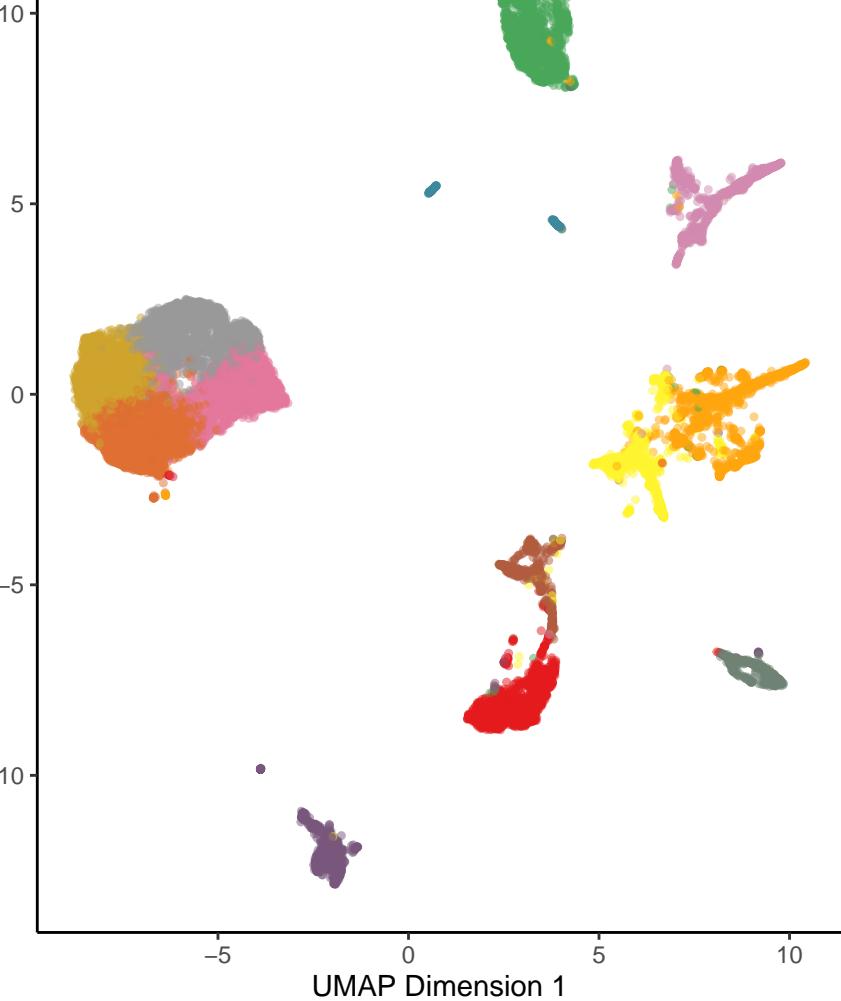


Total Number of Groups = 14

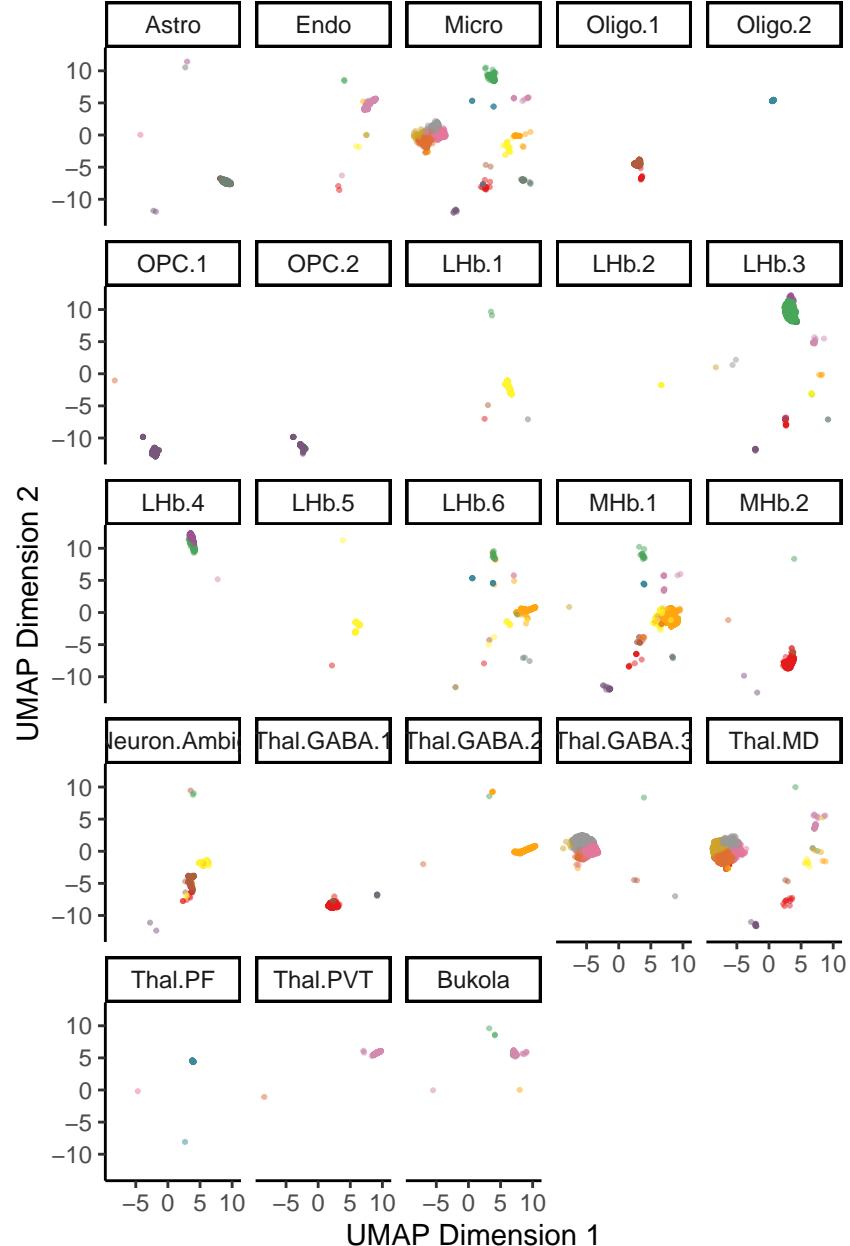
UMAP Dimension 2



louvain

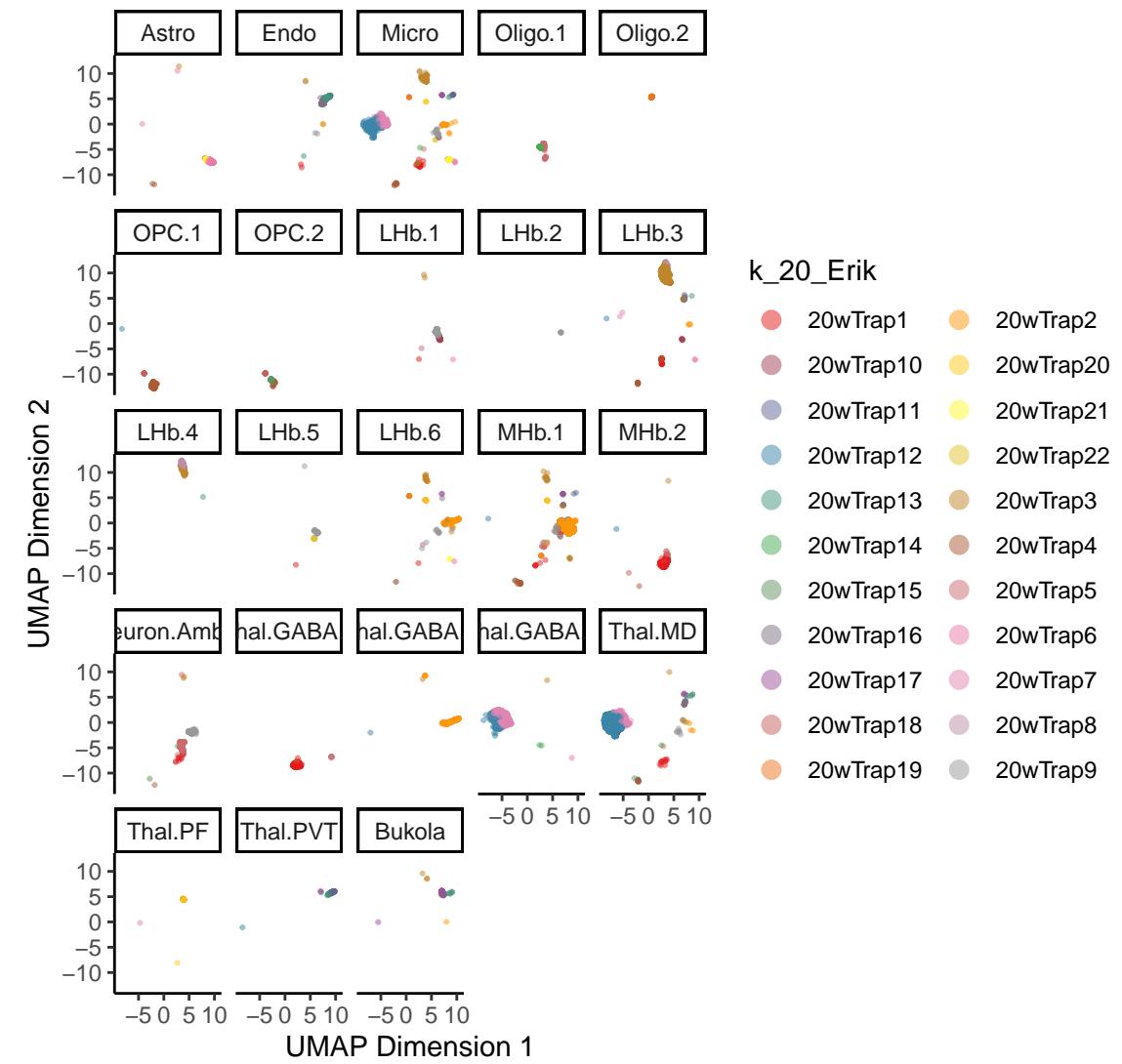
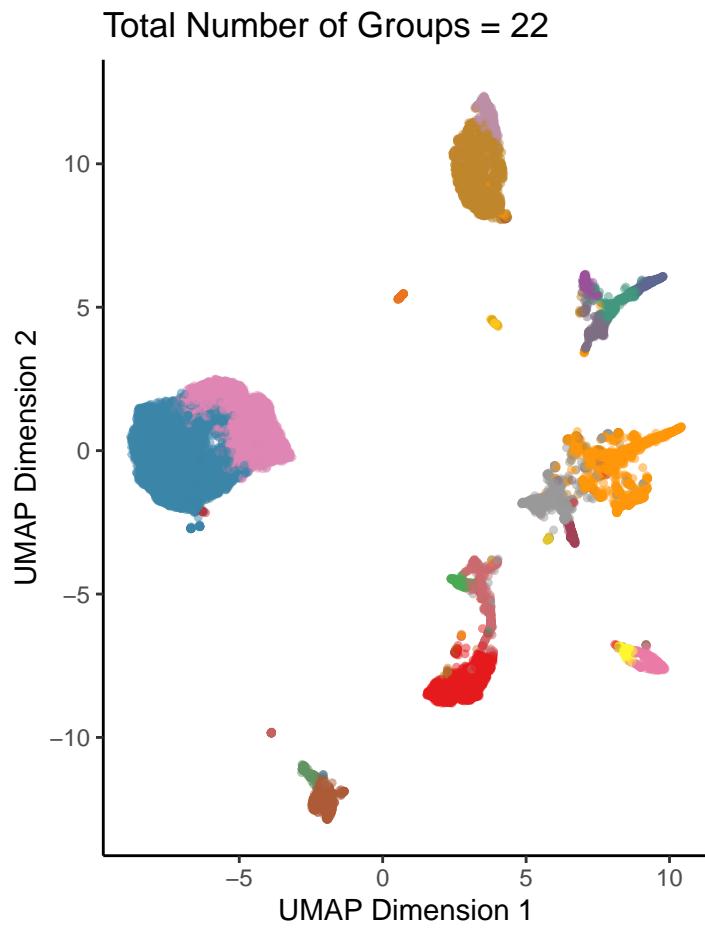
- Louvain1
- Louvain10
- Louvain11
- Louvain12
- Louvain13
- Louvain14
- Louvain2
- Louvain3
- Louvain4
- Louvain5
- Louvain6
- Louvain7
- Louvain8
- Louvain9

