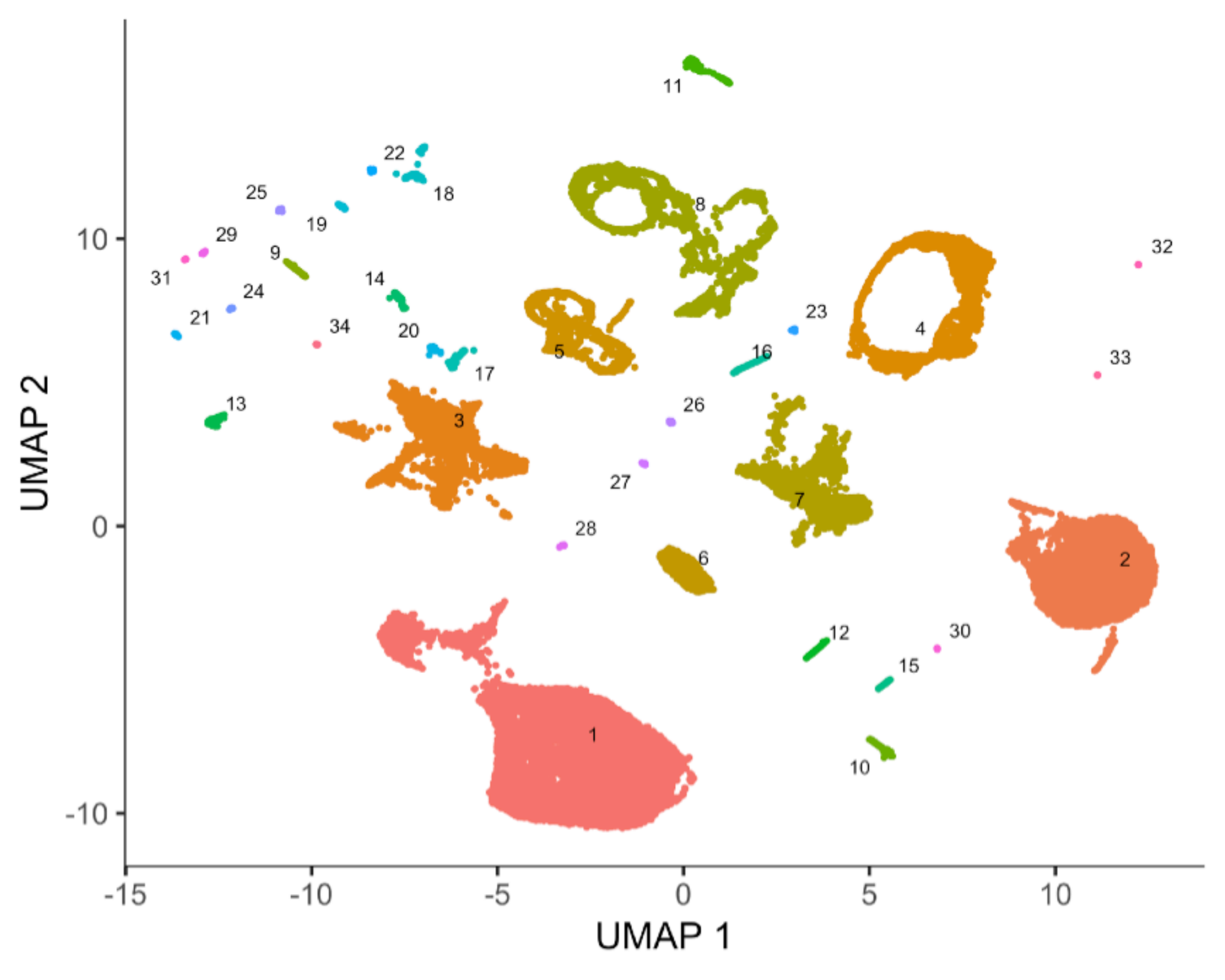
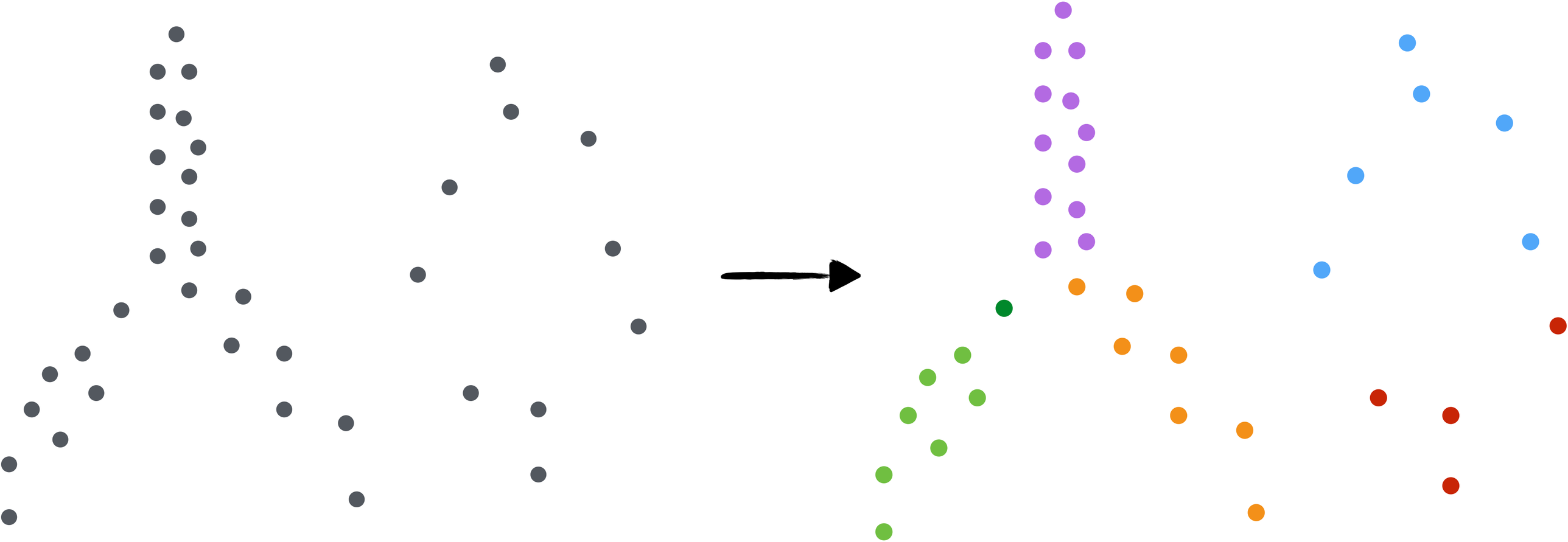
