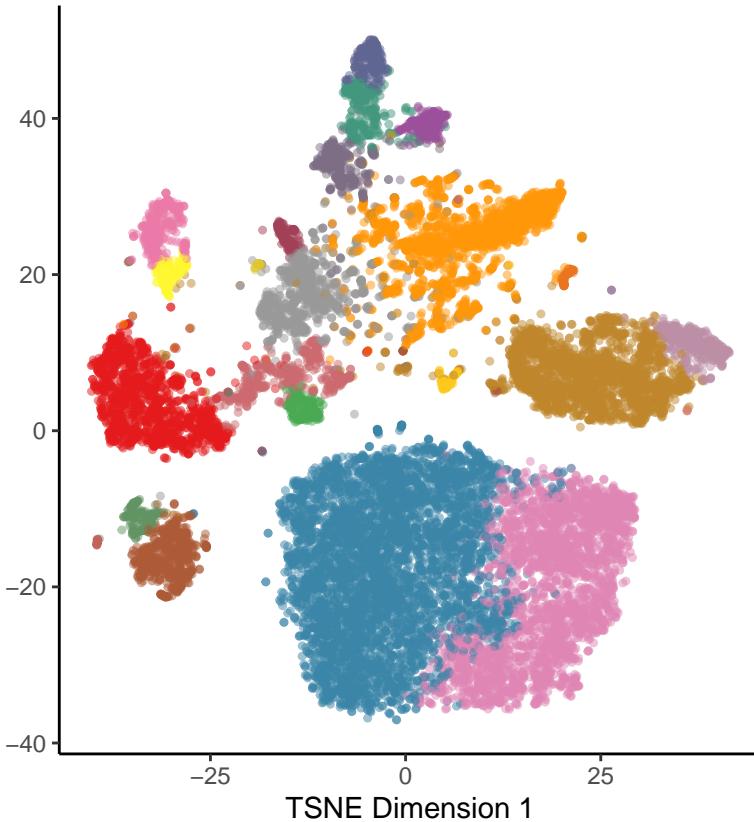
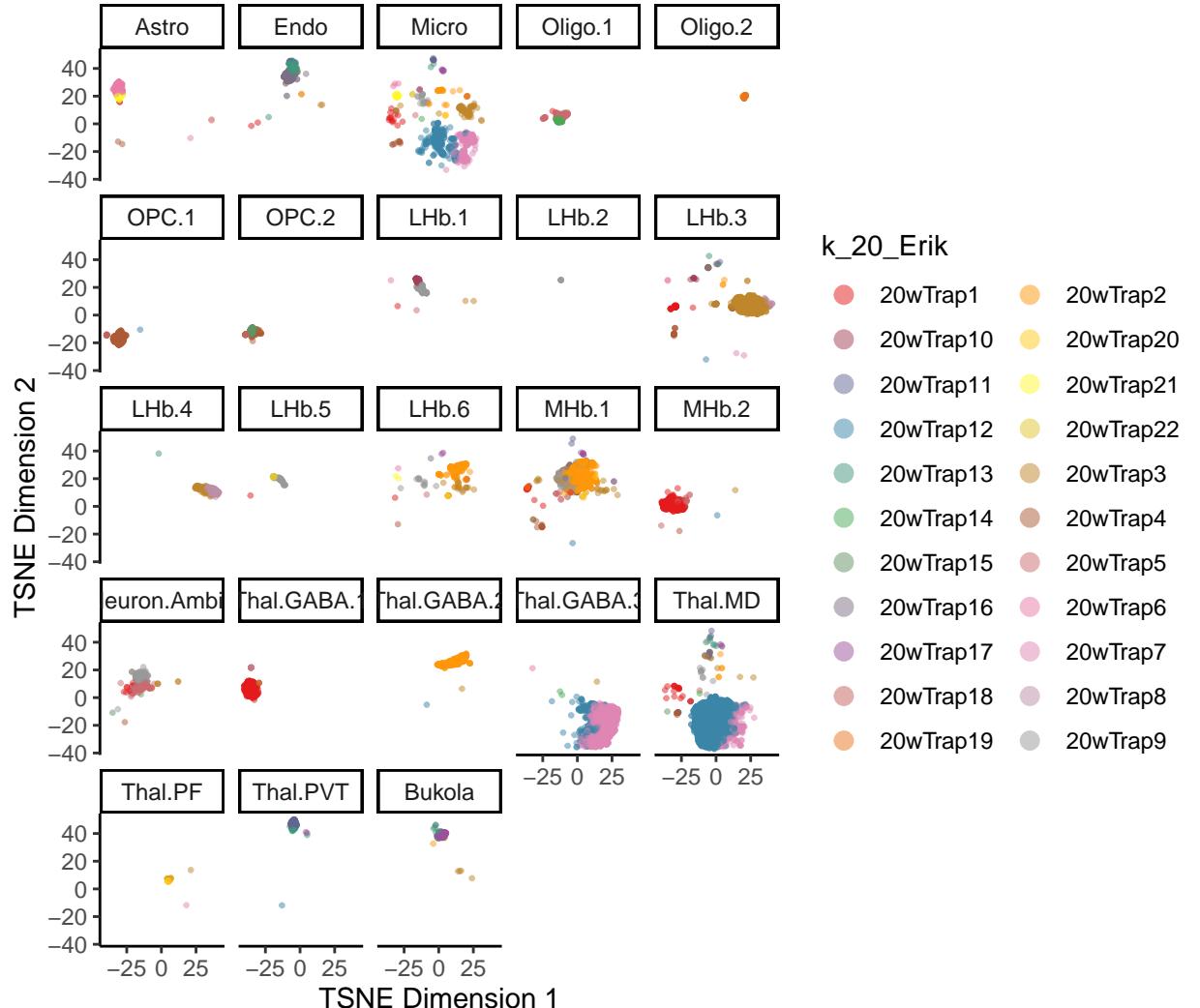