Rand Index: 0.481



louvain

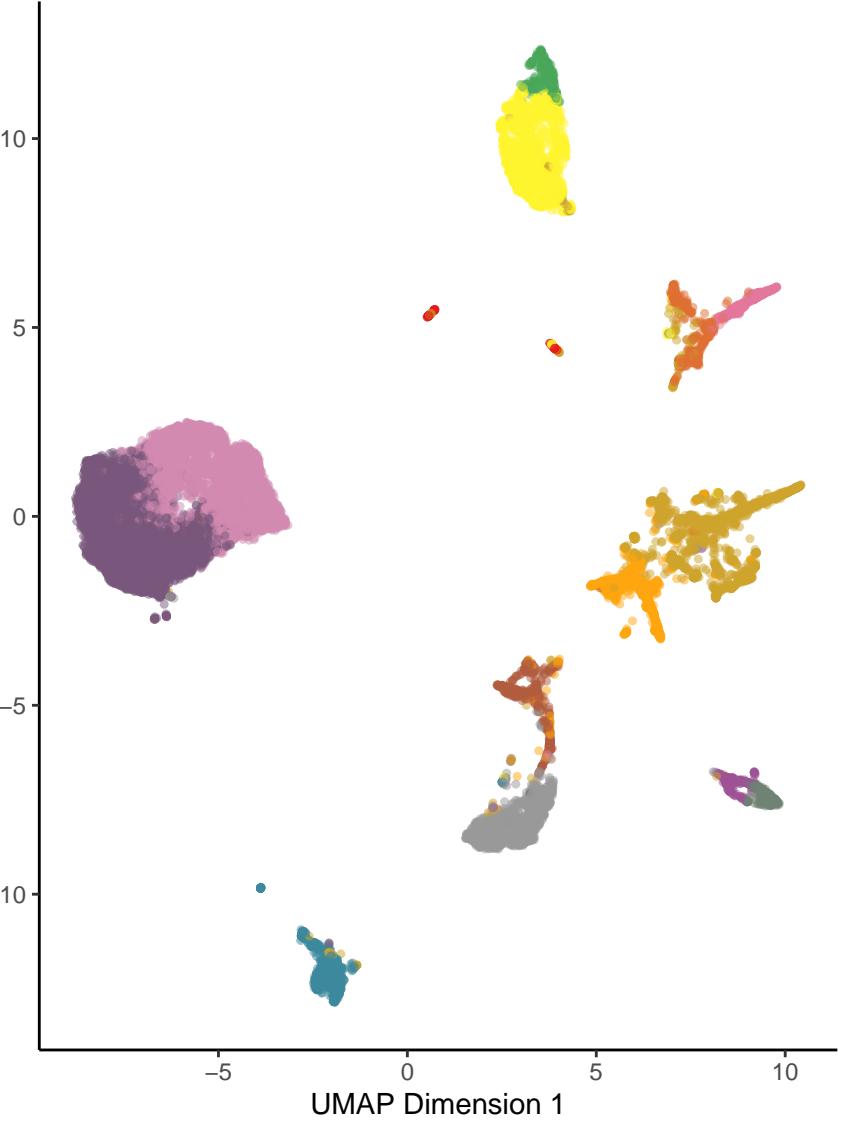
- Louvain1
- Louvain10
- Louvain11
- Louvain12
- Louvain13
- Louvain14
- Louvain2
- Louvain3
- Louvain4
- Louvain5
- Louvain6
- Louvain7
- Louvain8
- Louvain9



Rand Index: 0.699

Total Number of Groups = 14

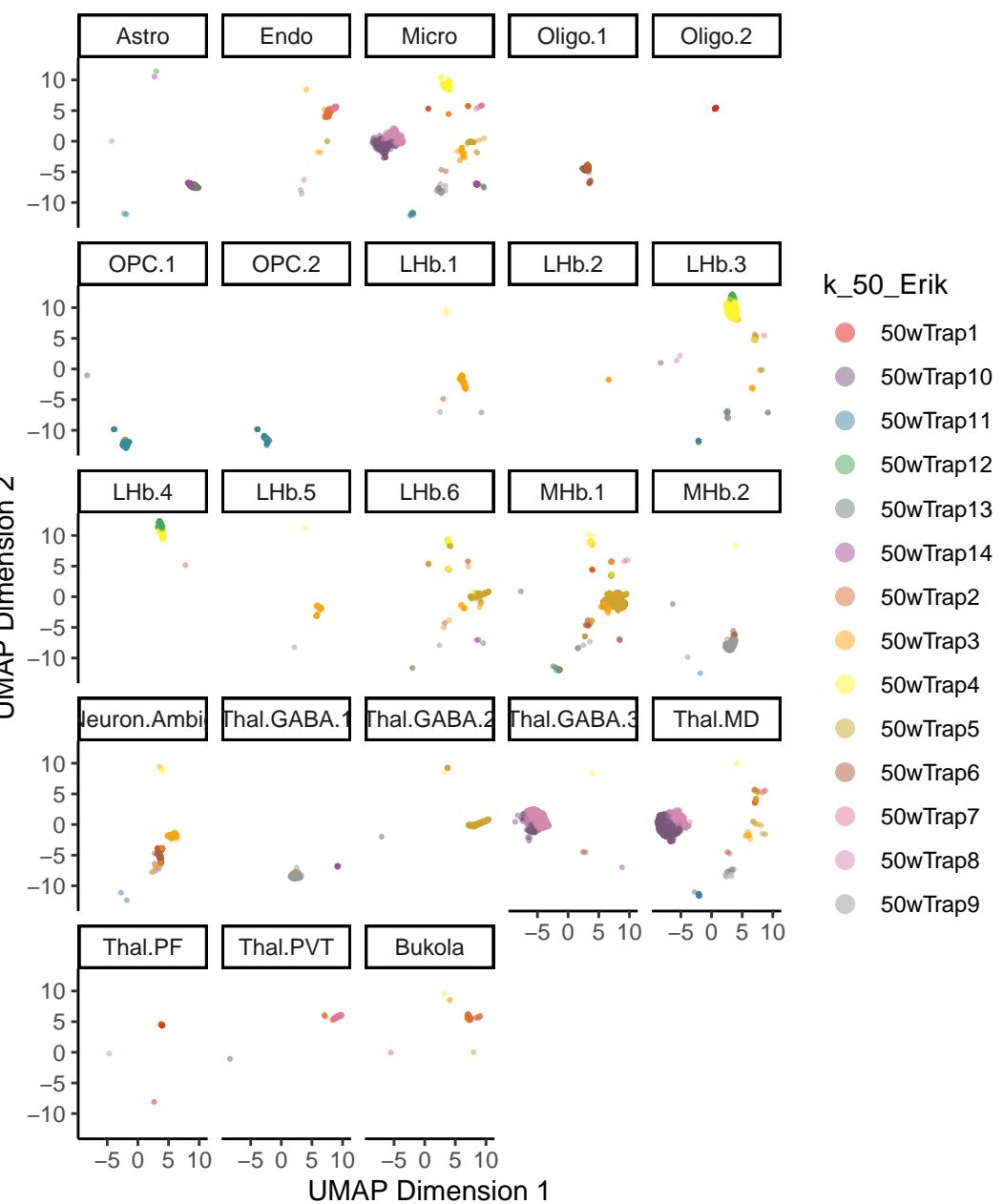
UMAP Dimension 2



k_50_Erik

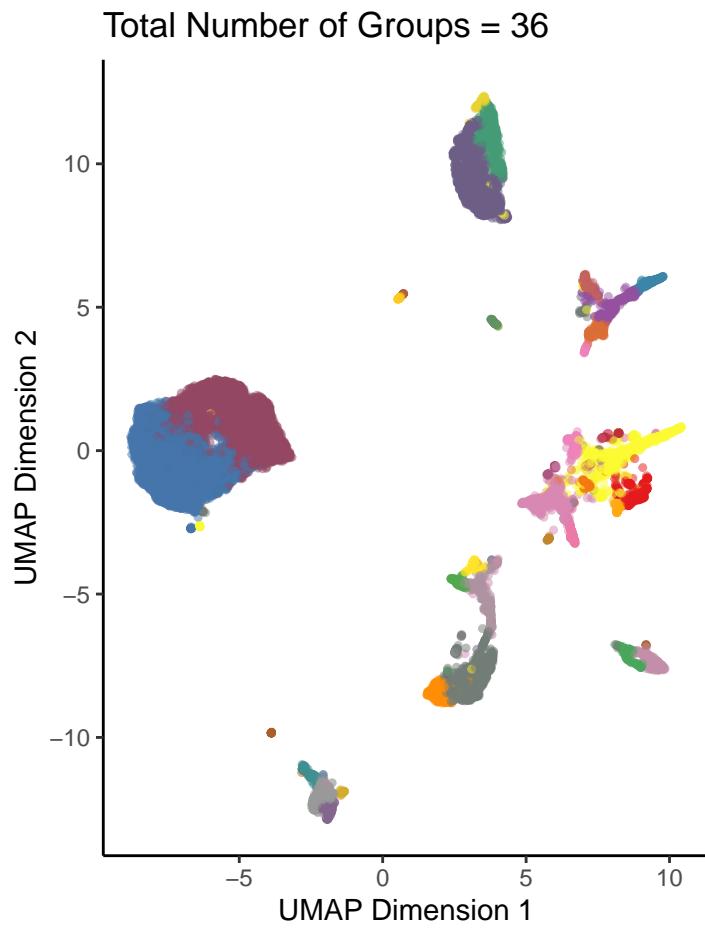
- 50wTrap1
- 50wTrap10
- 50wTrap11
- 50wTrap12
- 50wTrap13
- 50wTrap14
- 50wTrap2
- 50wTrap3
- 50wTrap4
- 50wTrap5
- 50wTrap6
- 50wTrap7
- 50wTrap8
- 50wTrap9