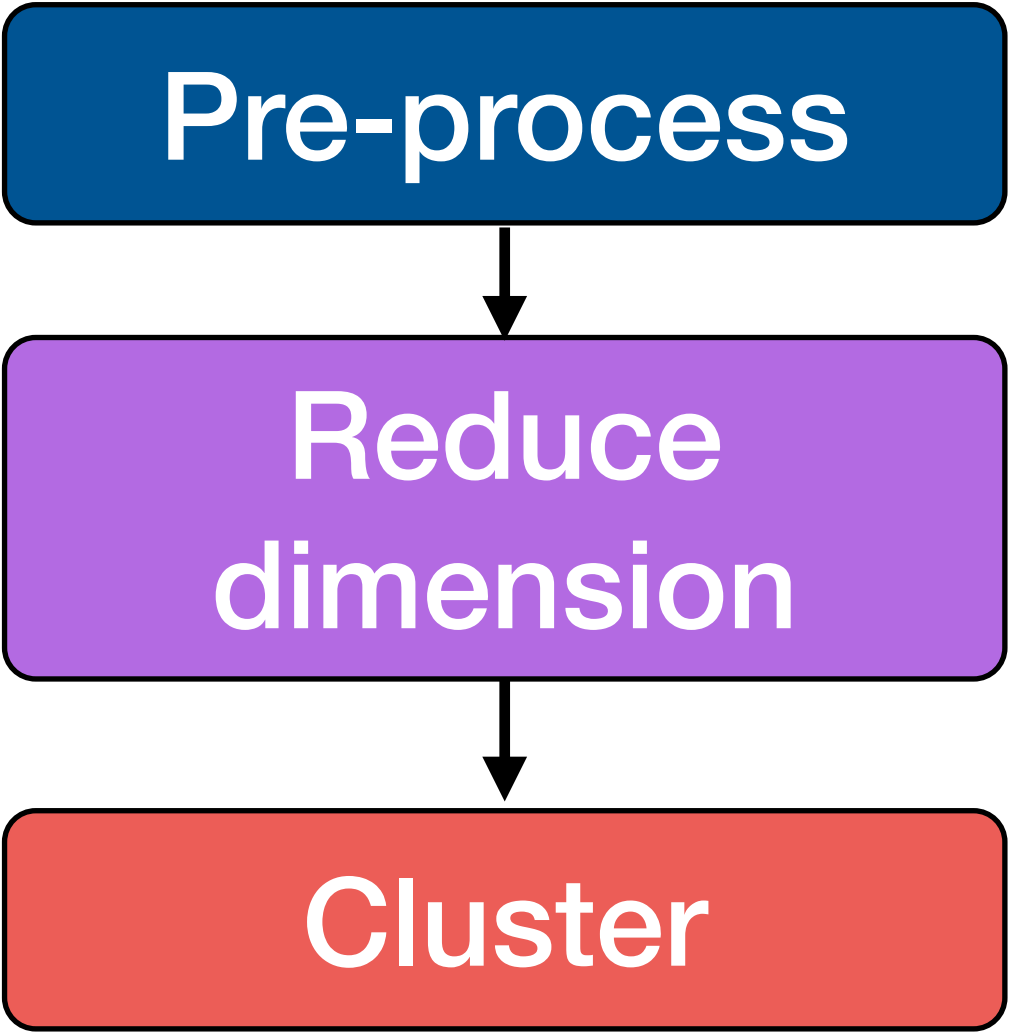