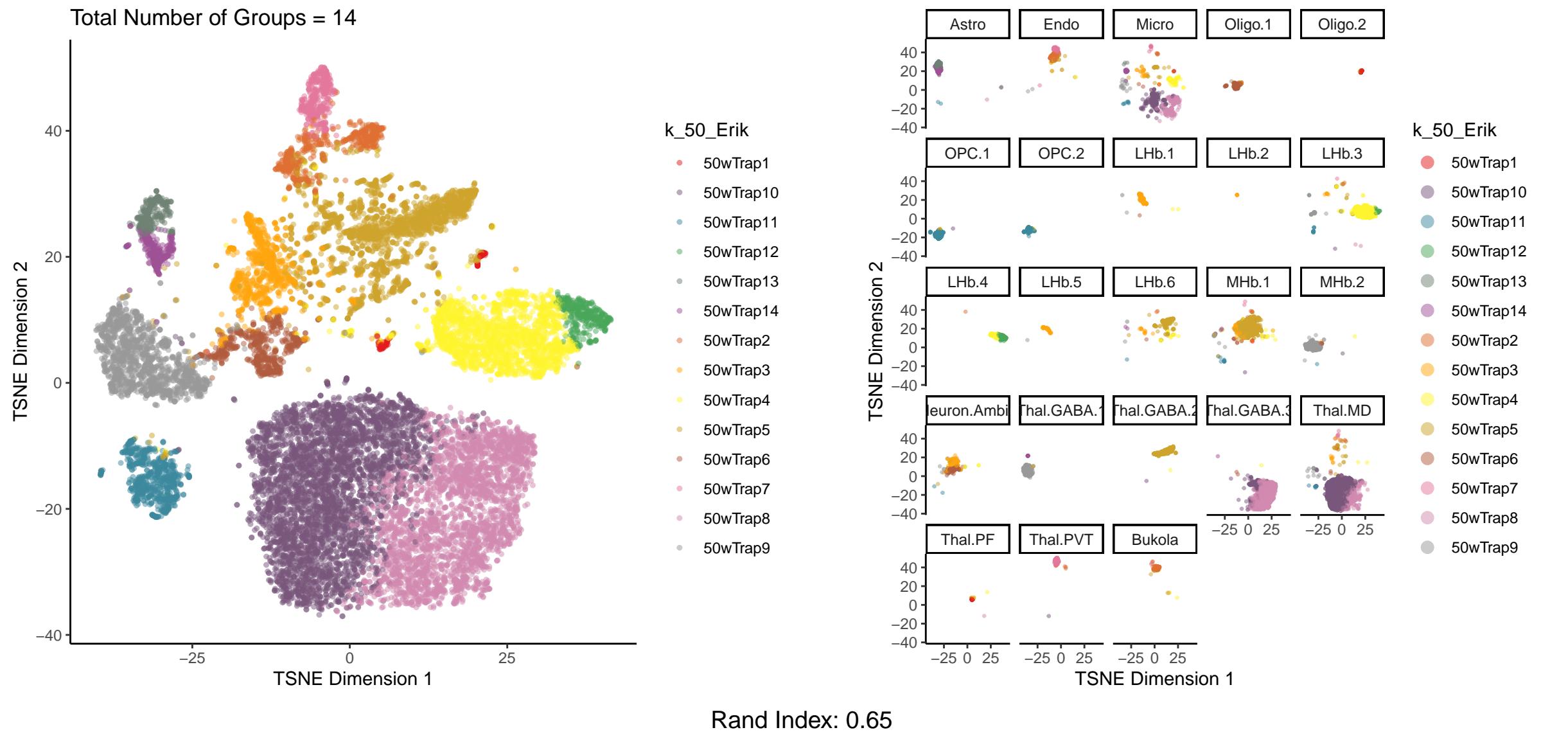
TSNE Dimension 2

Total Number of Groups = 22



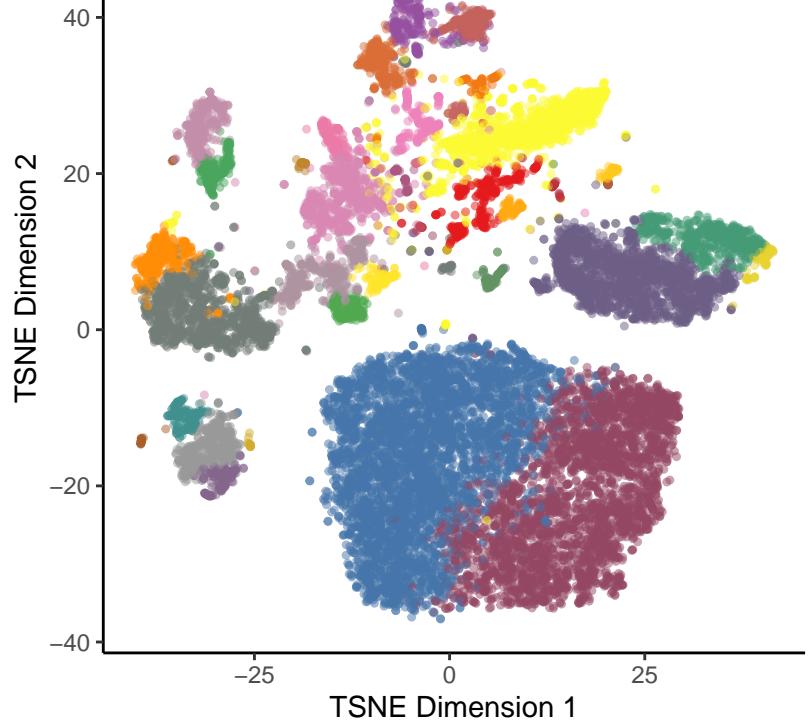
Rand Index: 0.699





TSNE Dimension 2

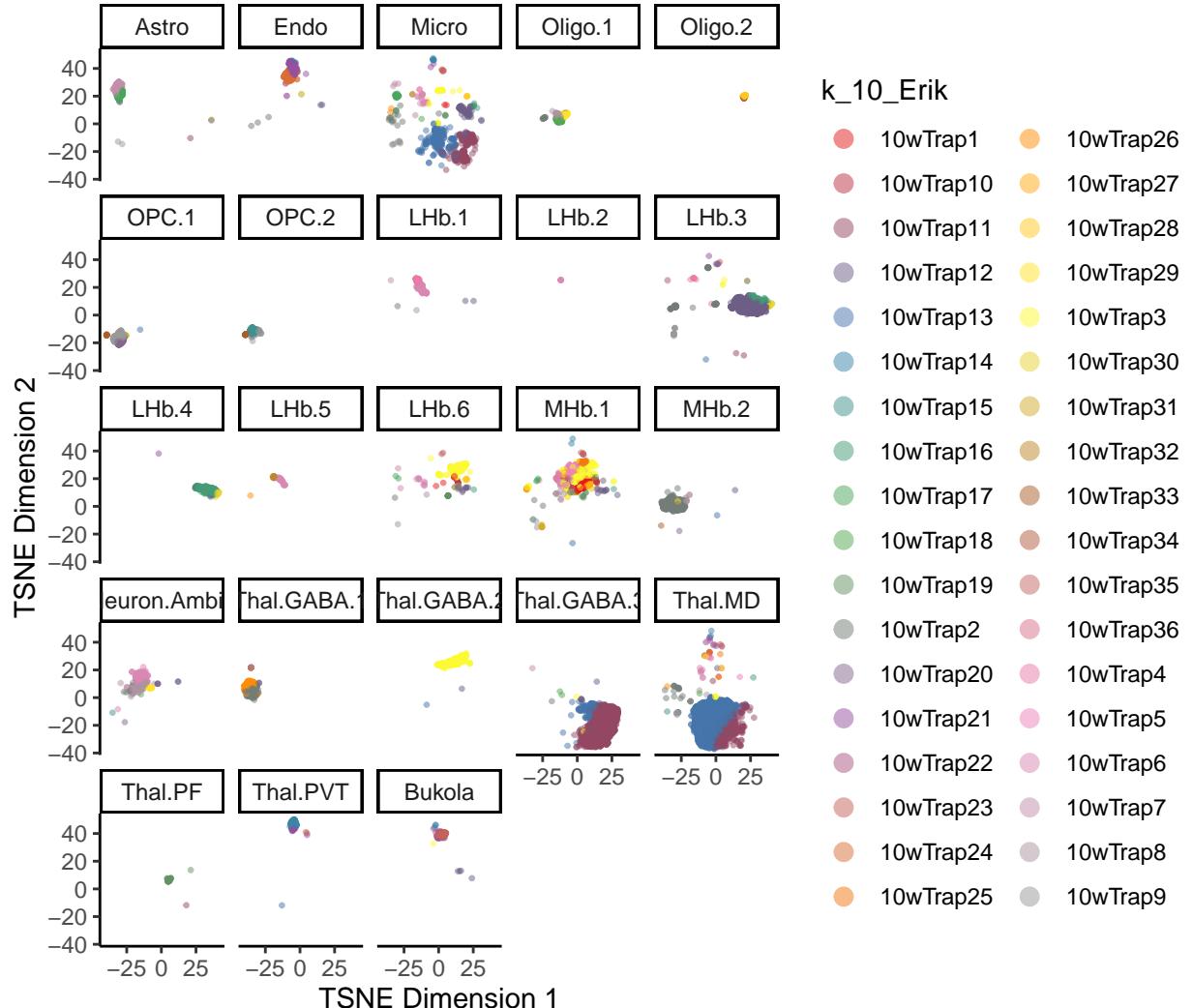
Total Number of Groups = 36



k_10_Erik

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

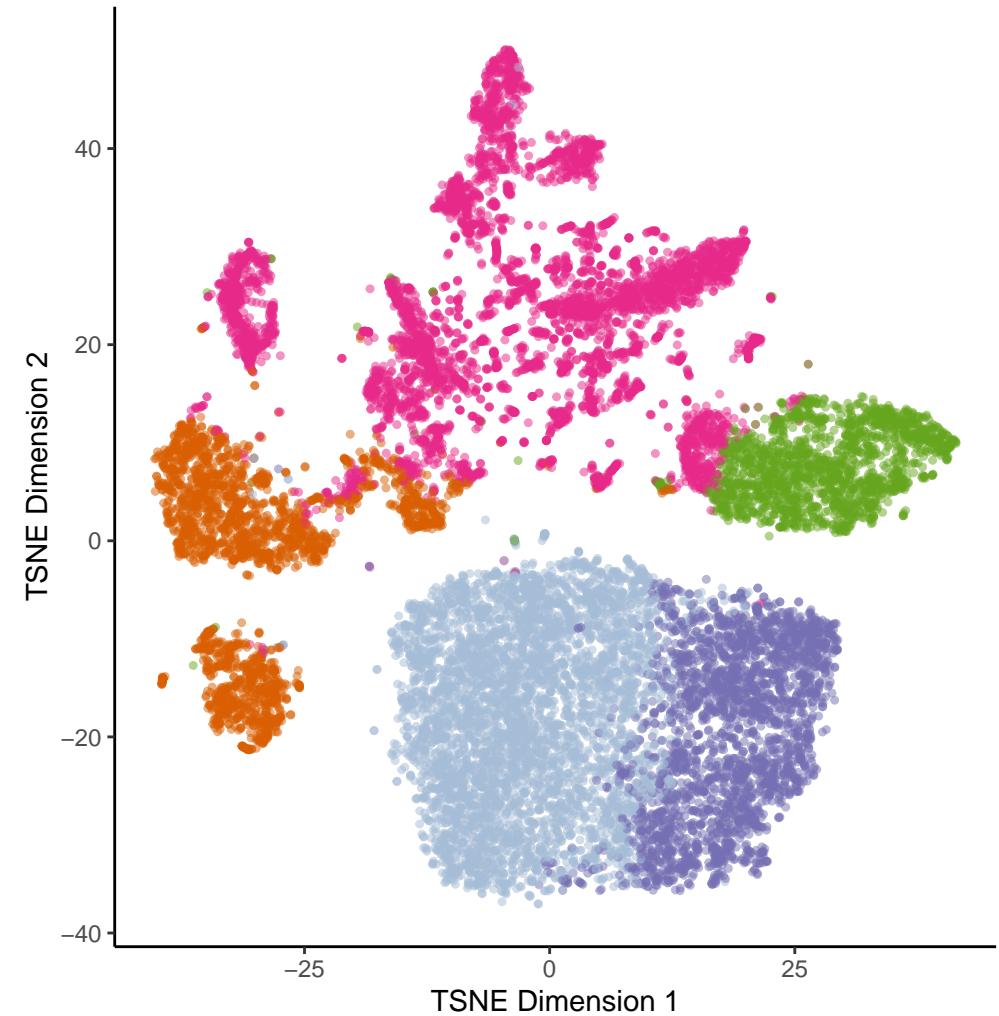
Rand Index: 0.655



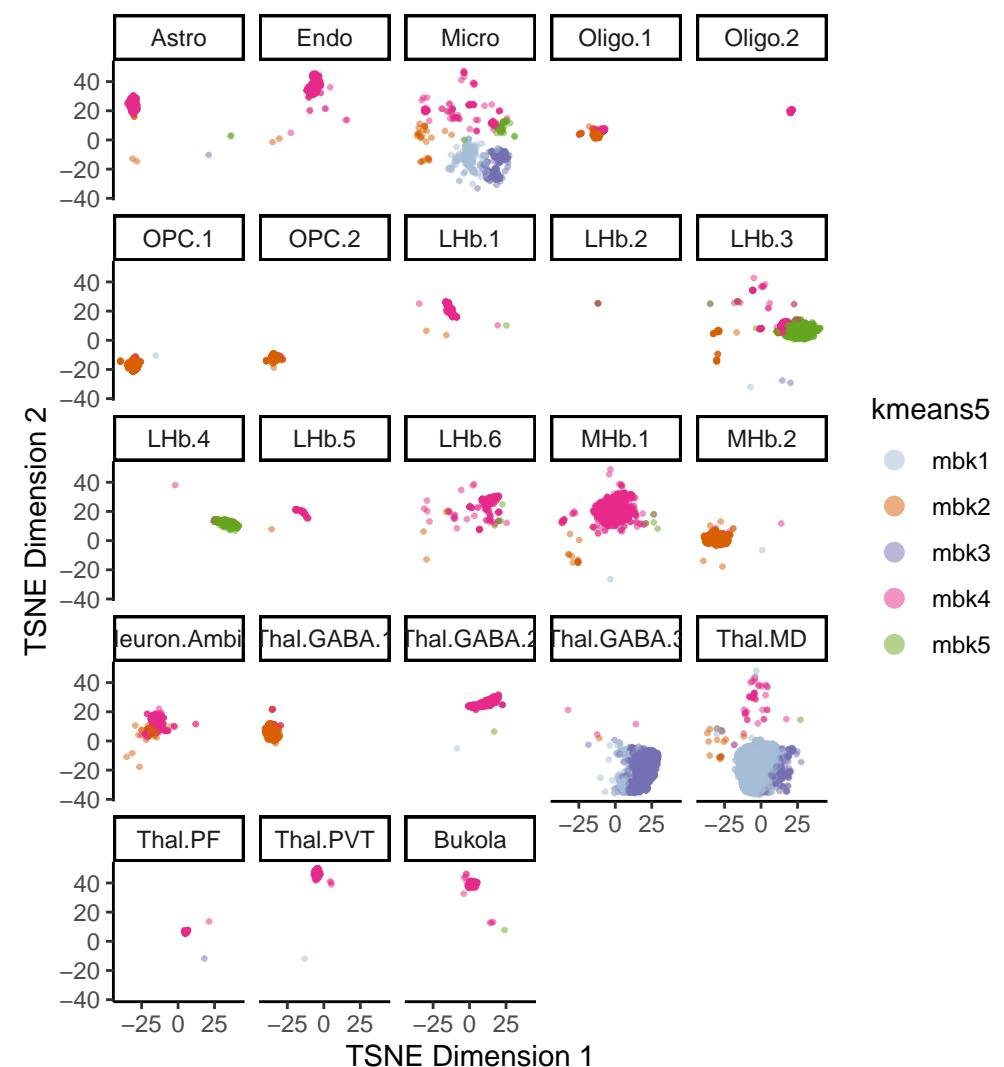