Rand Index: 0.65



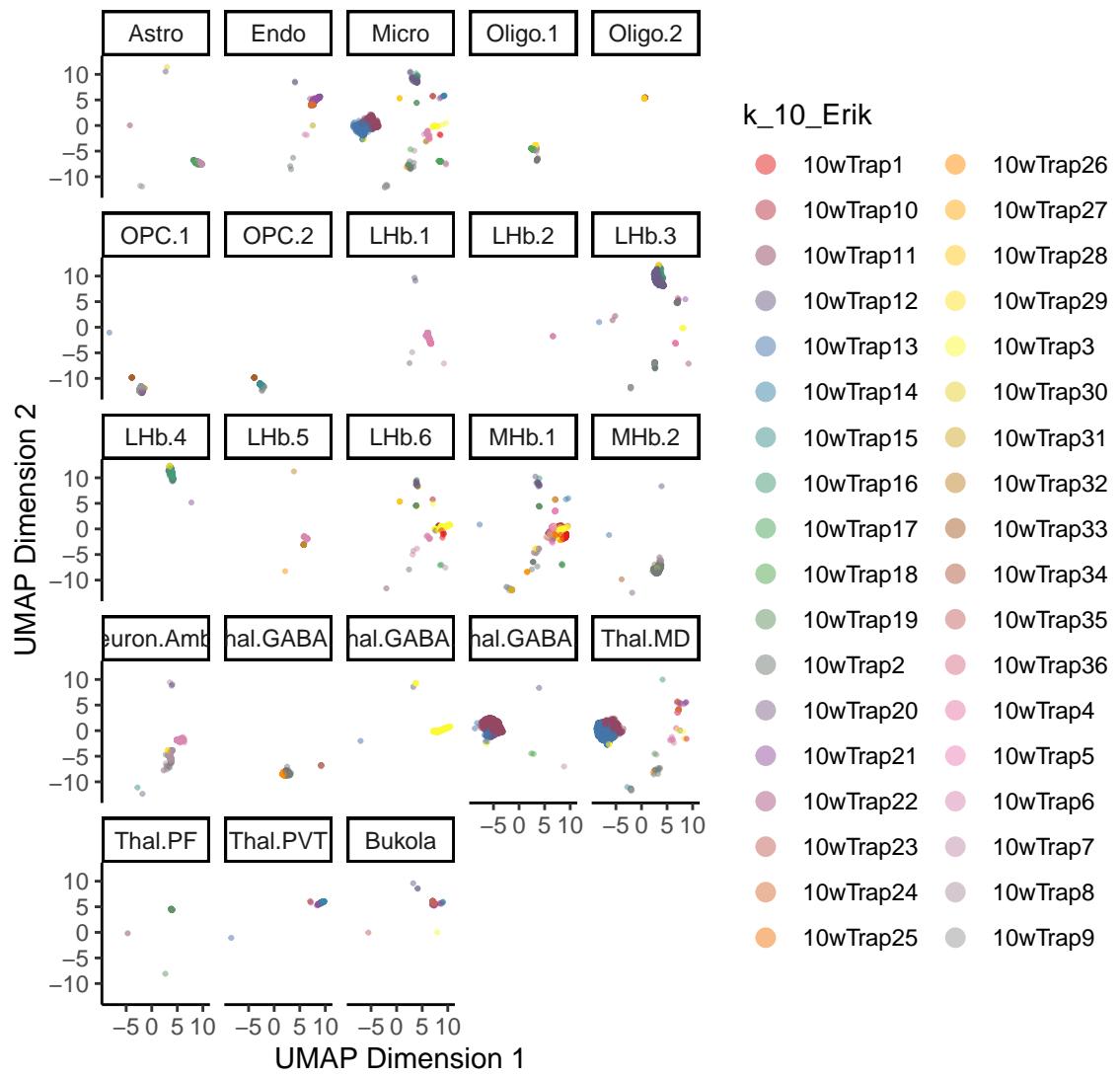
k_50_Erik

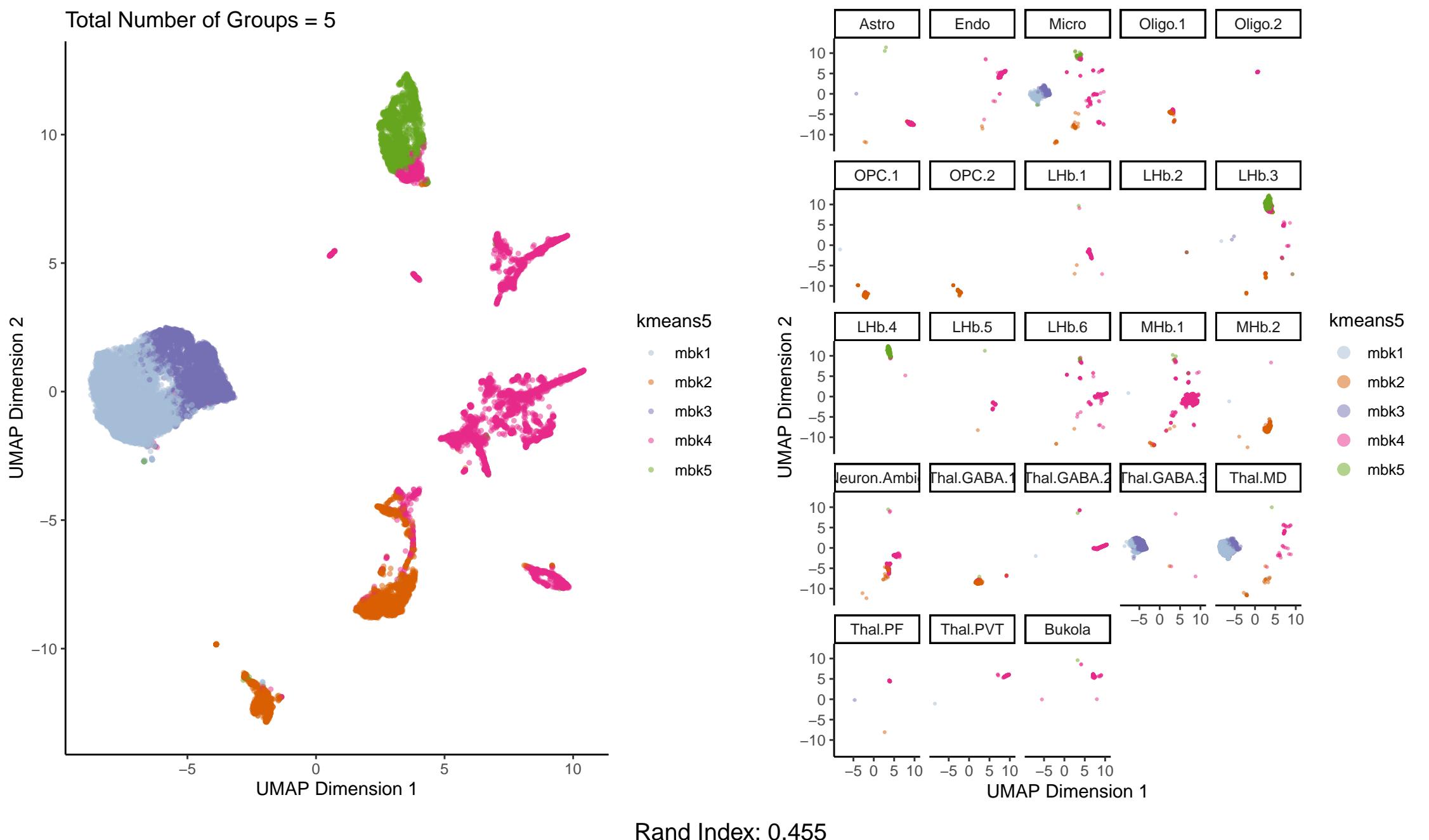
- 50wTrap1
- 50wTrap10
- 50wTrap11
- 50wTrap12
- 50wTrap13
- 50wTrap14
- 50wTrap2
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- 50wTrap4
- 50wTrap5
- 50wTrap6
- 50wTrap7
- 50wTrap8
- 50wTrap9

