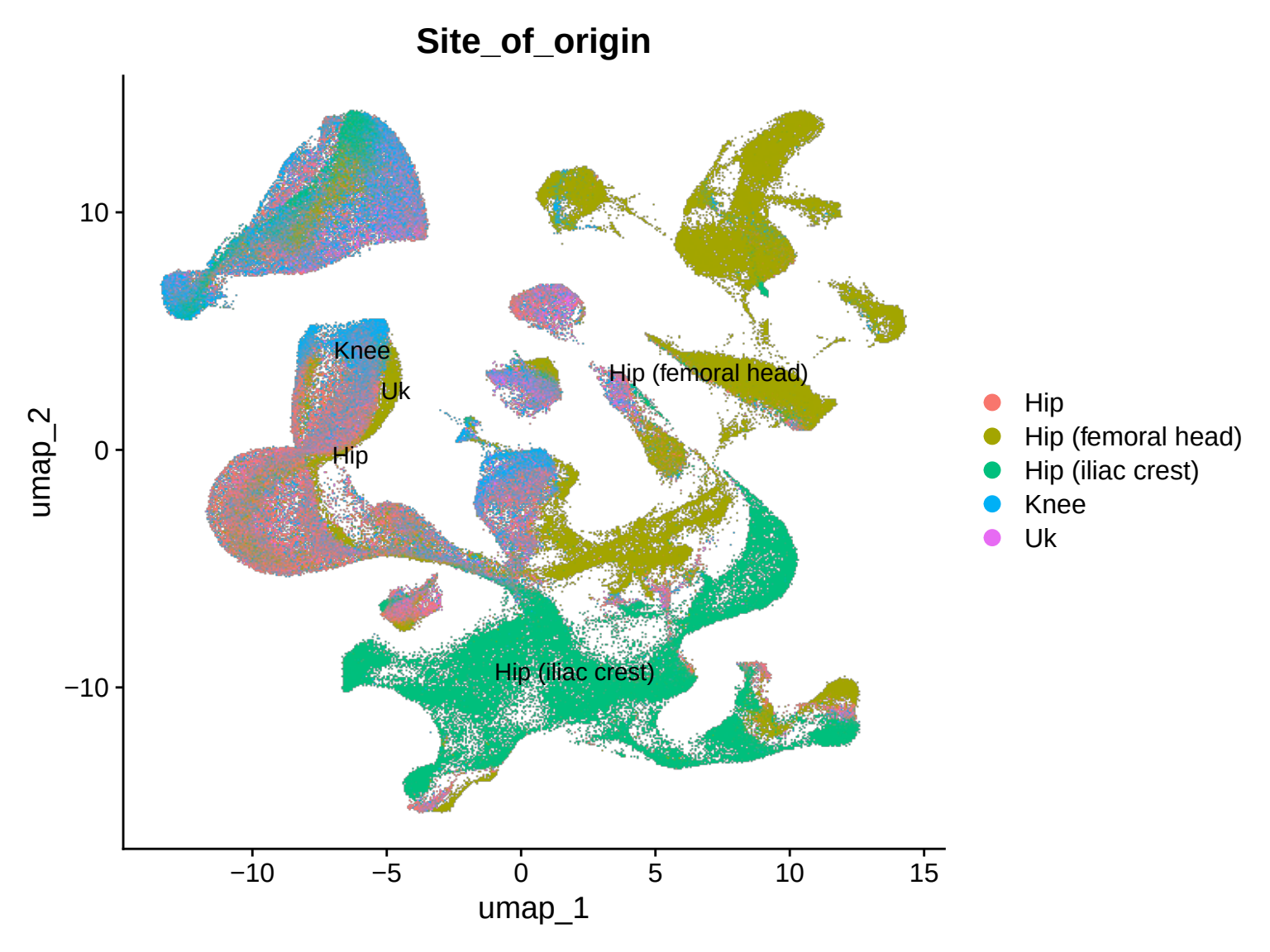

seurat_clusters
umap_2
umap_1
10
0
−10
−10
−5
0
5
10
15
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44


Sample_ID
umap_2
umap_1
10
0
−10
−10
−5
0
5
10
15
H14_MACS
H21
H23
H24
H32
H33
H34
H35
H36
H38
H39
H41
SN112R1
SN118R1
SN133R1
SN135R1
SN117R1
SN138R1
SN136R1
SN128R1
SN115R1
SN126R1
WF26
WM34
BF21
BM27
H14_MACS
H21
H23
H24
H32
H33
H34
H35
H36
H38
H39
H41
SN112R1
SN113R1
SN114R1
SN115R1
SN117R1
SN118R1
SN119R1
SN120R1
SN122R1
SN124R1
SN126R1
SN127R1
SN128R1
SN130R1
SN131R1
SN133R1
SN134R1
SN135R1
SN136R1
SN138R1
WF26
WM34


data_source
10
0
−10
umap_2
−10
−5
0
5
10
15
umap_1
In−house
Kai Tan reference
Grimes reference
Grimes reference
In−house
Kai Tan reference


data_type_rna
scRNA
umap_2
umap_1
10
0
−10
−10
−5
0
5
10
15
scRNA


Site_of_origin
Knee
Uk
Hip
Hip (femoral head)
Hip (iliac crest)
10
0
−10
umap_2
−10
−5
0
5
10
15
umap_1
Hip
Hip (femoral head)
Hip (iliac crest)
Knee
Uk