k_10_Erik

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

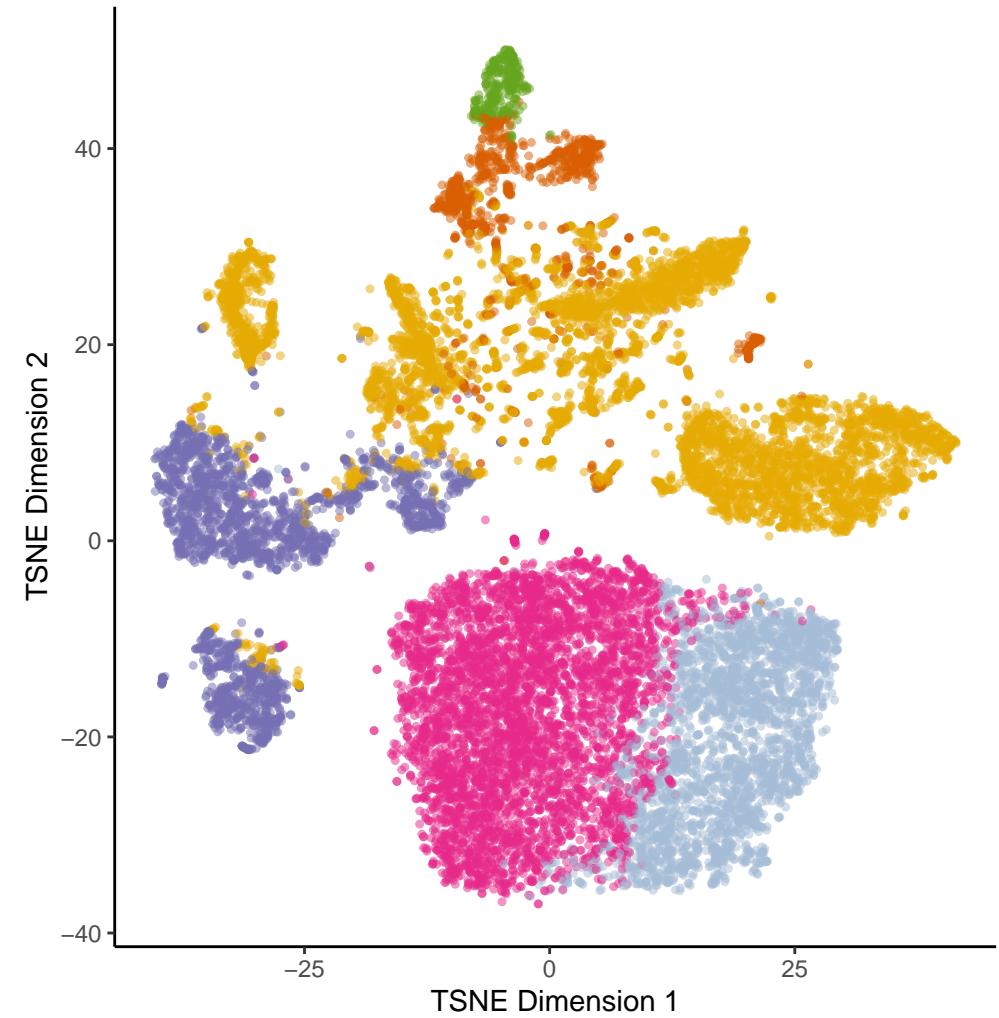
Total Number of Groups = 5



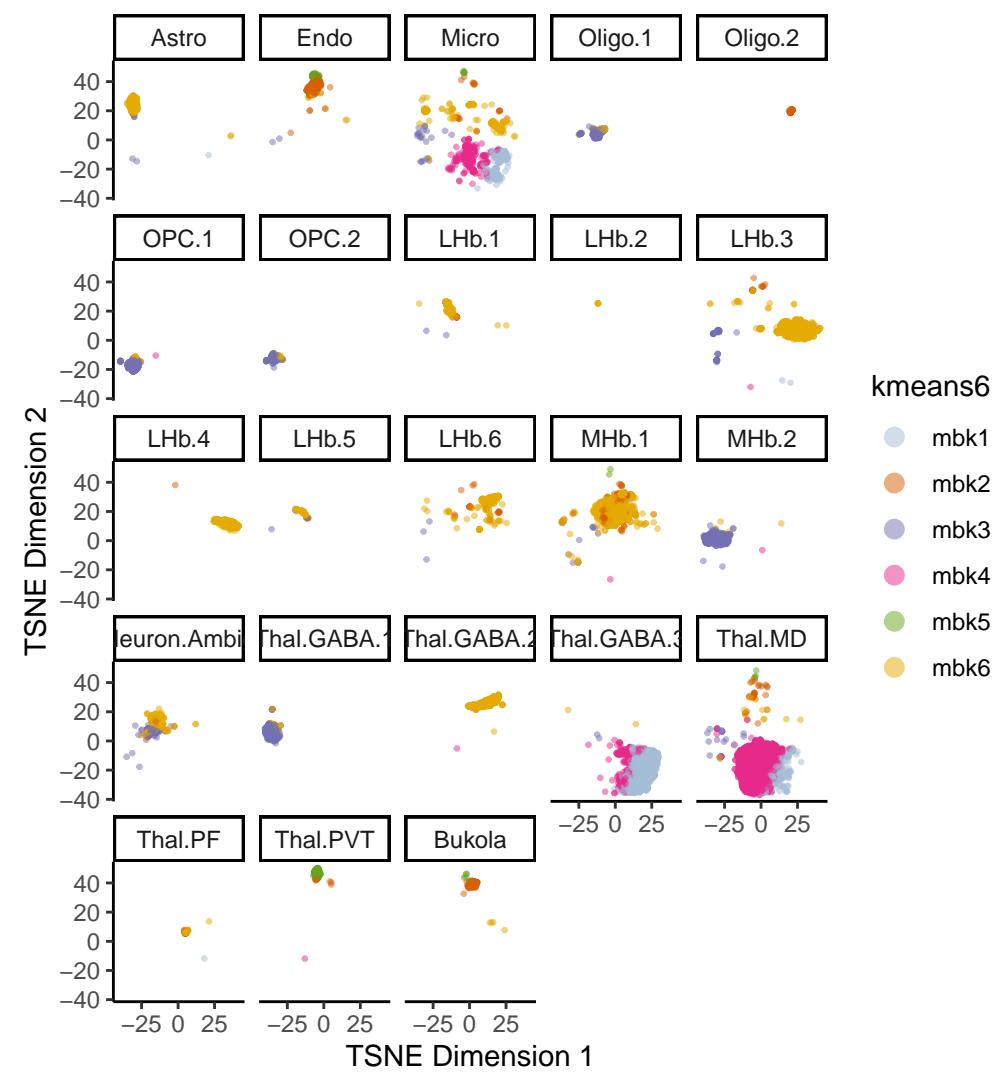
Rand Index: 0.455



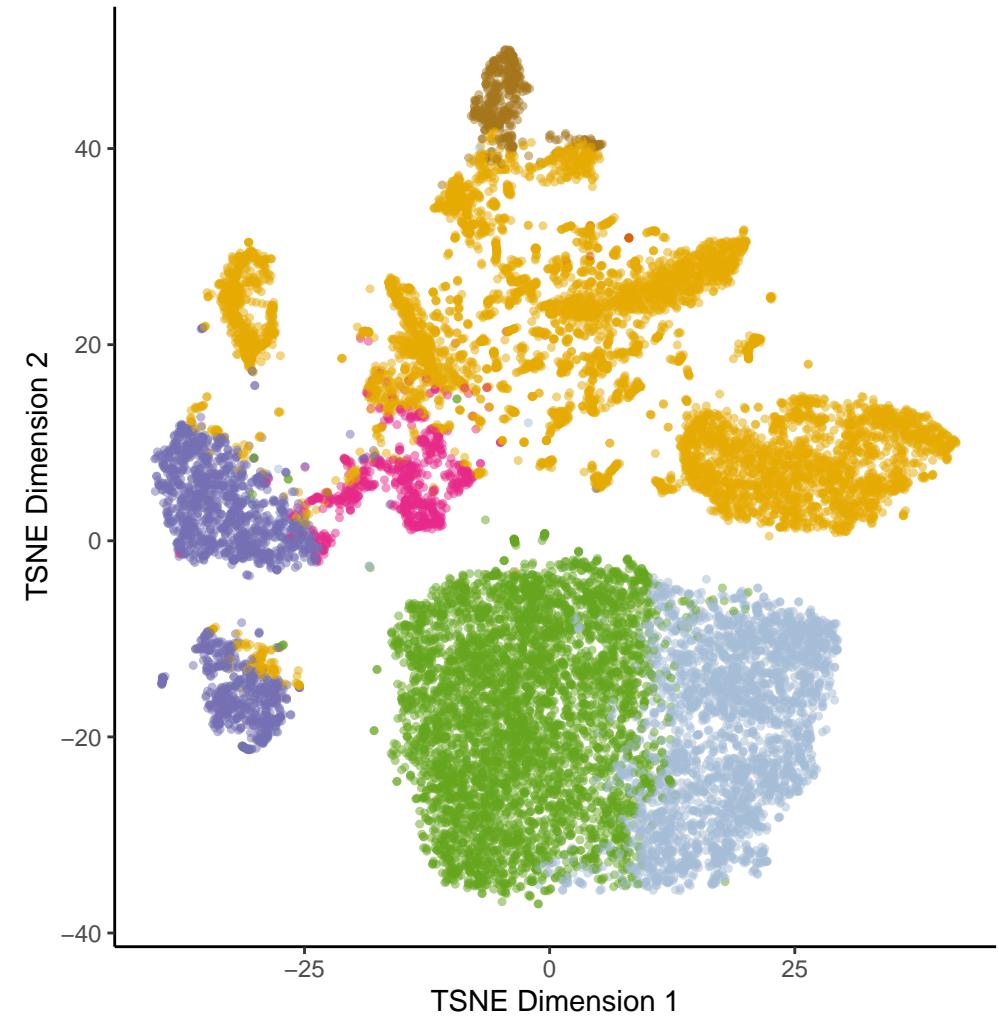
Total Number of Groups = 6



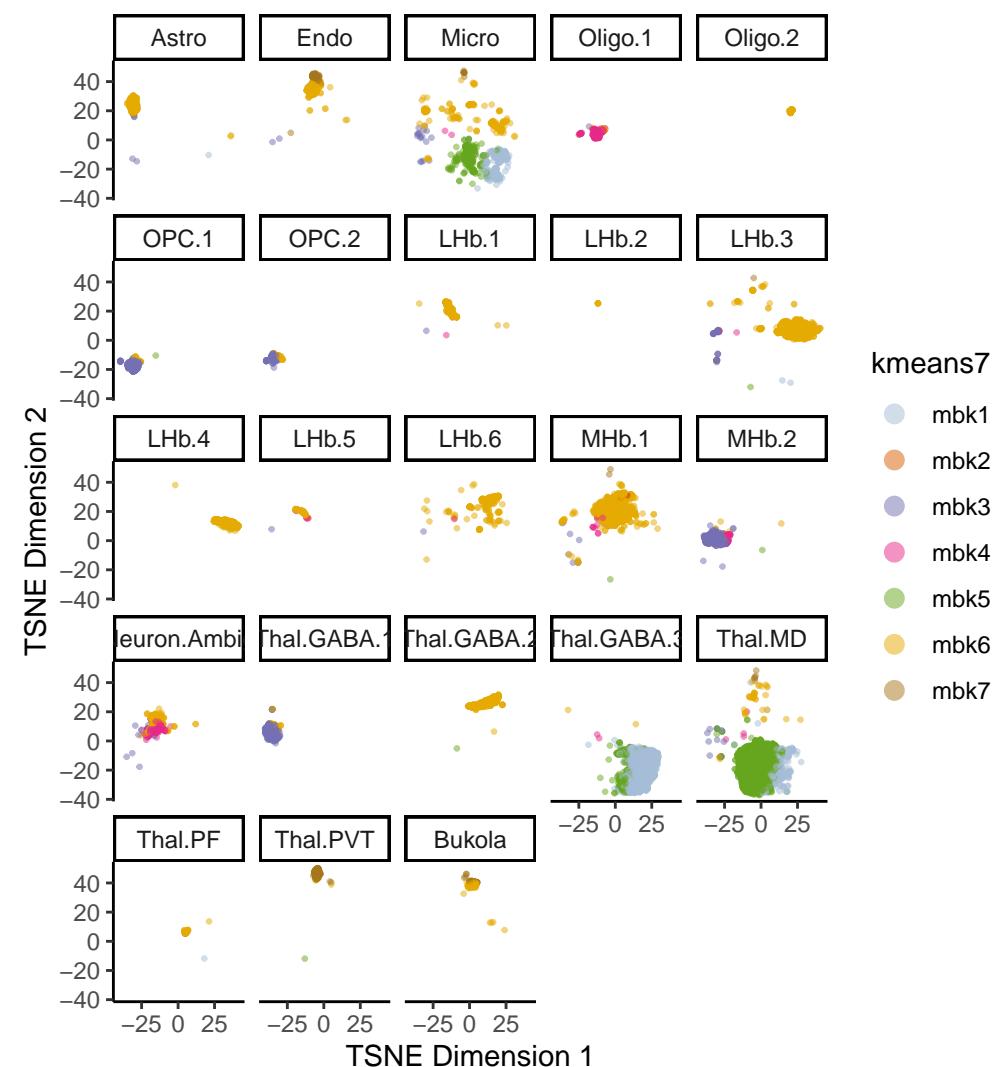
Rand Index: 0.441



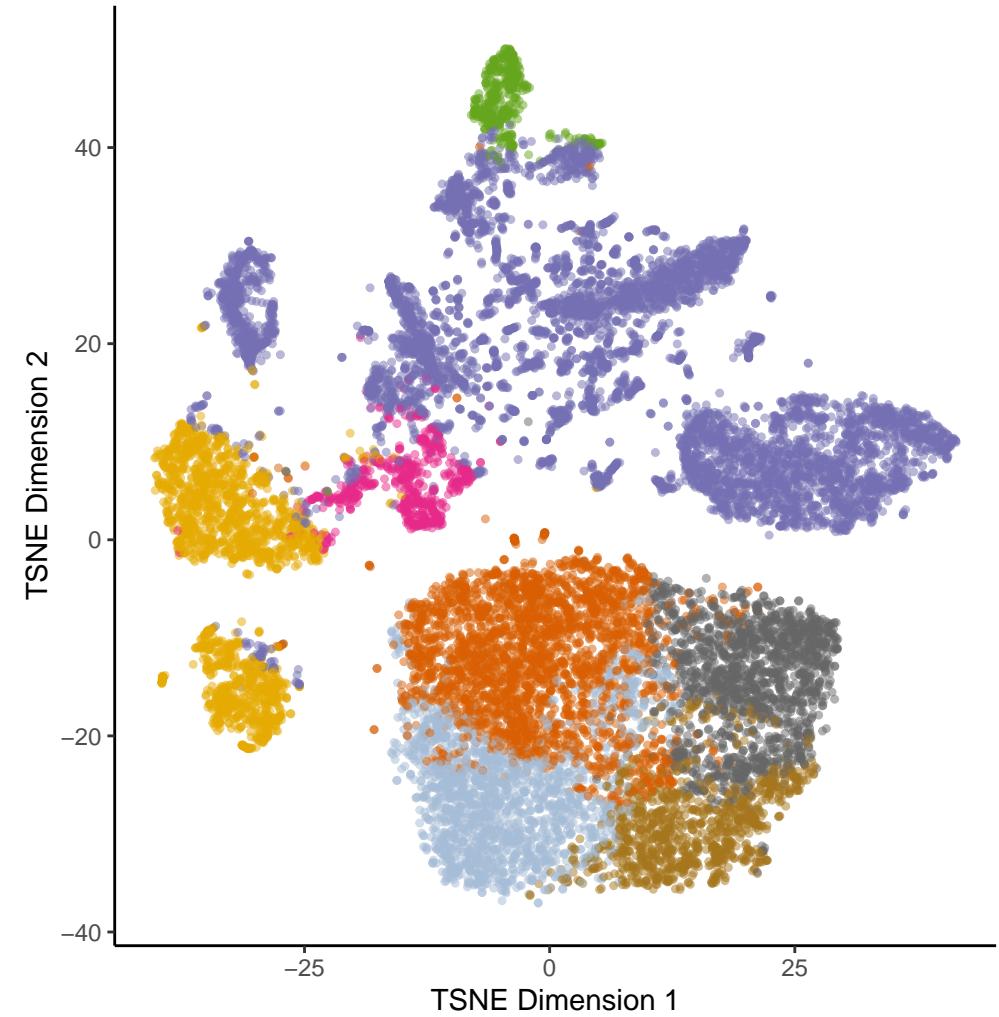
Total Number of Groups = 7