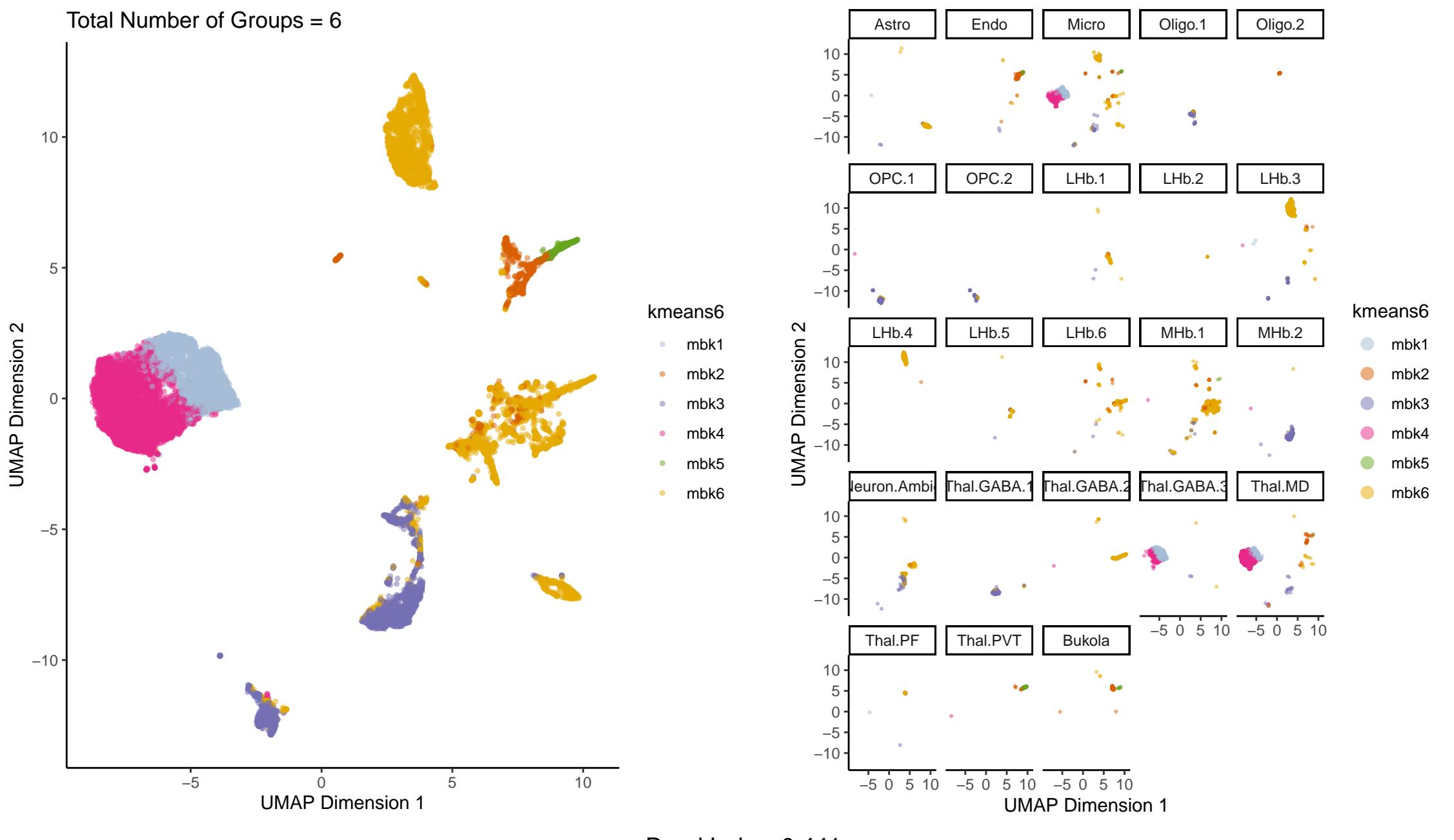


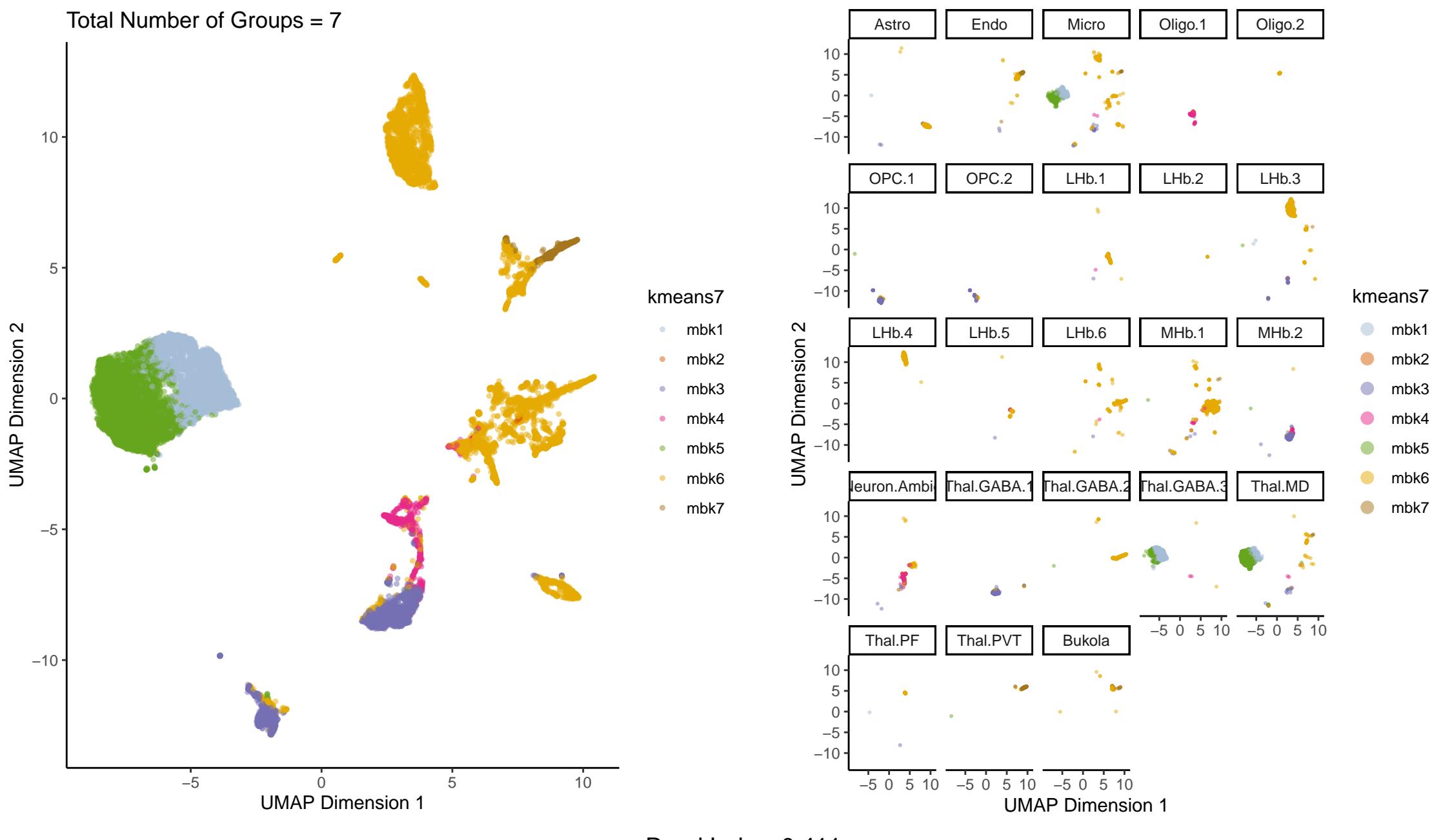
k_10_Erik

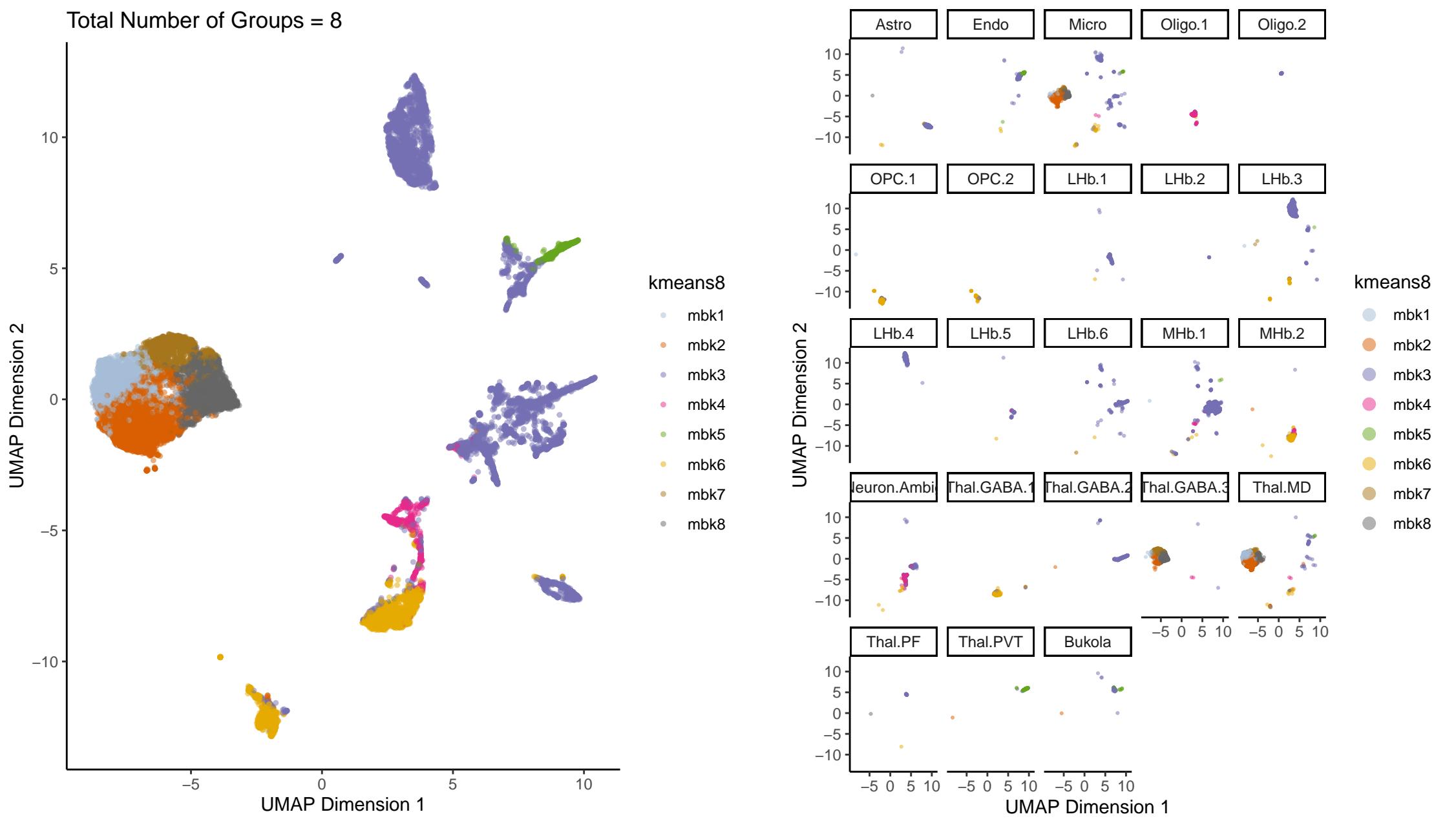
- 10wTrap1
- 10wTrap10
- 10wTrap11
- 10wTrap12
- 10wTrap13
- 10wTrap14
- 10wTrap15
- 10wTrap16
- 10wTrap17
- 10wTrap18
- 10wTrap19
- 10wTrap2
- 10wTrap20
- 10wTrap21
- 10wTrap22
- 10wTrap23
- 10wTrap24
- 10wTrap25
- 10wTrap26
- 10wTrap27
- 10wTrap28
- 10wTrap29
- 10wTrap3
- 10wTrap30
- 10wTrap31
- 10wTrap32
- 10wTrap33
- 10wTrap34
- 10wTrap35
- 10wTrap36
- 10wTrap4
- 10wTrap5
- 10wTrap6
- 10wTrap7
- 10wTrap8
- 10wTrap9