UMAP 2
UMAP 1
10
0
-10
-15
-10
-5
0
5
10
11
22
18
25
19
8
29
9
32
31
14
24
23
4
21
34
20
5
16
33
17
13
3
26
27
7
28
6
2
12
30
15
1
10

Group cells by partitions



```
cds <- cluster_cells(cds)
plot_cells(cds, color_cells_by="partition",
group_cells_by="partition")
```

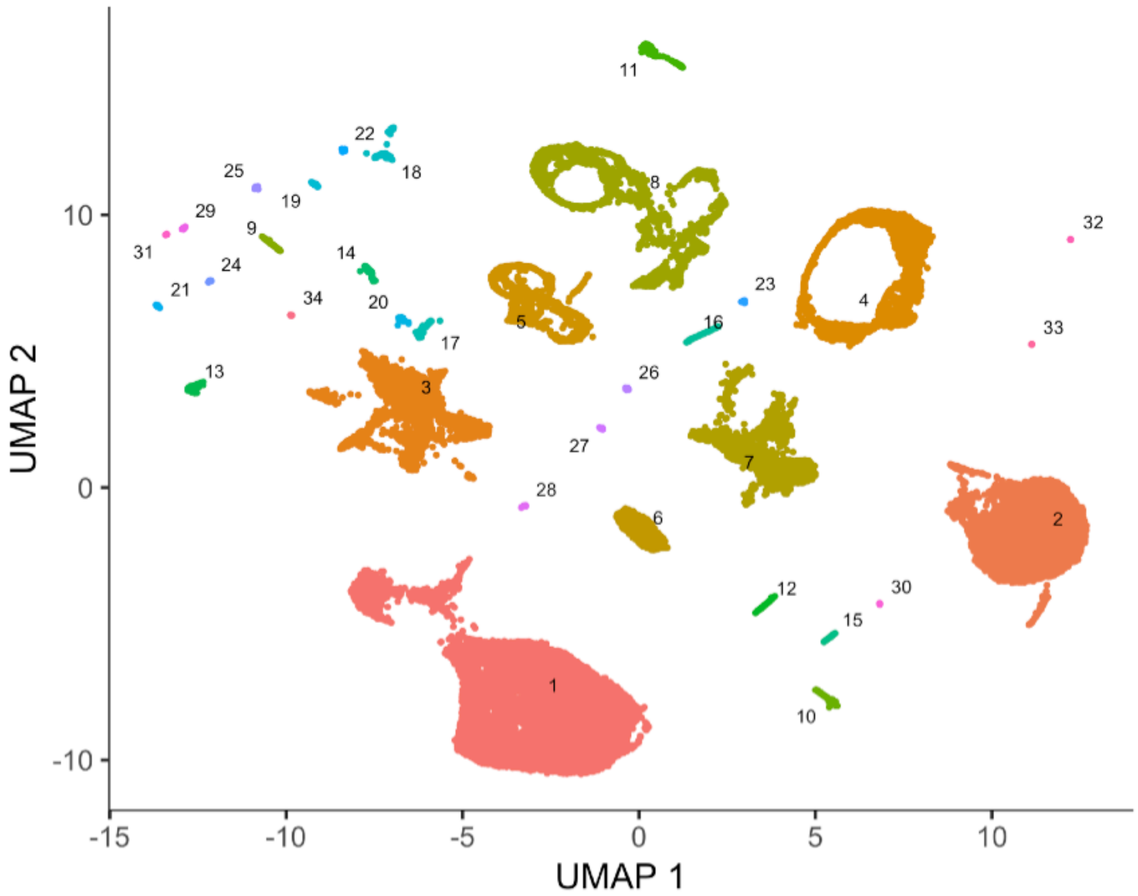

Pre-process