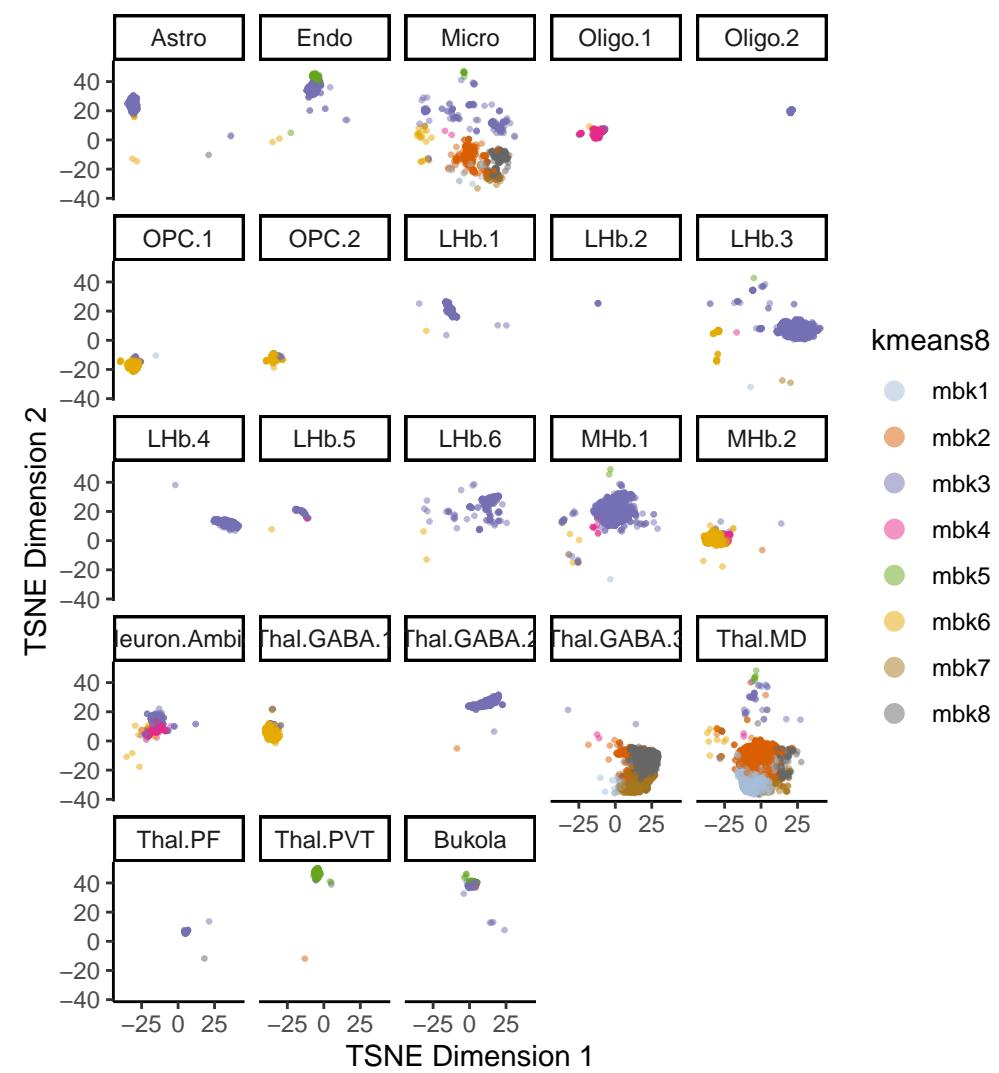
Rand Index: 0.411



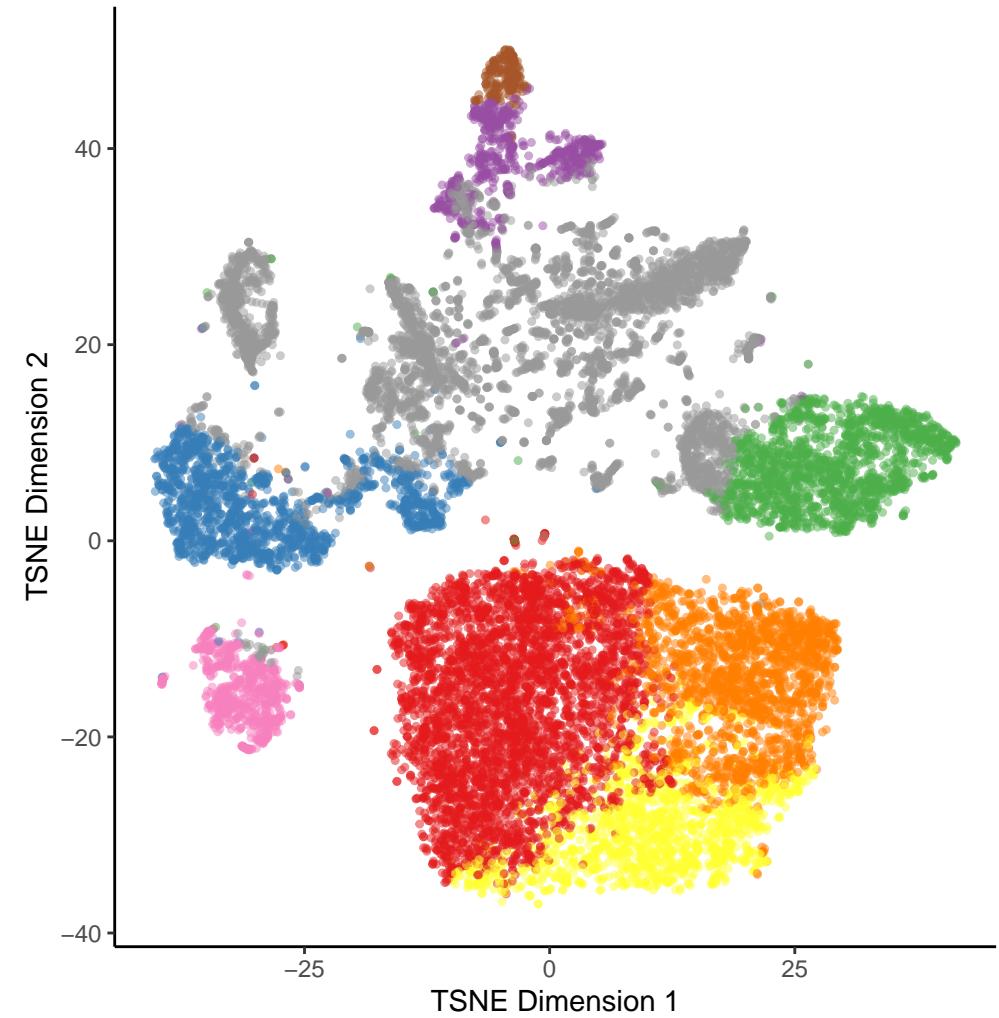
Total Number of Groups = 8



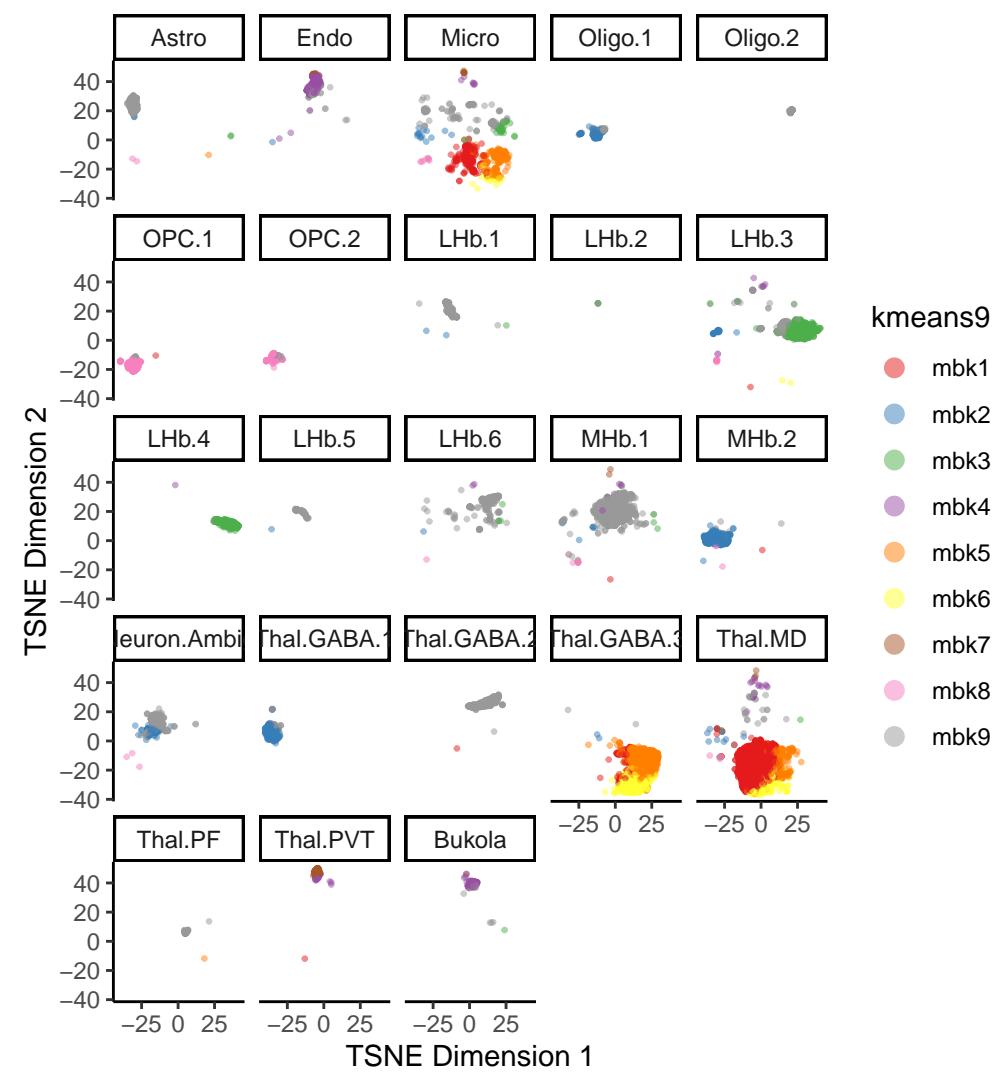
Rand Index: 0.264



Total Number of Groups = 9

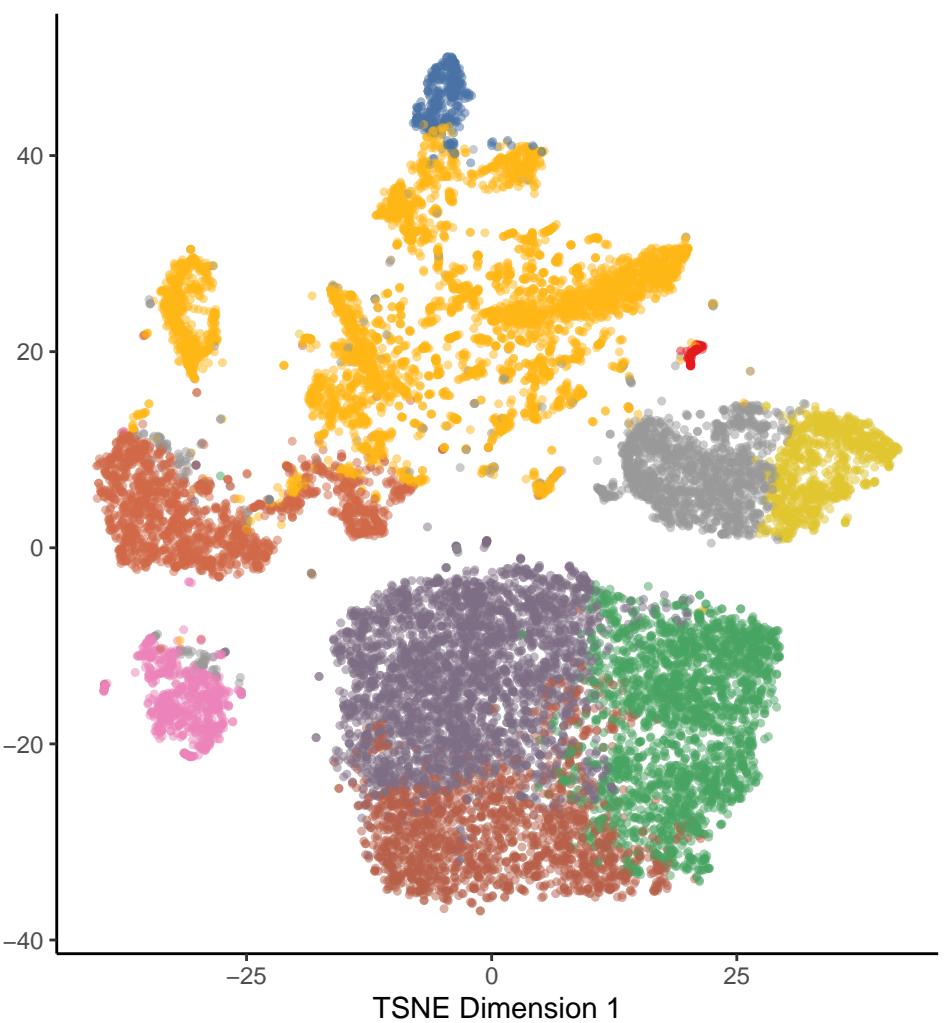


Rand Index: 0.454



Total Number of Groups = 10

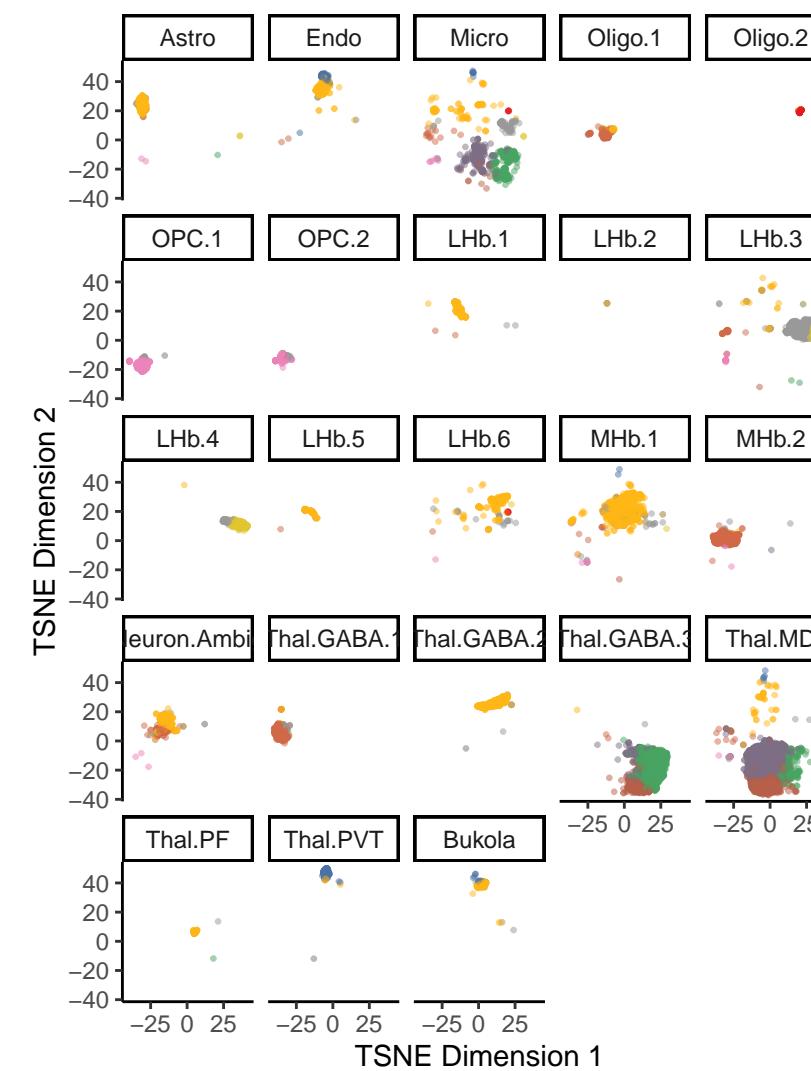
TSNE Dimension 2



kmeans10

- mbk1
- mbk10