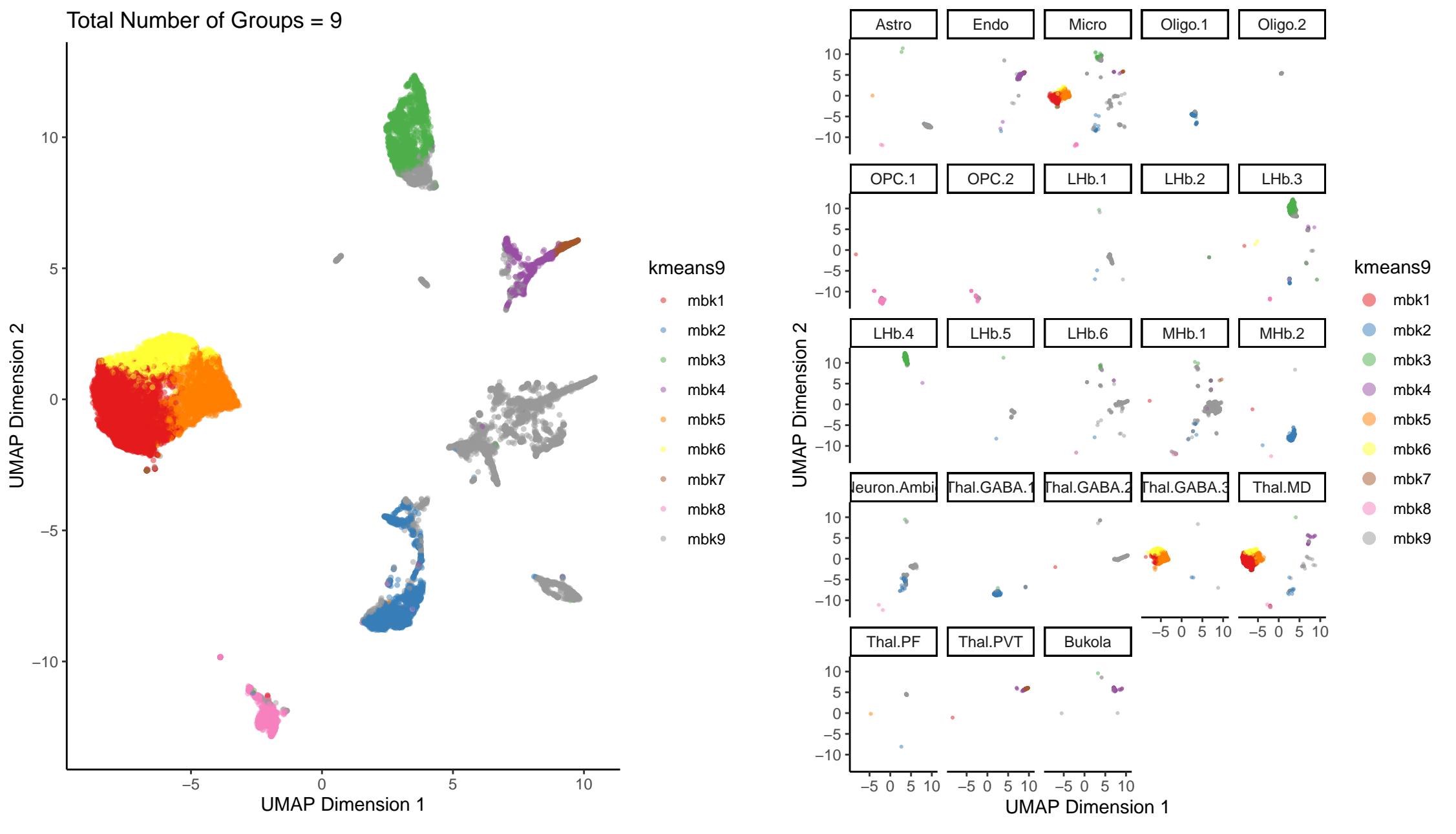


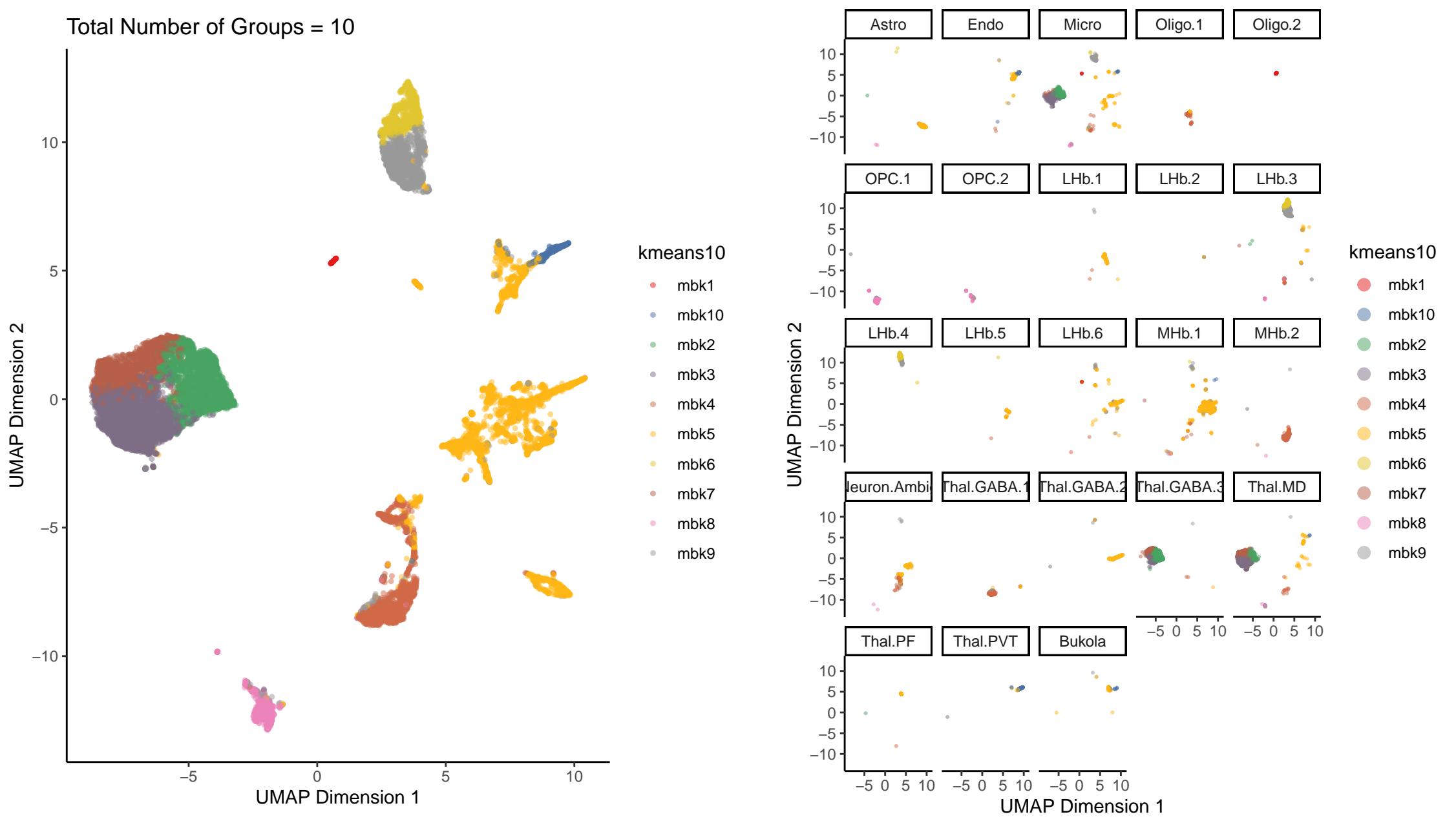


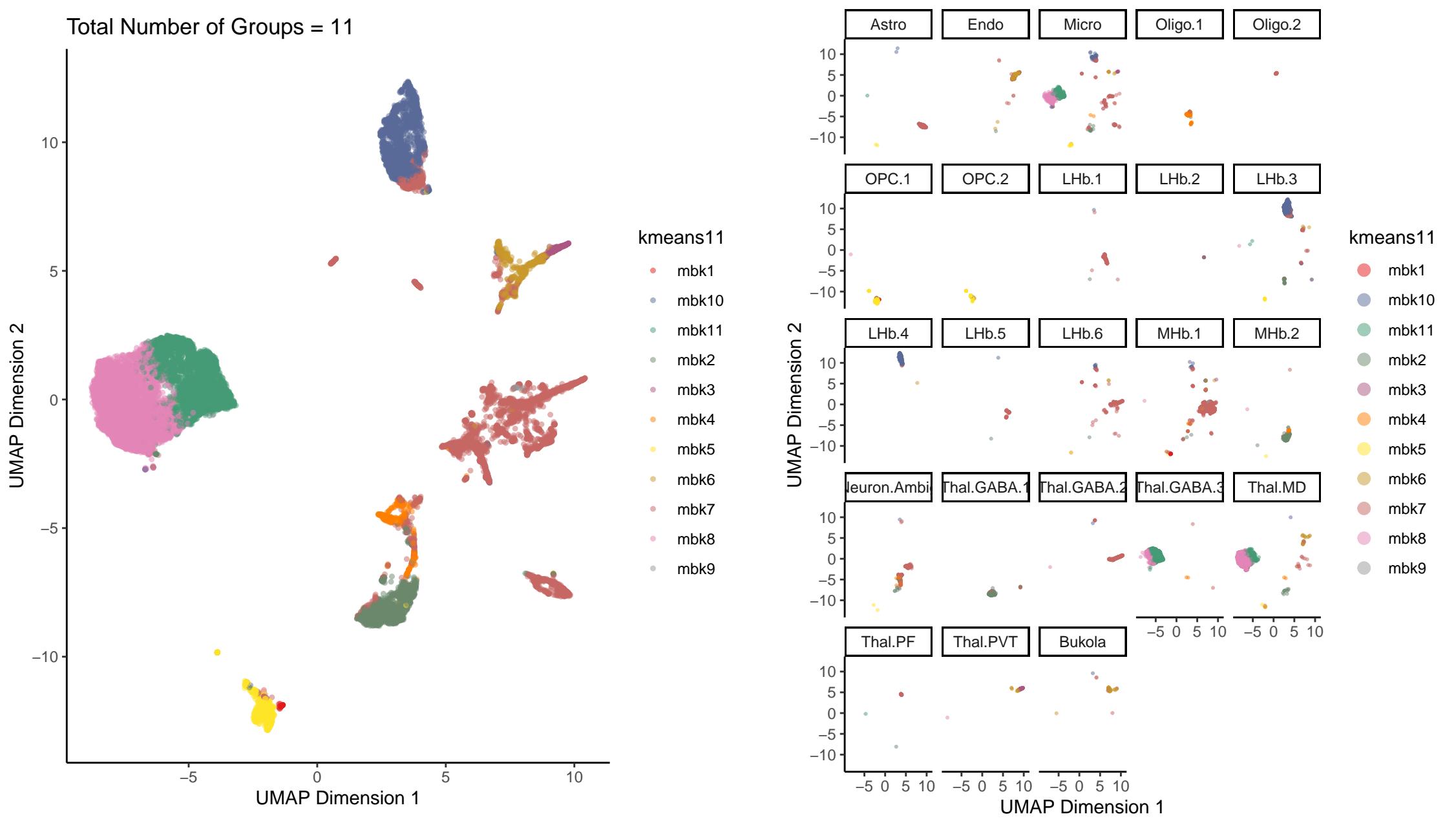


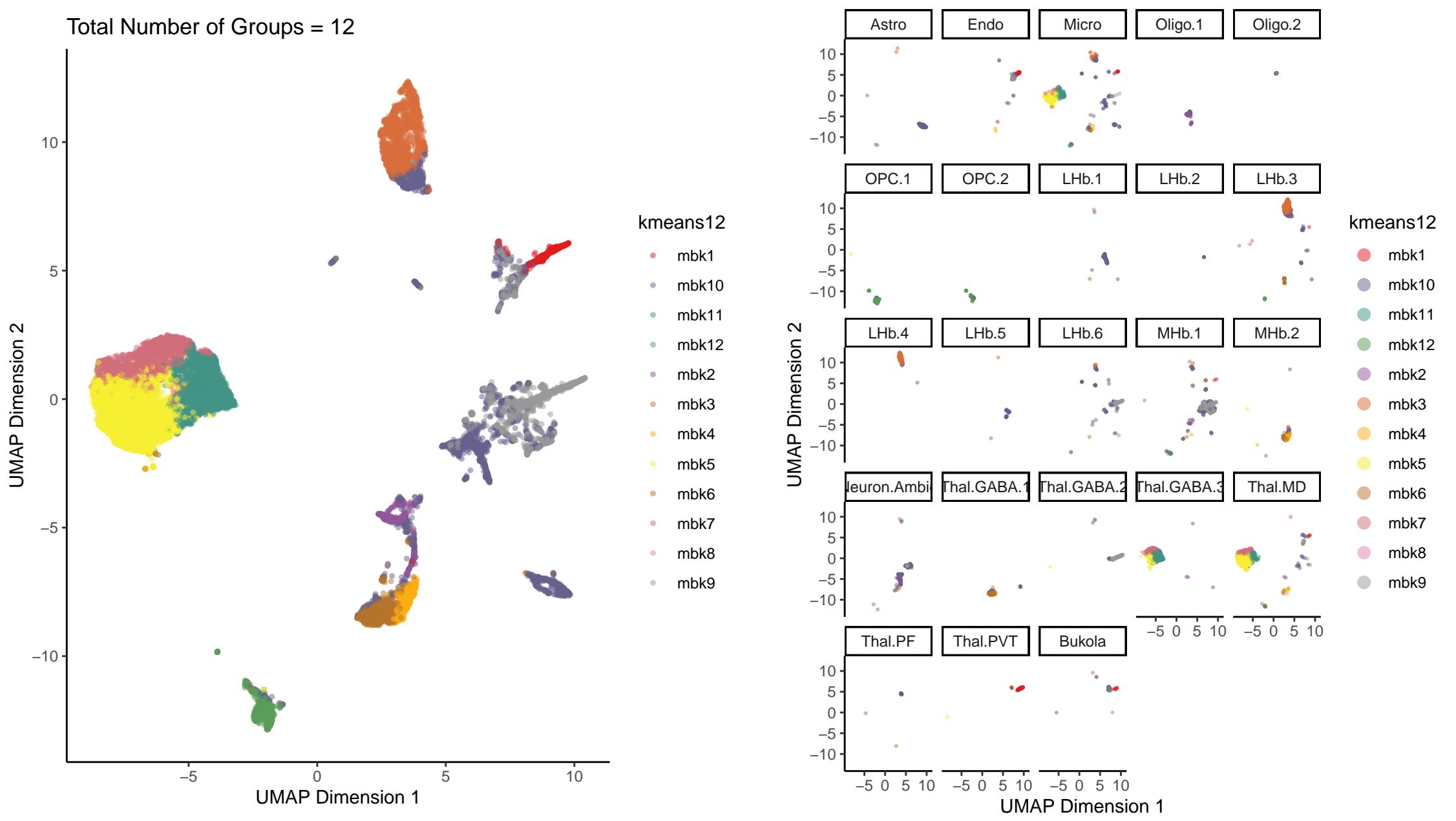


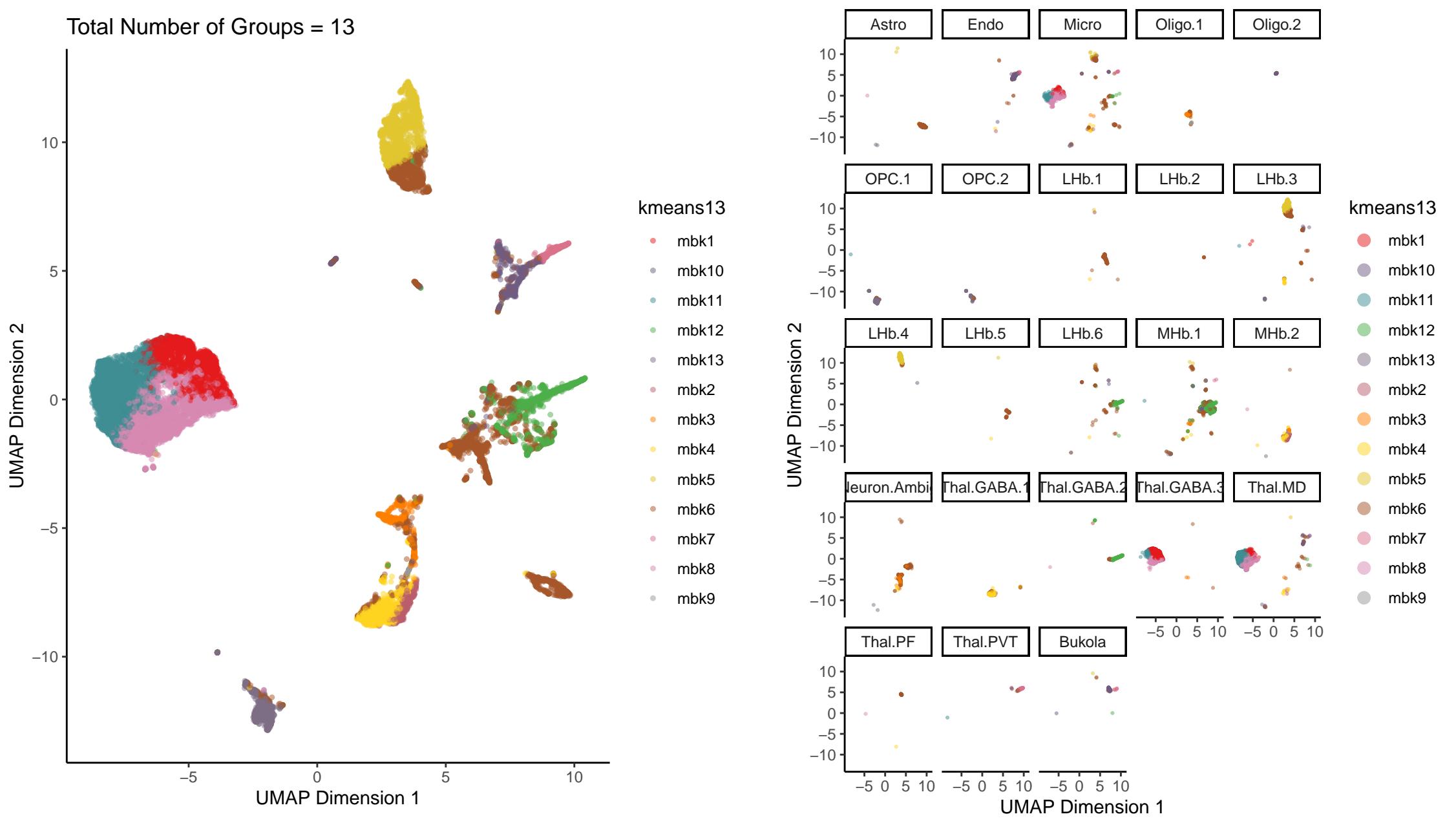






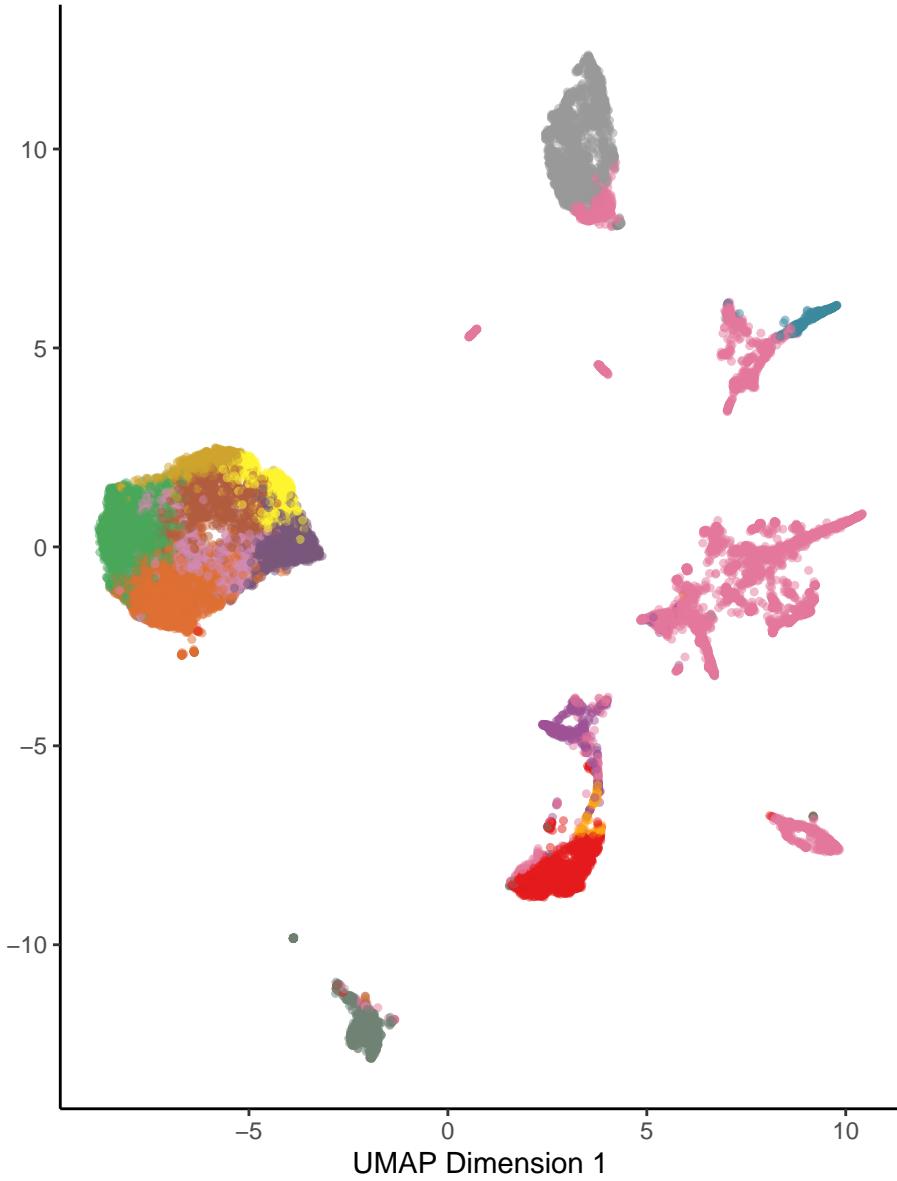