Reduce dimension
Cluster

Pre-process

Reduce dimension

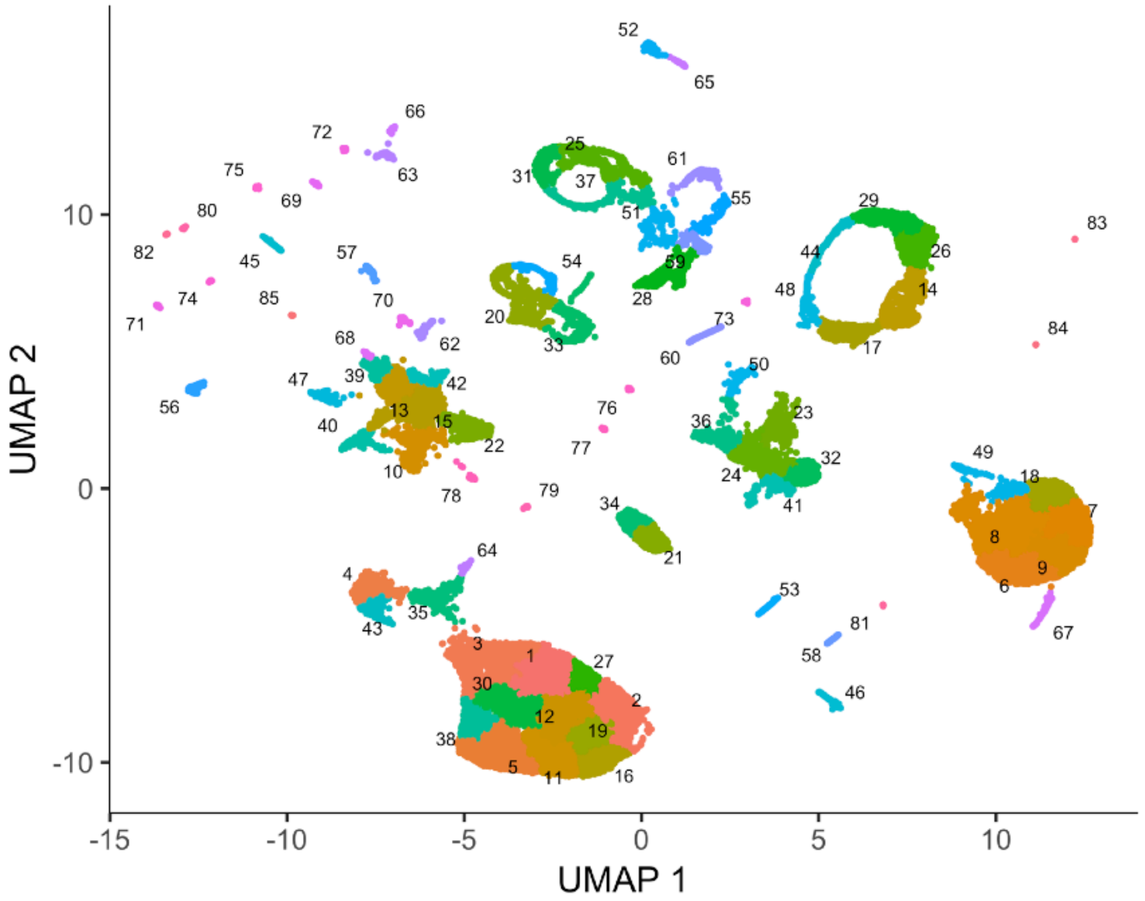
Cluster

Group cells by partitions




```
cds <- cluster_cells(cds)
plot_cells(cds, color_cells_by="partition",
group_cells_by="partition")
```

Group cells by clusters




```
cds <- cluster_cells(cds)
plot_cells(cds)
```