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

Rand Index: 0.399

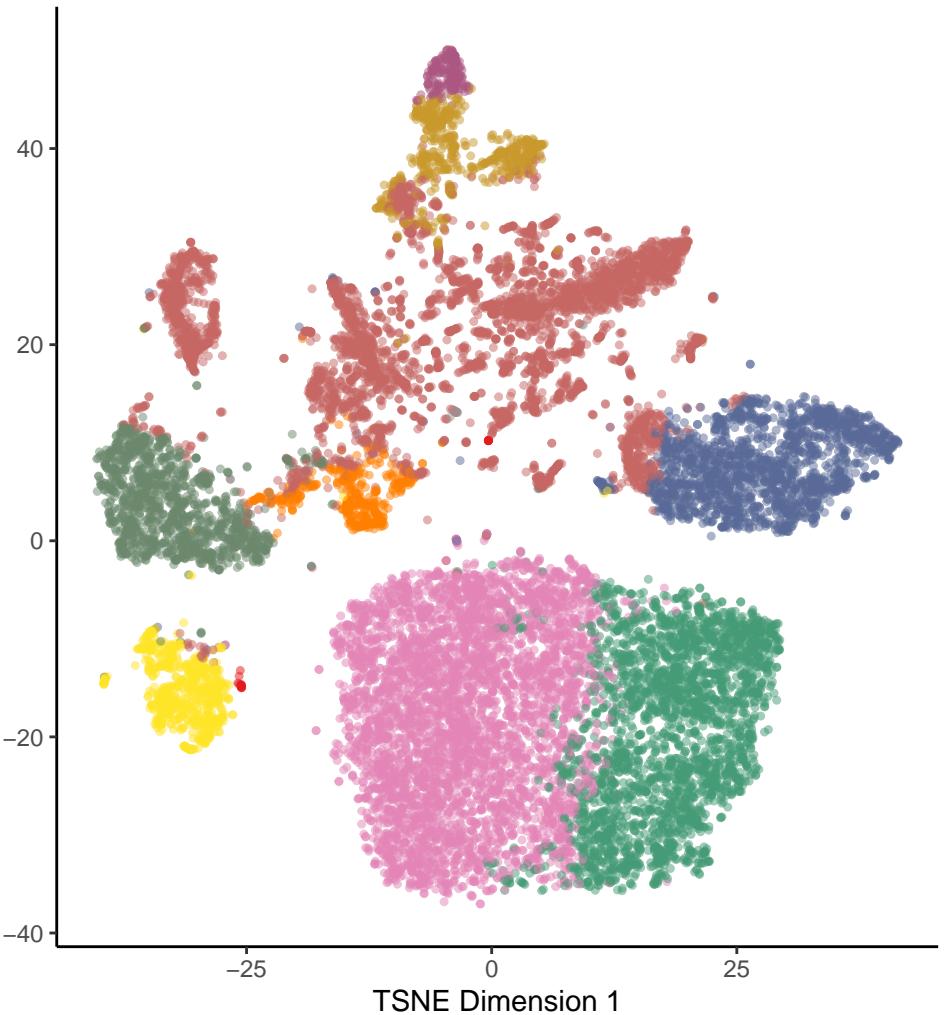


kmeans10

- mbk1
- mbk10
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

Total Number of Groups = 11

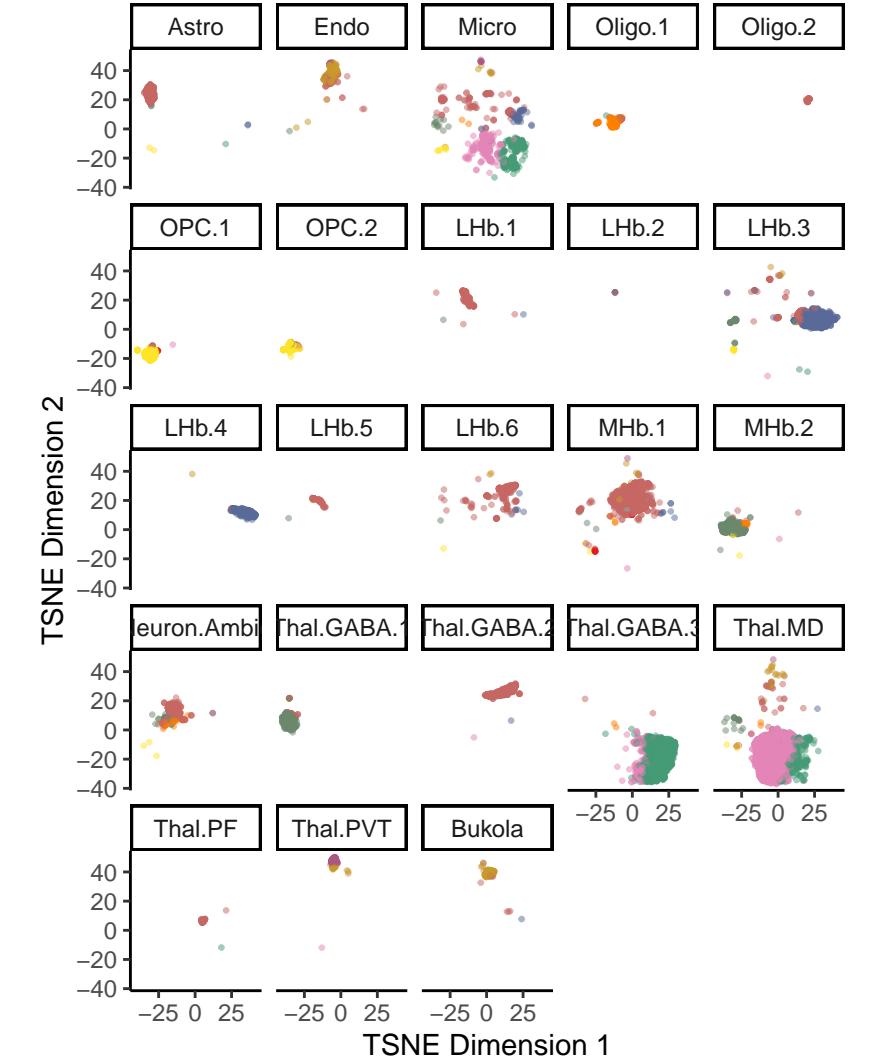
TSNE Dimension 2



kmeans11

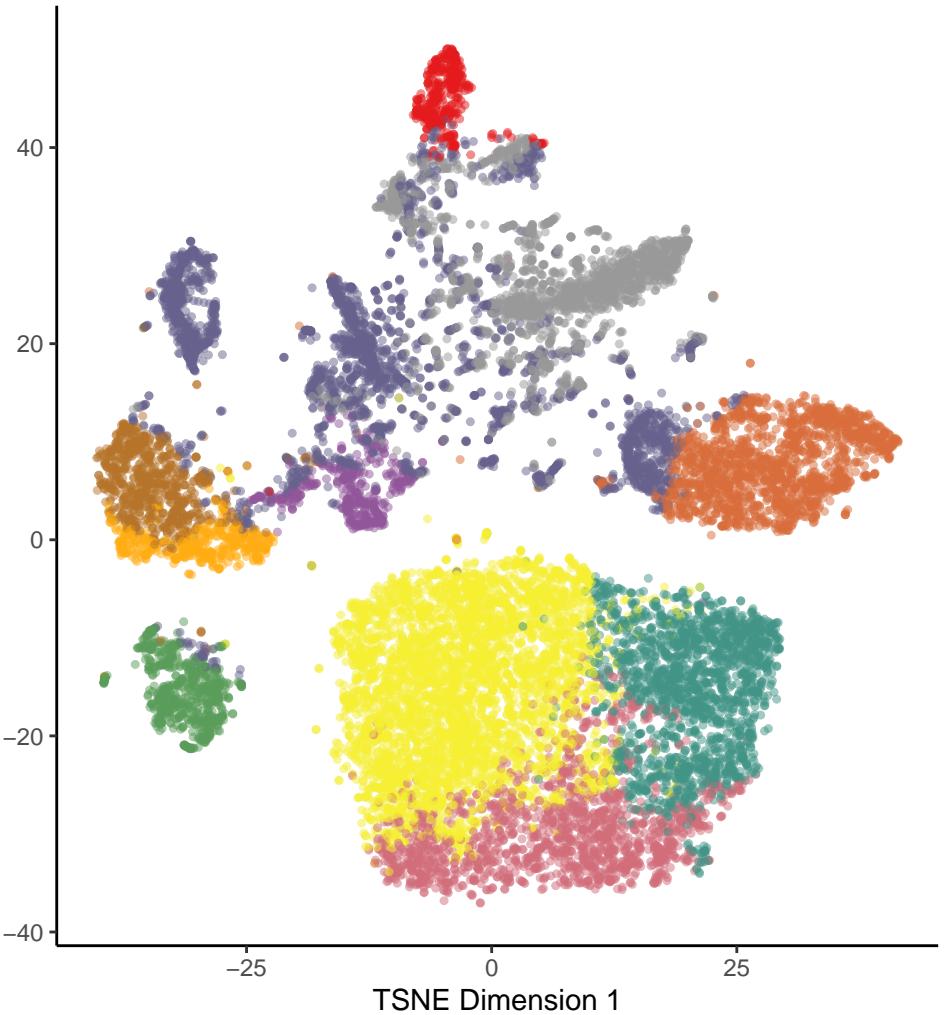
- mbk1
- mbk10
- mbk11
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