Total Number of Groups = 14

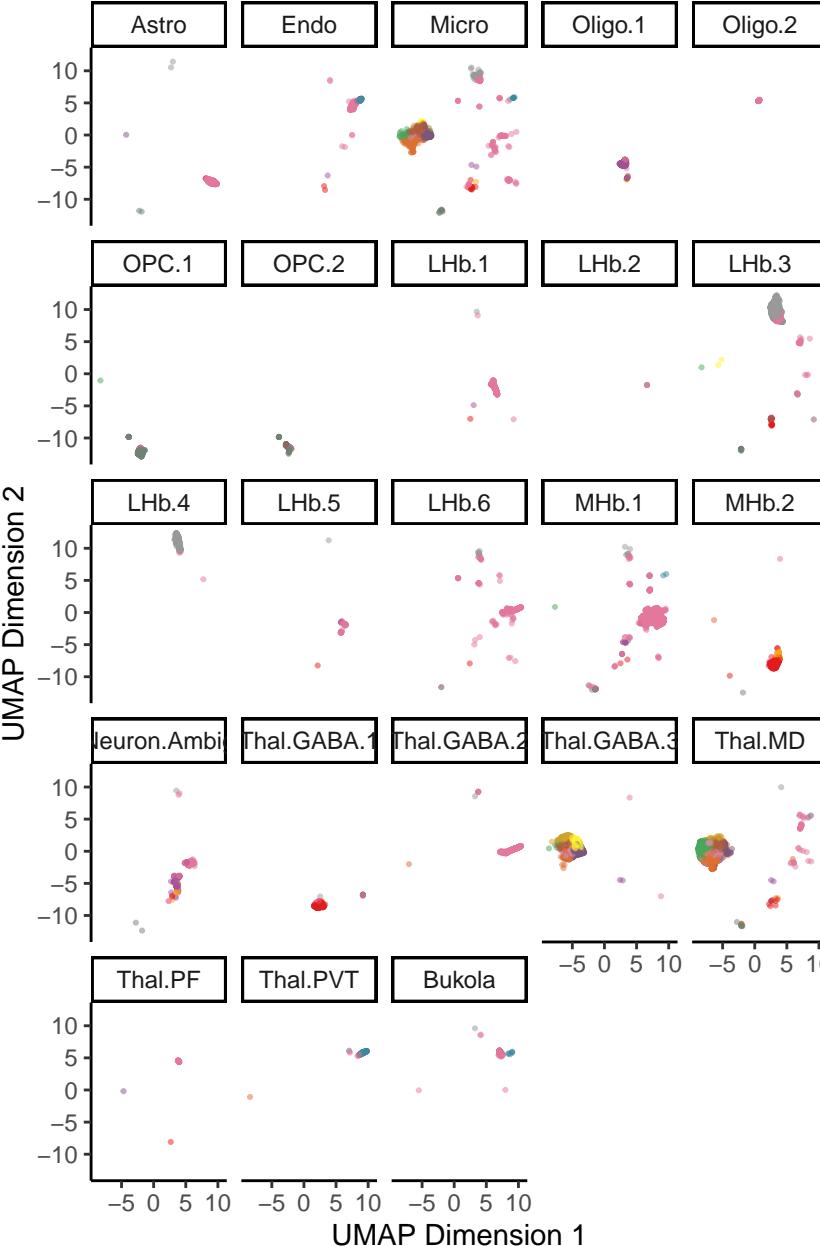
UMAP Dimension 2



kmeans14

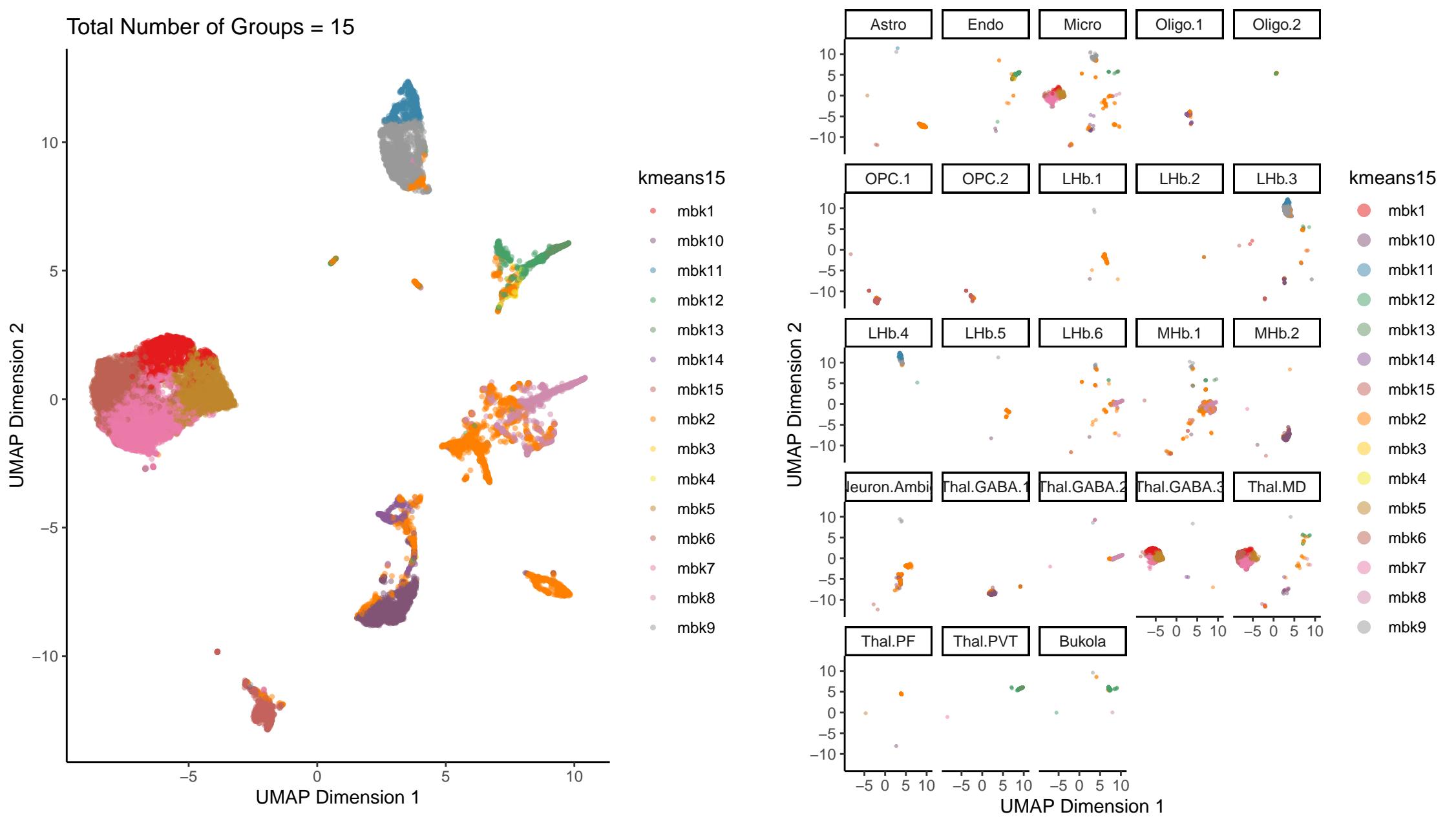
- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk14
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

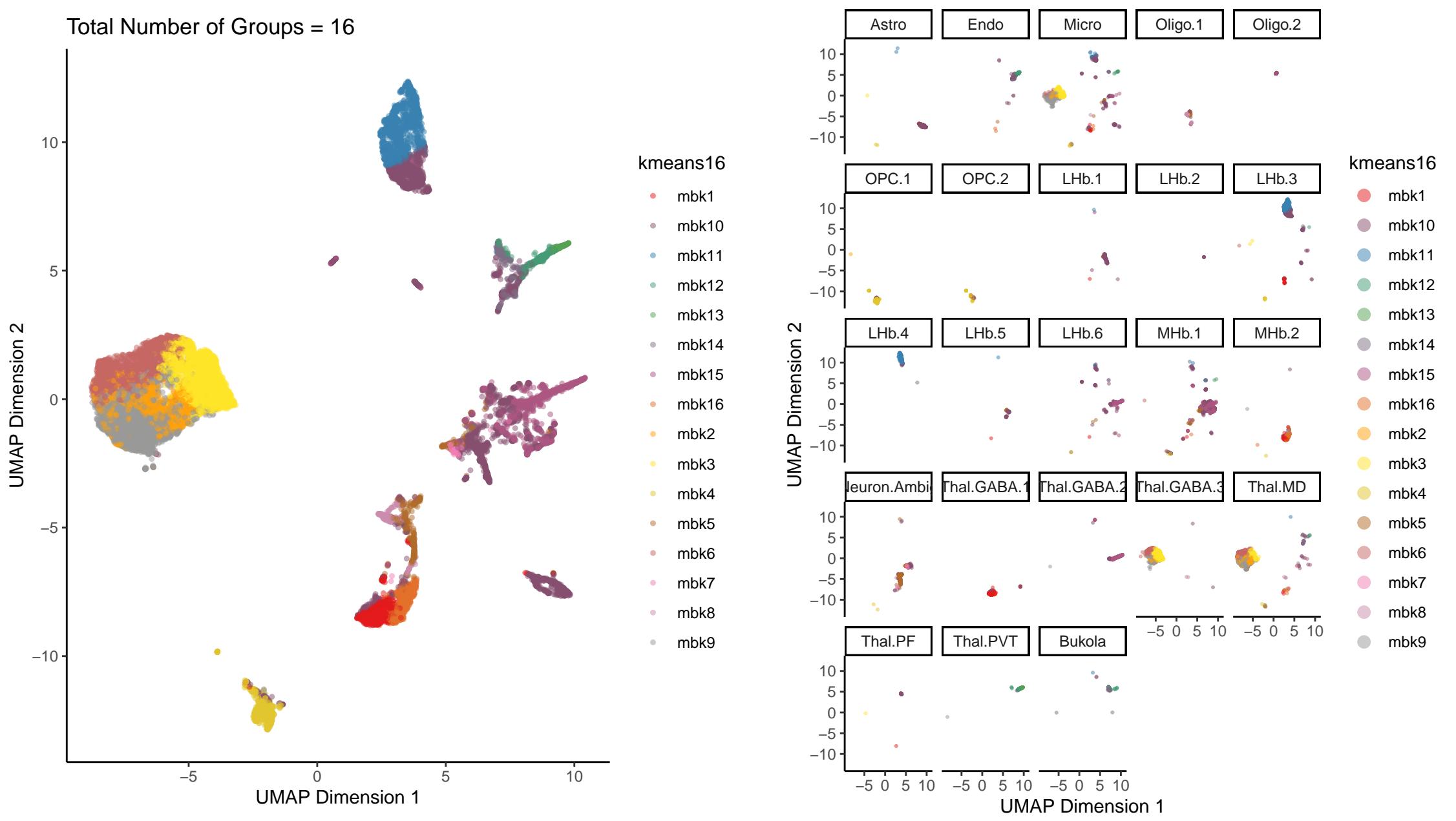
Rand Index: 0.274



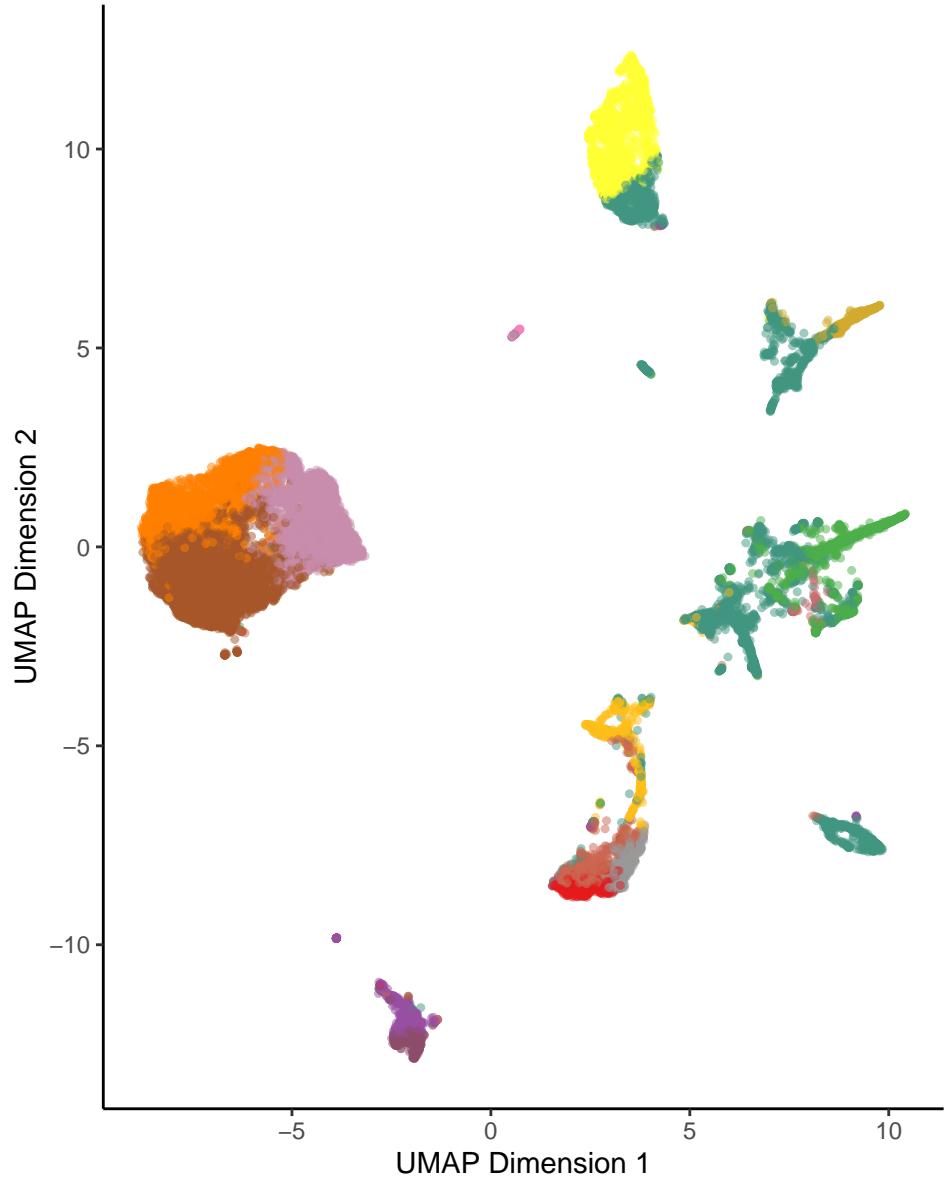
kmeans14

- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk14
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9