Rand Index: 0.539



Total Number of Groups = 12

TSNE Dimension 2

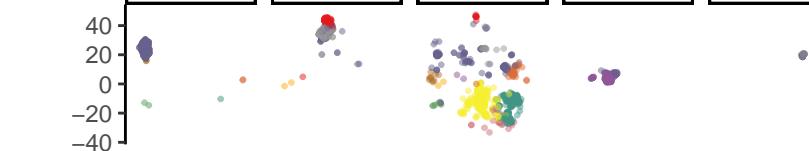


kmeans12

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

Rand Index: 0.471

Astro Endo Micro Oligo.1 Oligo.2



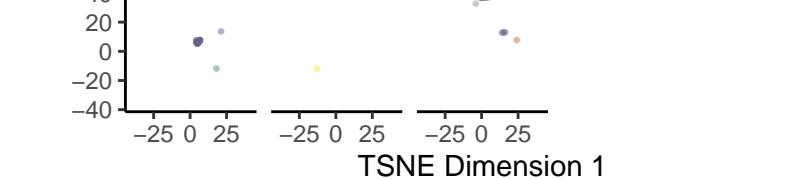
OPC.1 OPC.2 LHB.1 LHB.2 LHB.3



LHB.4 LHB.5 LHB.6 MHB.1 MHB.2



euron.Ambi Thal.GABA.1 Thal.GABA.2 Thal.GABA.3 Thal.MD



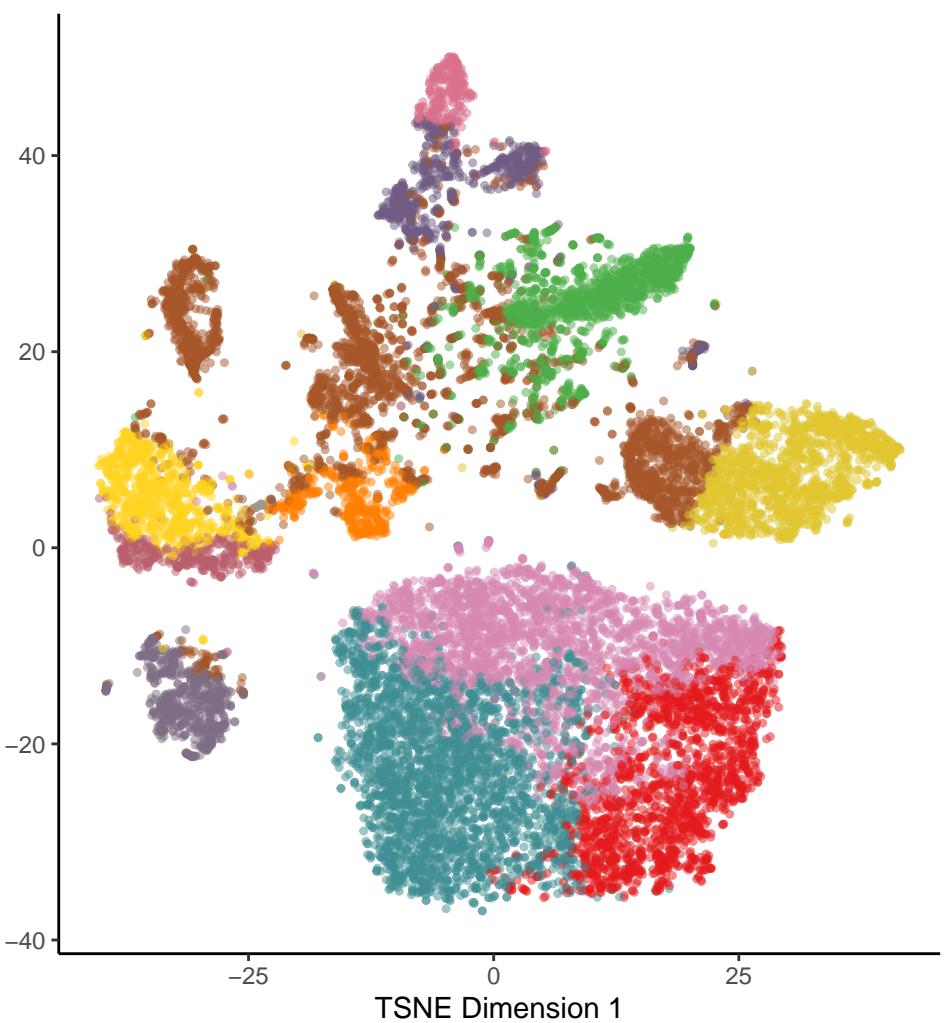
Thal.PF Thal.PVT Thal.MD

kmeans12

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

Total Number of Groups = 13

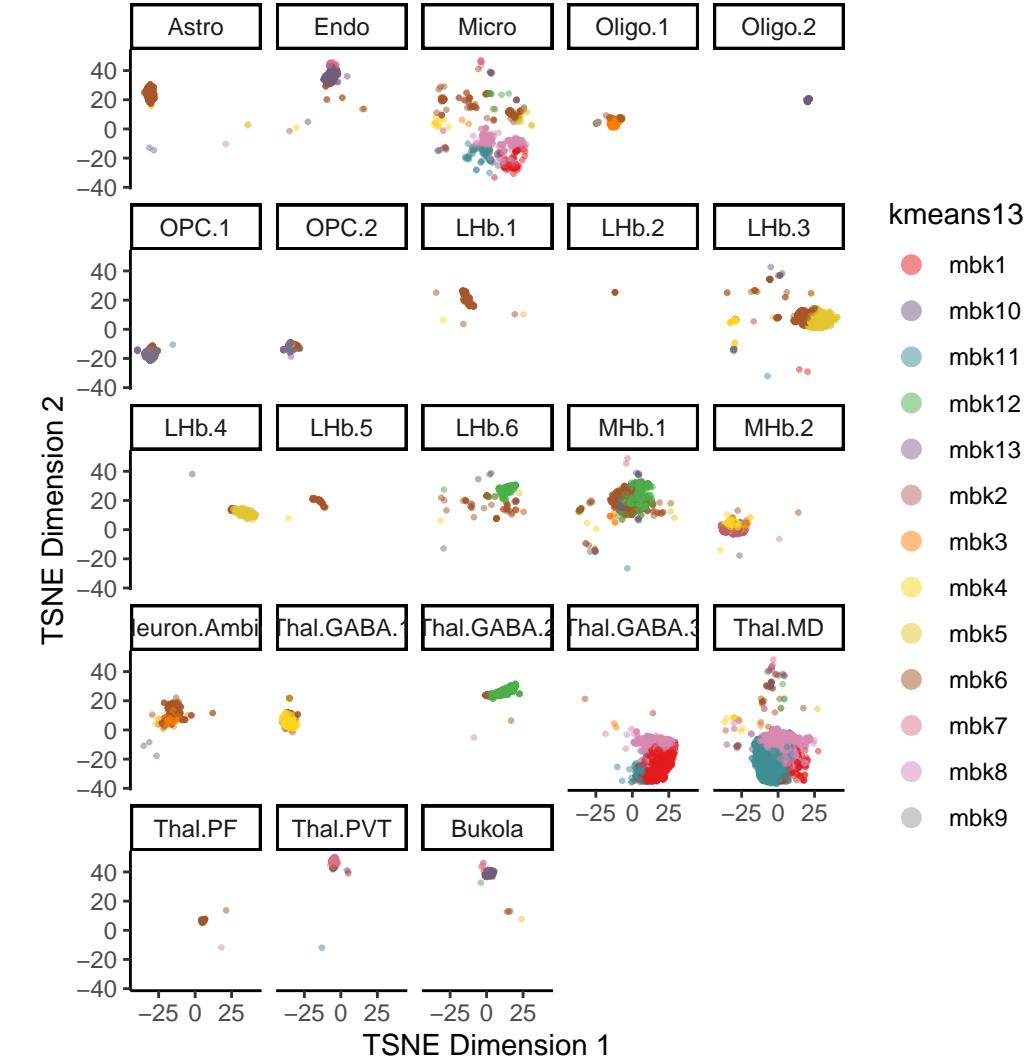
TSNE Dimension 2



kmeans13

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

Rand Index: 0.412

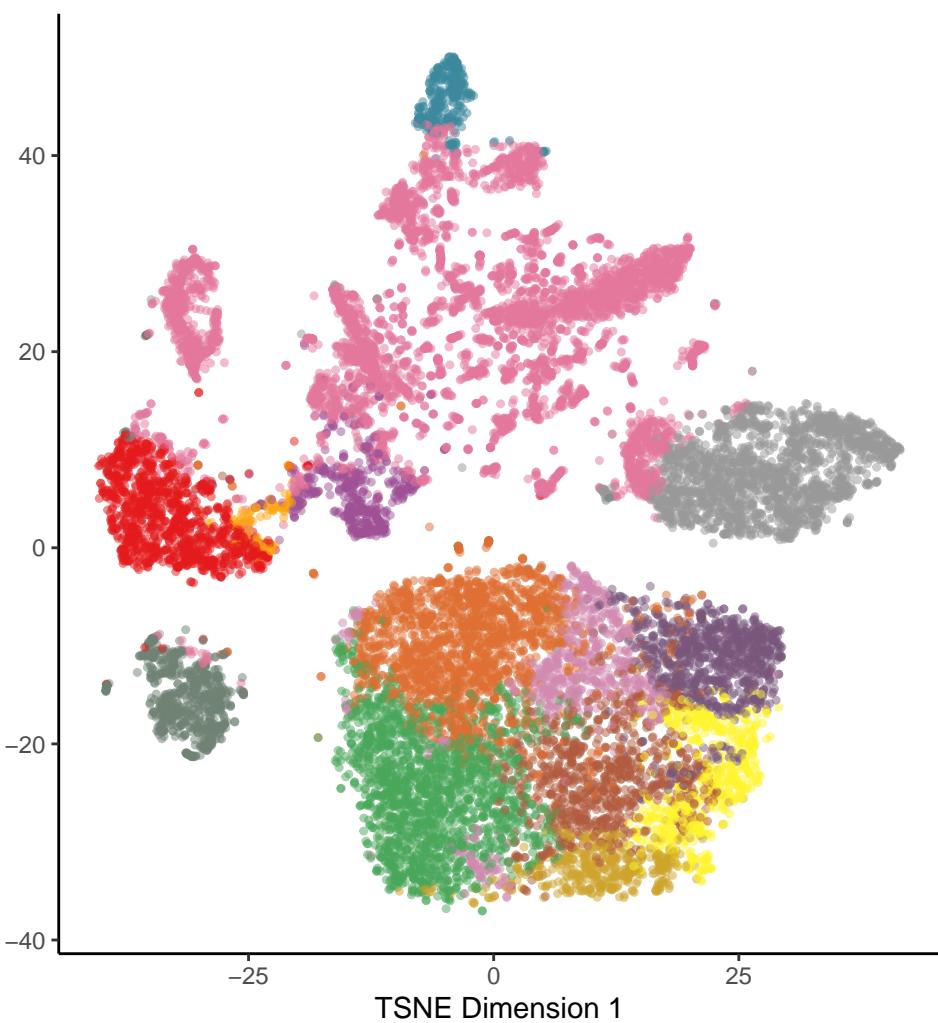


kmeans13

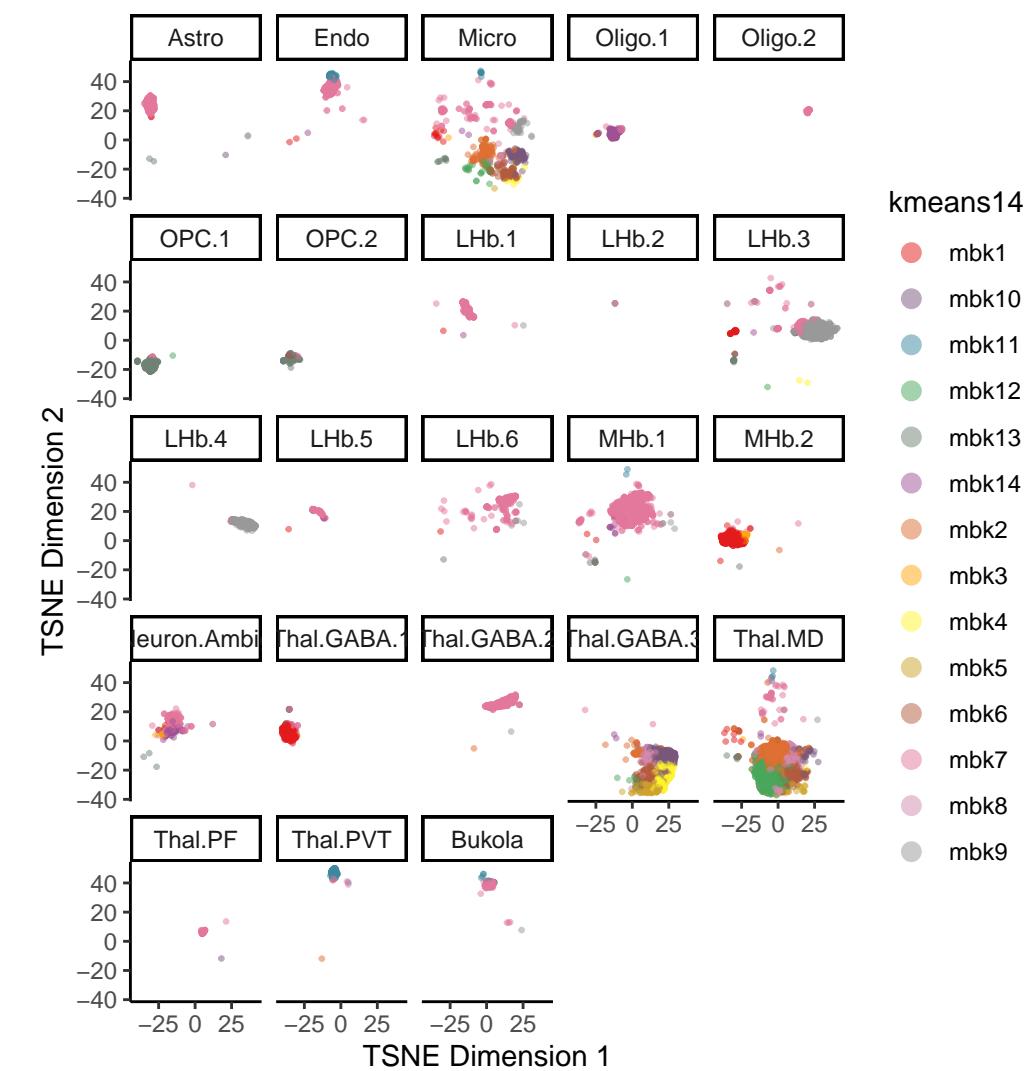
- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