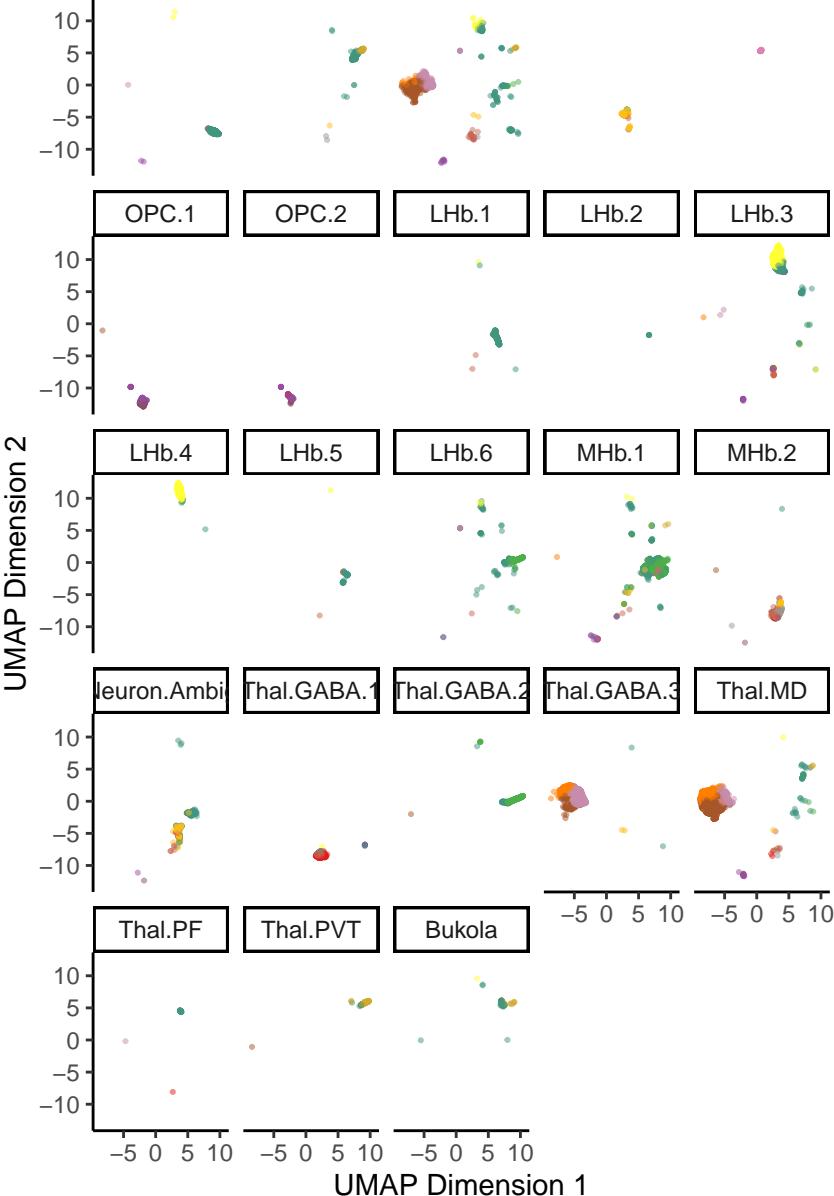
Total Number of Groups = 17



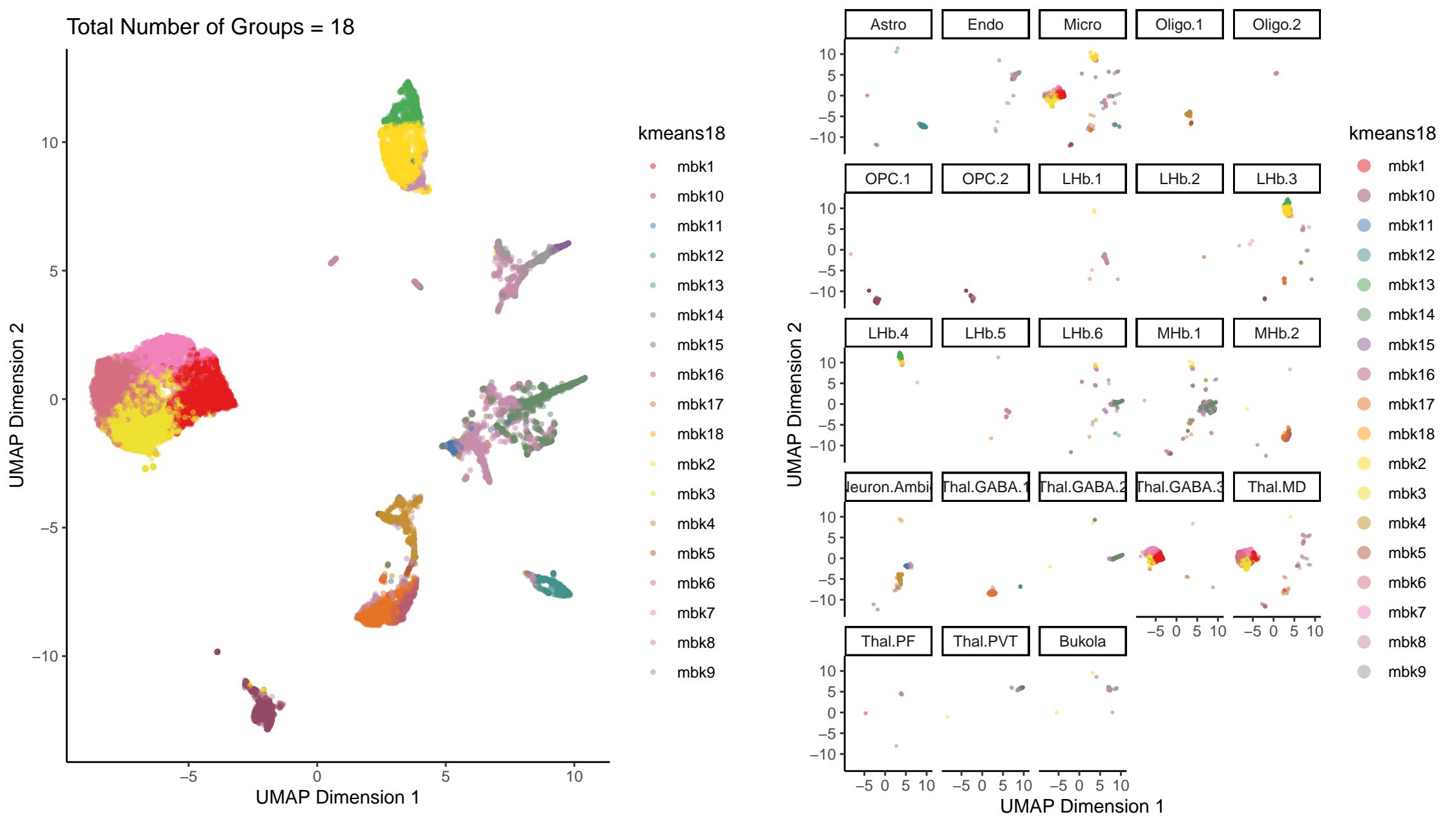
kmeans17

- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk14
- mbk15
- mbk16
- mbk17
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

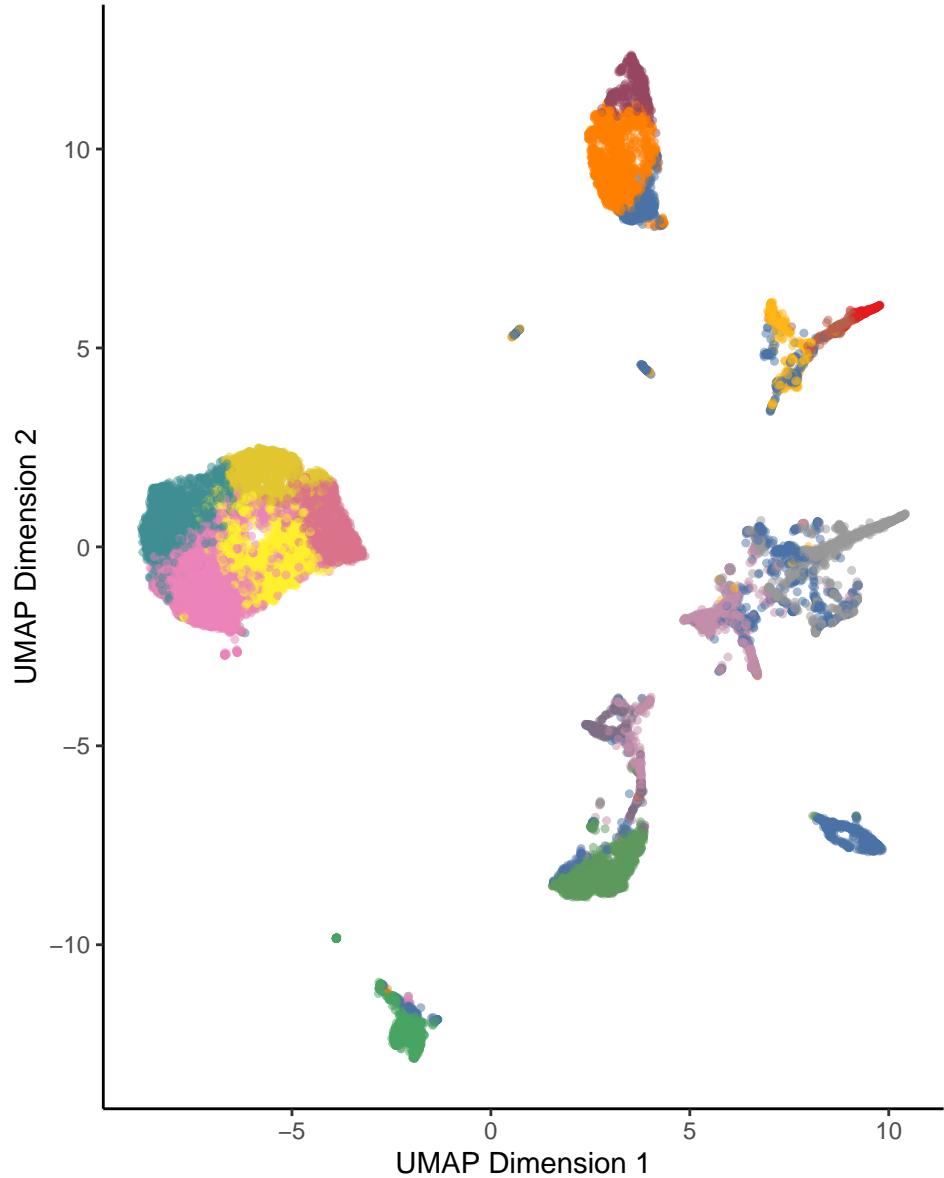
Astro Endo Micro Oligo.1 Oligo.2



Rand Index: 0.409



Total Number of Groups = 19



Rand Index: 0.398