Total Number of Groups = 14

TSNE Dimension 2

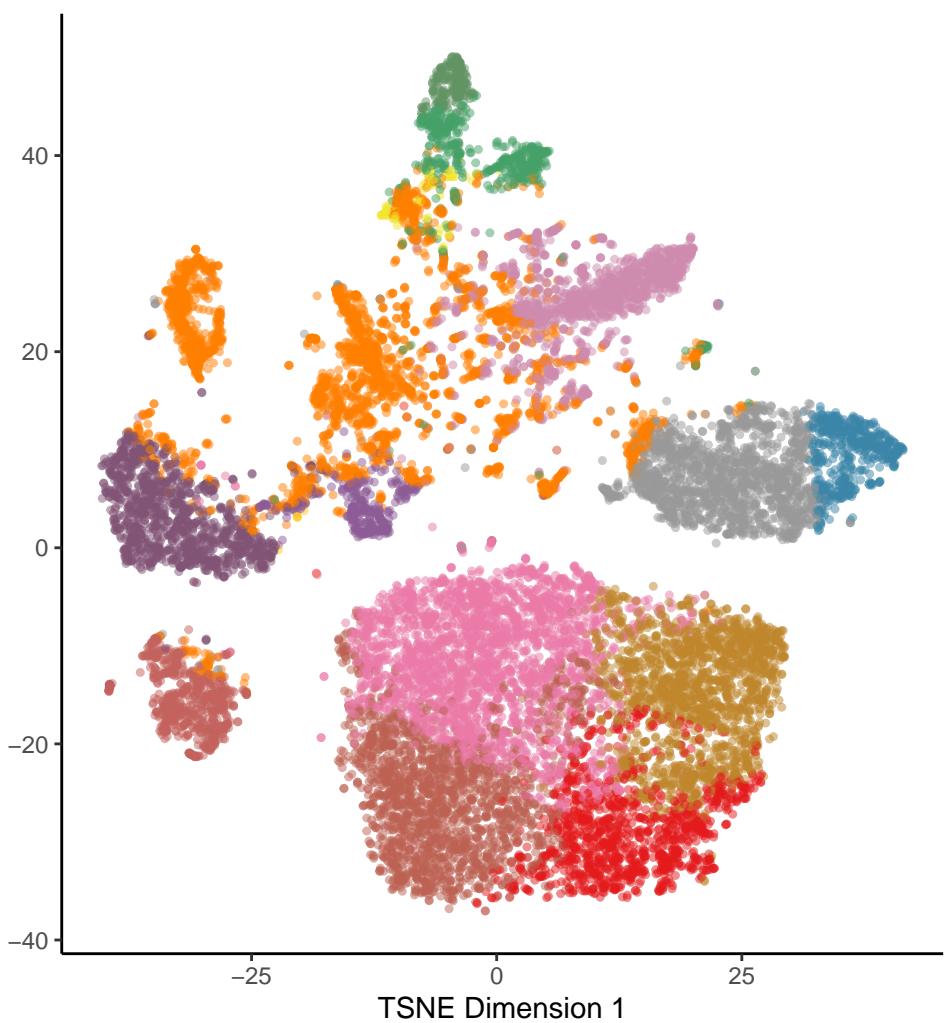


Rand Index: 0.274



Total Number of Groups = 15

TSNE Dimension 2

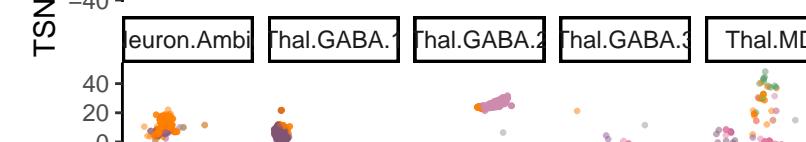


kmeans15

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

Rand Index: 0.424

Astro Endo Micro Oligo.1 Oligo.2

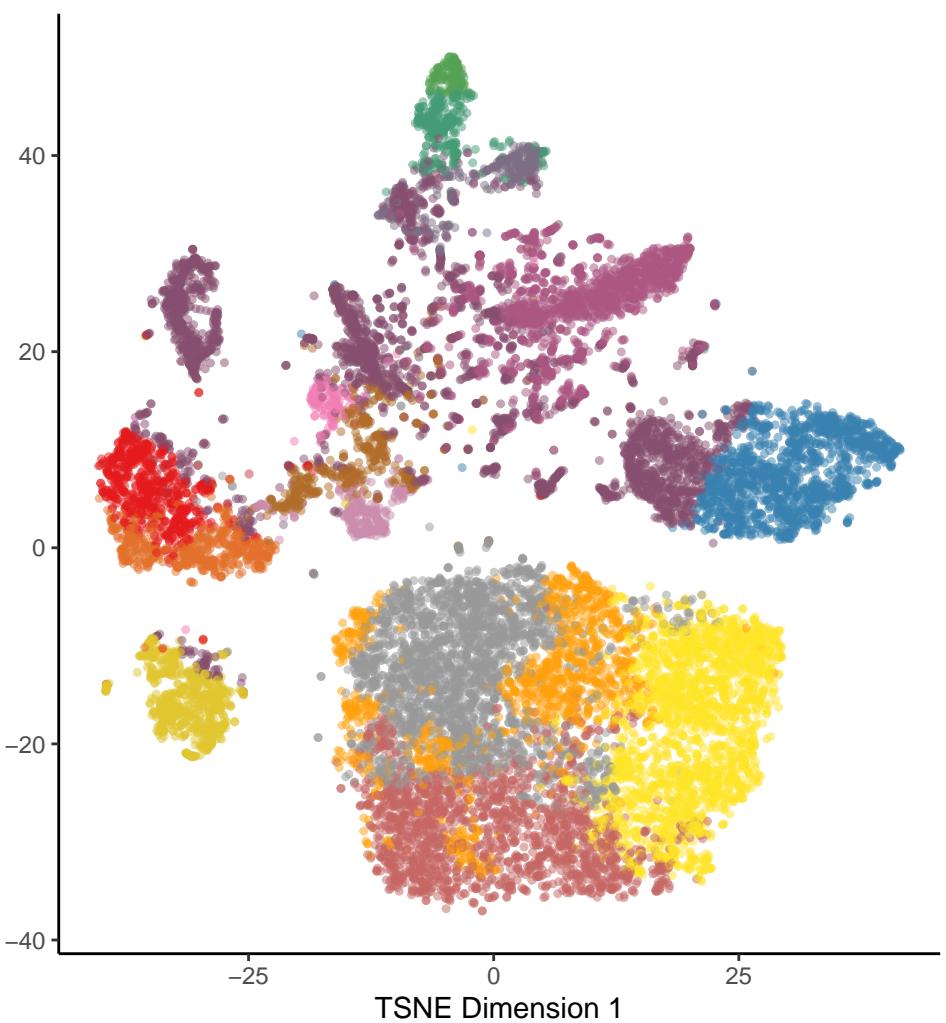


kmeans15

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

Total Number of Groups = 16

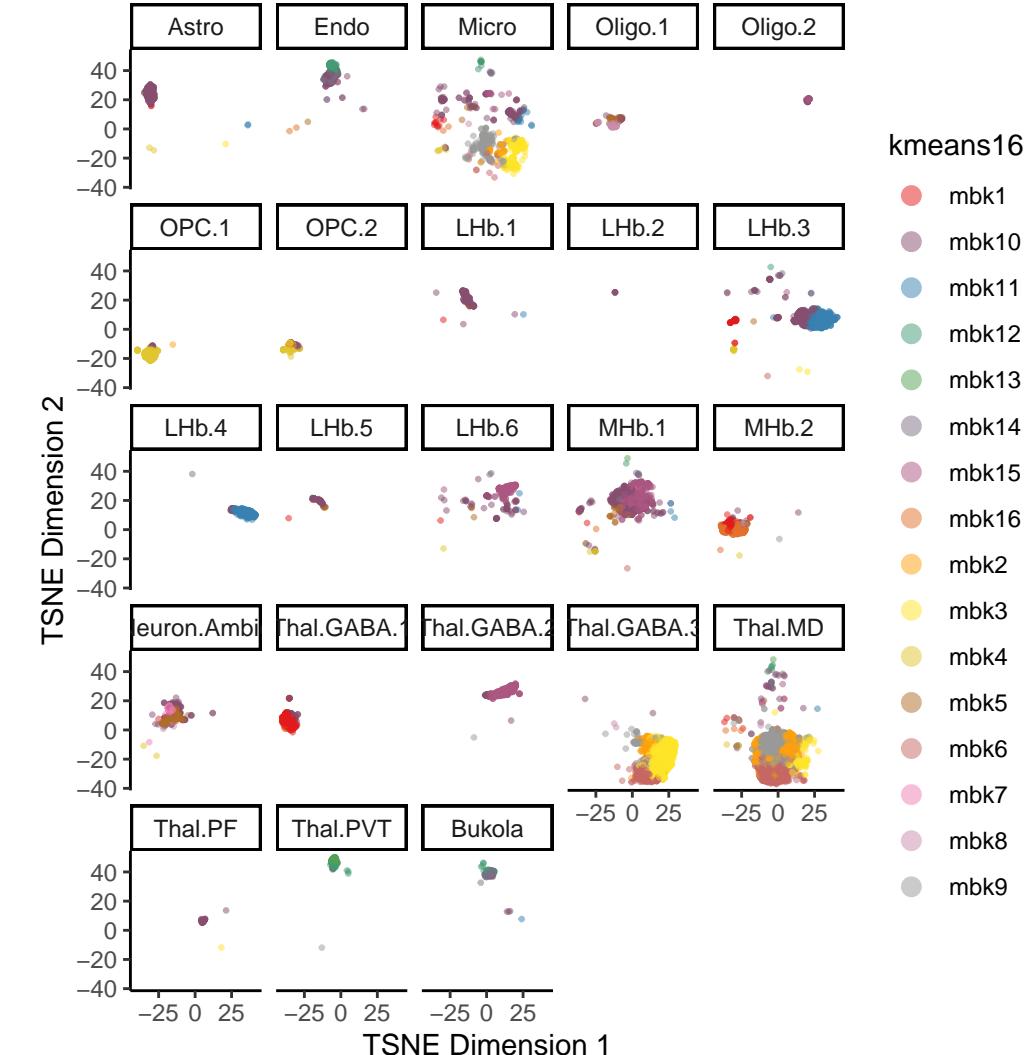
TSNE Dimension 2



kmeans16

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

Rand Index: 0.363

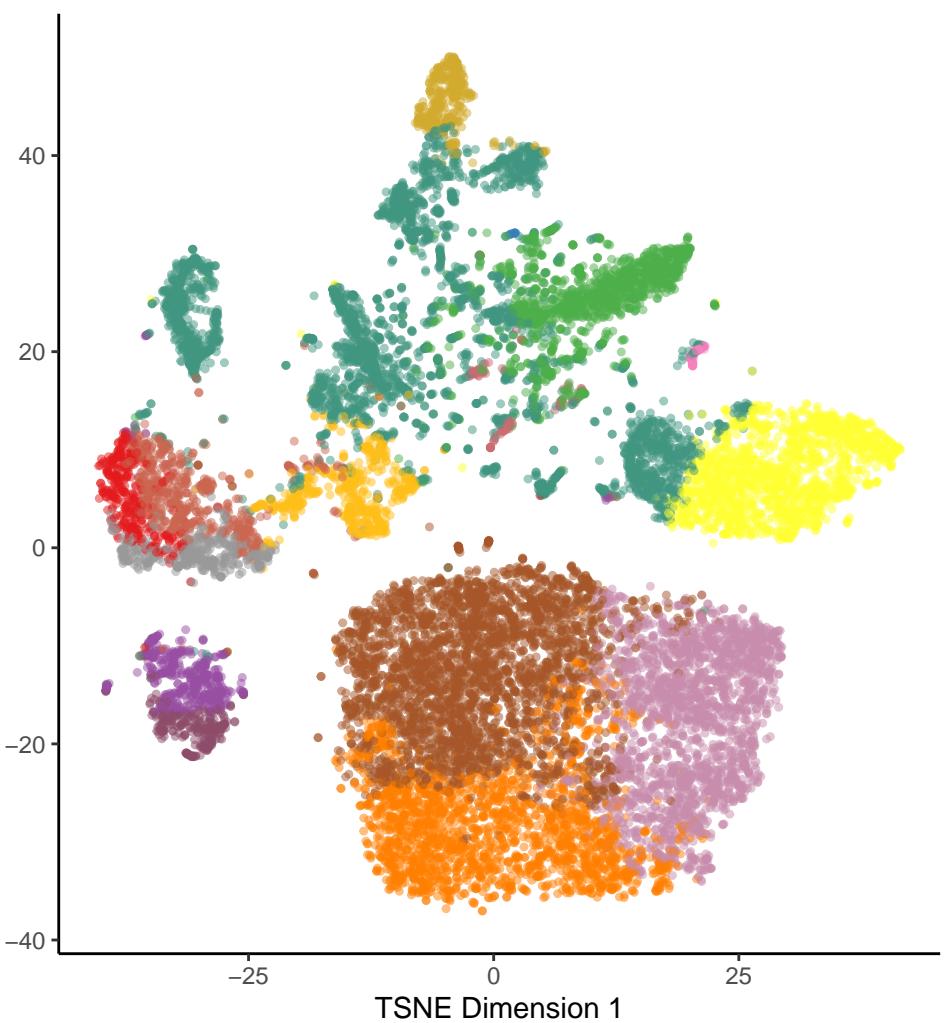


kmeans16

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

Total Number of Groups = 17

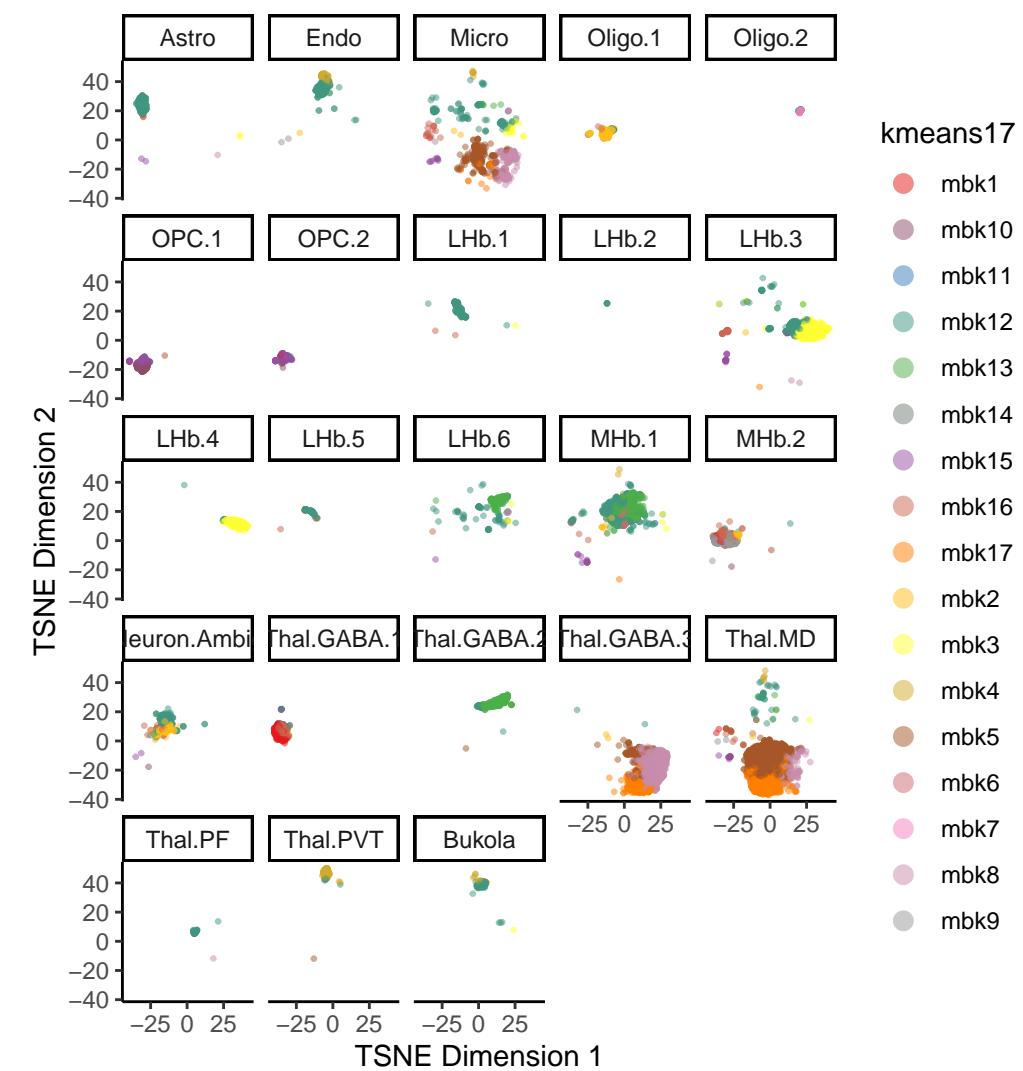
TSNE Dimension 2



kmeans17

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

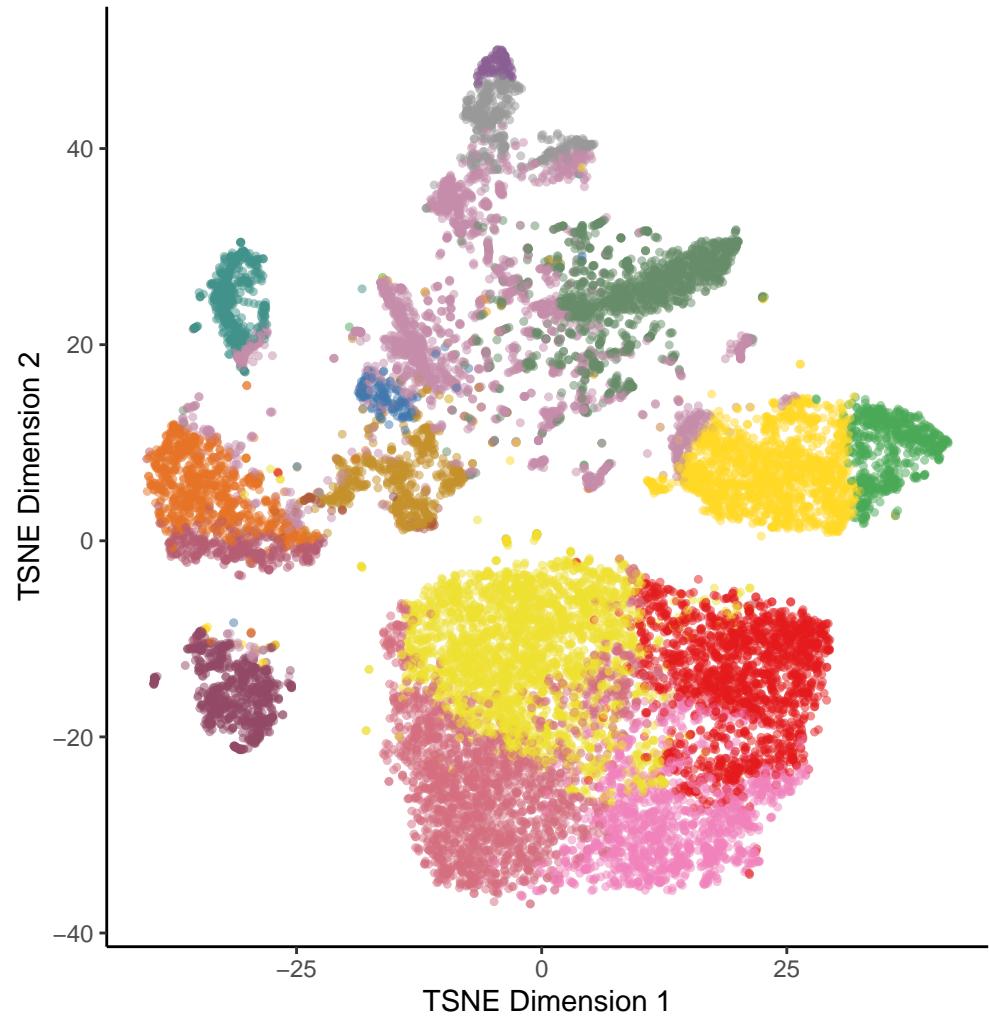
Rand Index: 0.409



kmeans17

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

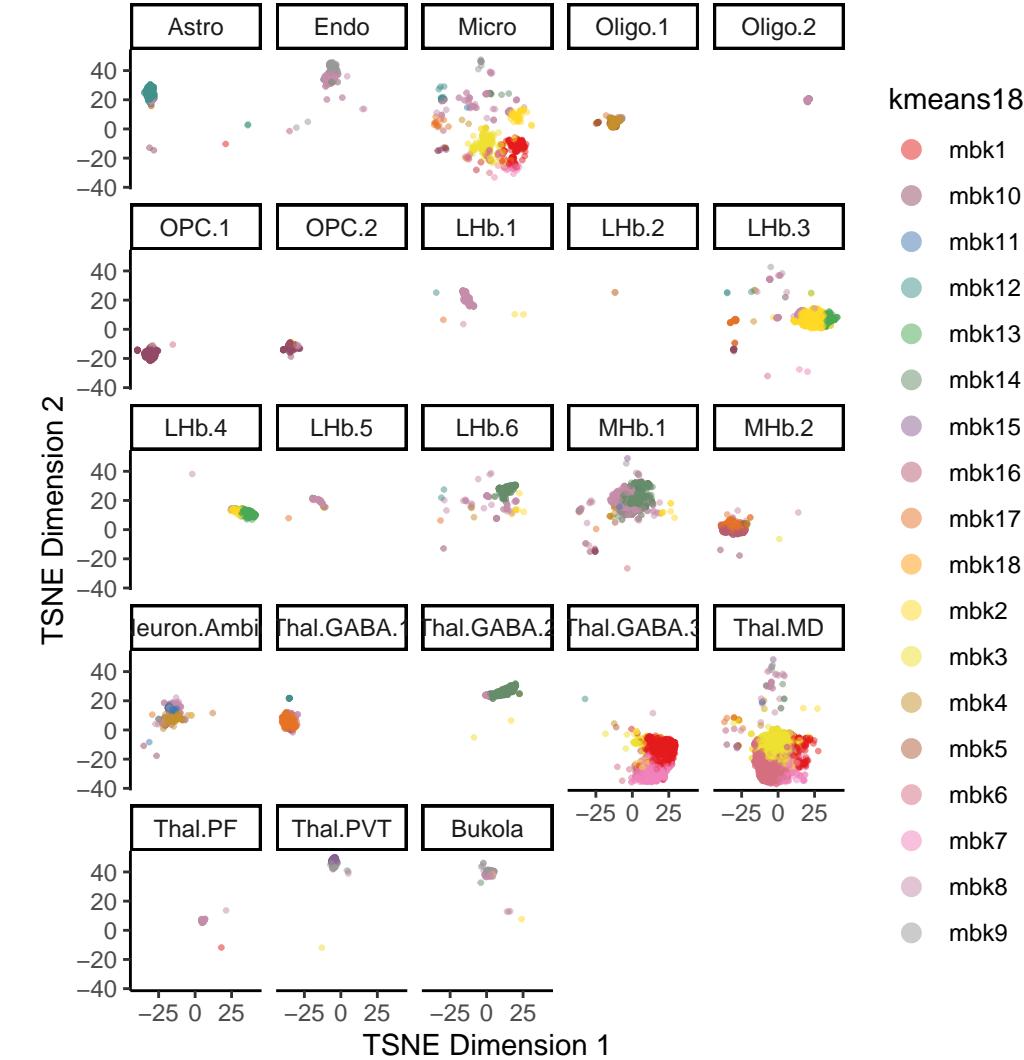
Total Number of Groups = 18



kmeans18

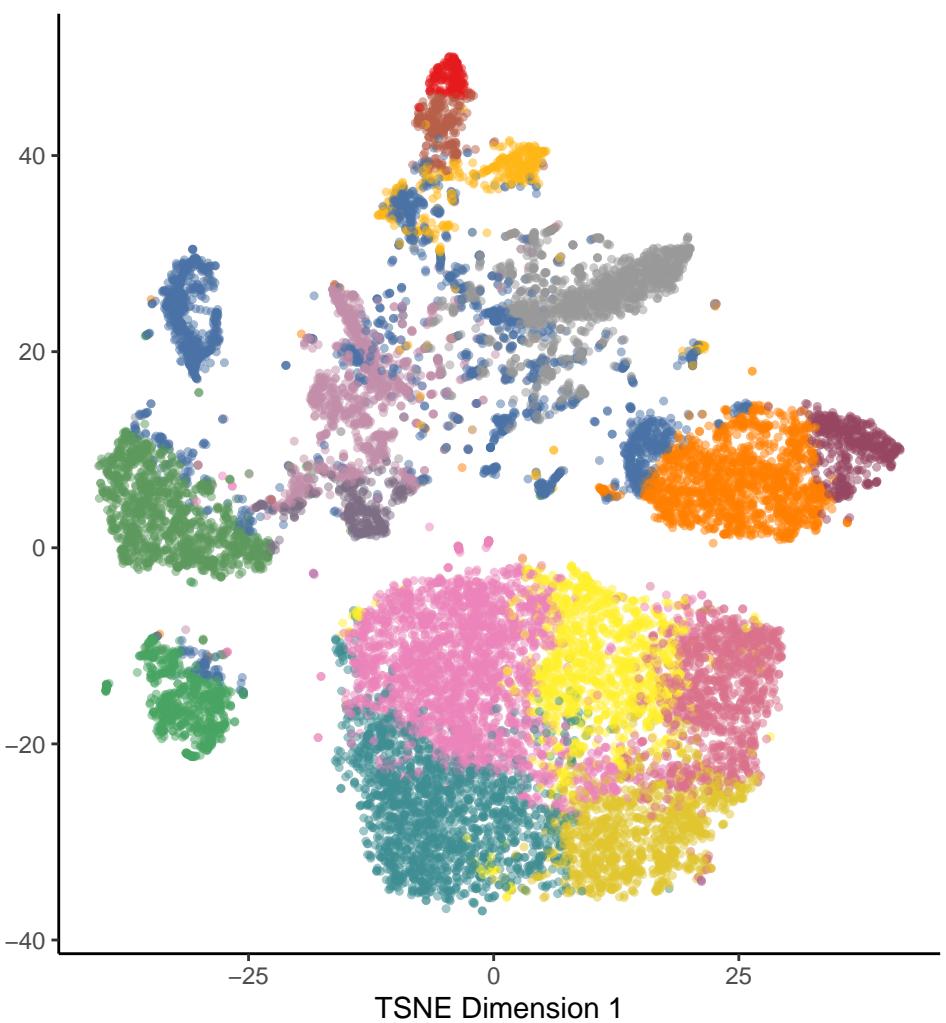
- mbk1
 - mbk10
 - mbk11
 - mbk12
 - mbk13
 - mbk14
 - mbk15
 - mbk16
 - mbk17
 - mbk18
 - mbk2
 - mbk3
 - mbk4
 - mbk5
 - mbk6
 - mbk7
 - mbk8
 - mbk9

Rand Index: 0.44



Total Number of Groups = 19

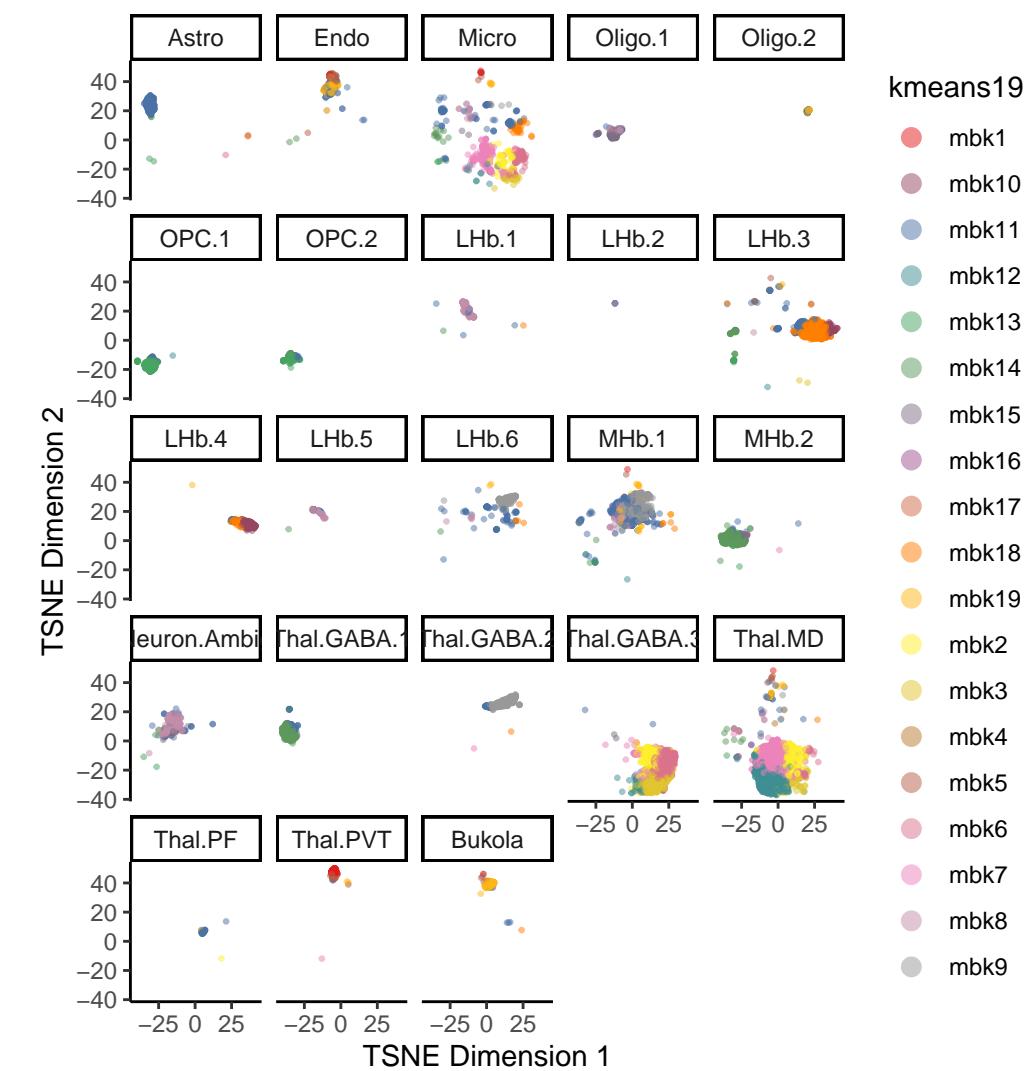
TSNE Dimension 2



kmeans19

- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk14
- mbk15
- mbk16
- mbk17
- mbk18
- mbk19
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

Rand Index: 0.398

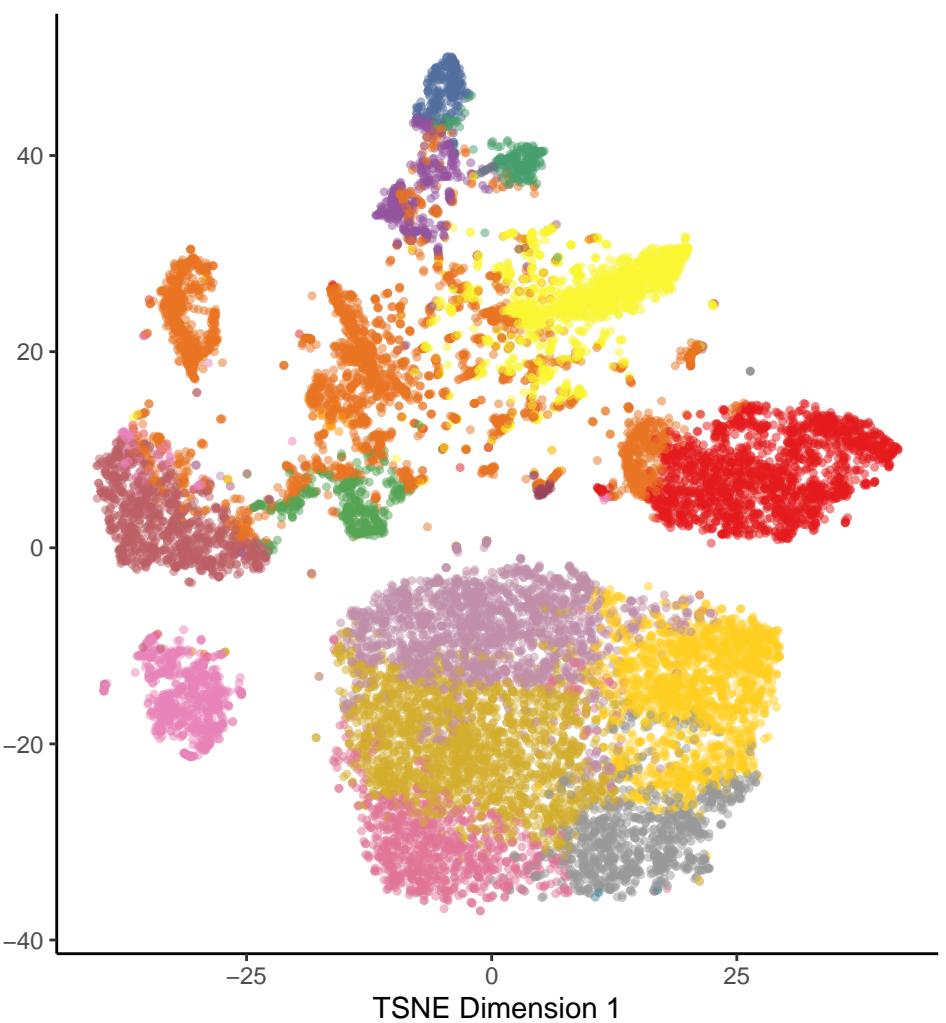


kmeans19

- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk14
- mbk15
- mbk16
- mbk17
- mbk18
- mbk19
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

Total Number of Groups = 20

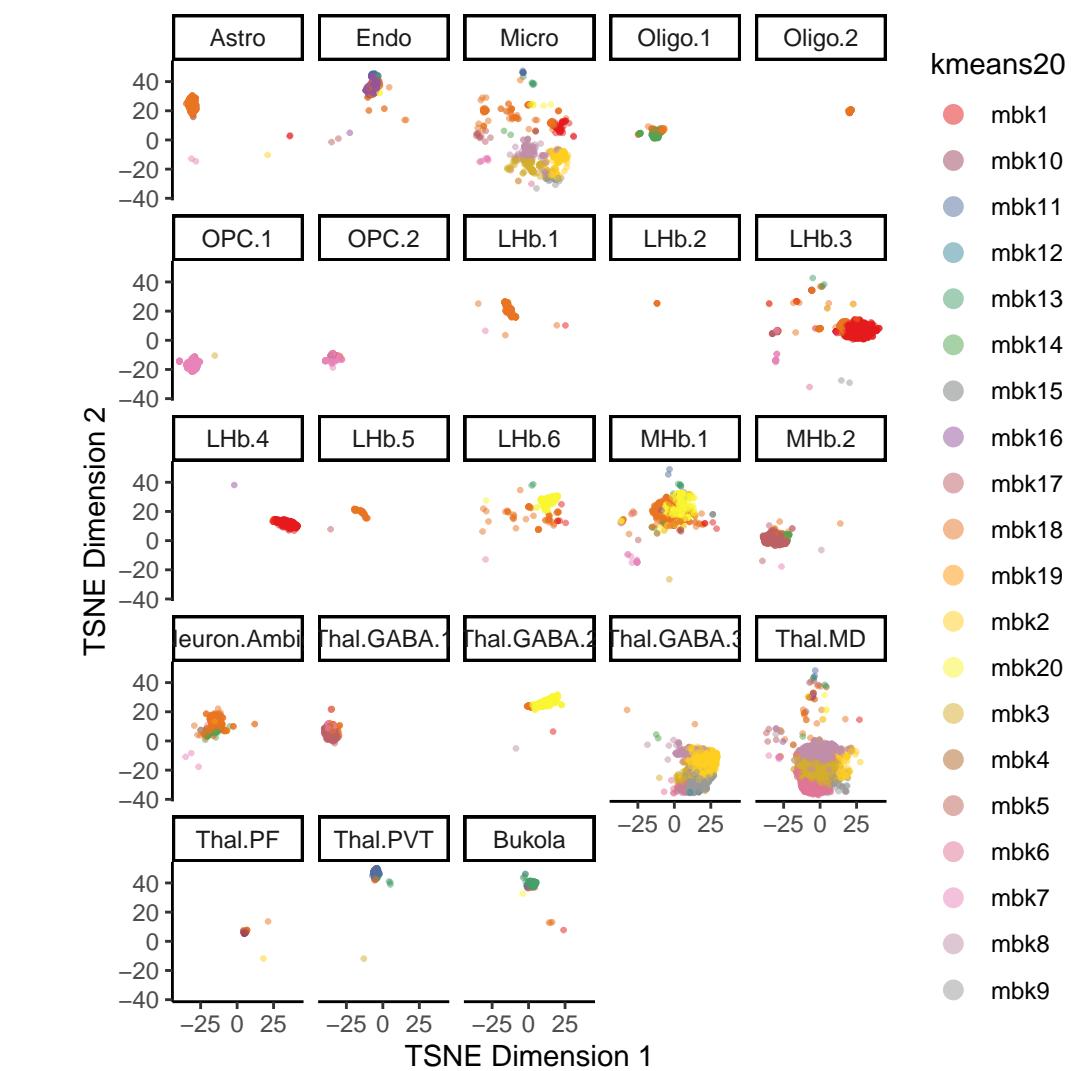
TSNE Dimension 2



kmeans20

- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk14
- mbk15
- mbk16
- mbk17
- mbk18
- mbk19
- mbk2
- mbk20
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

Rand Index: 0.362



kmeans20

- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk14
- mbk15
- mbk16
- mbk17
- mbk18
- mbk19
- mbk2
- mbk20
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9