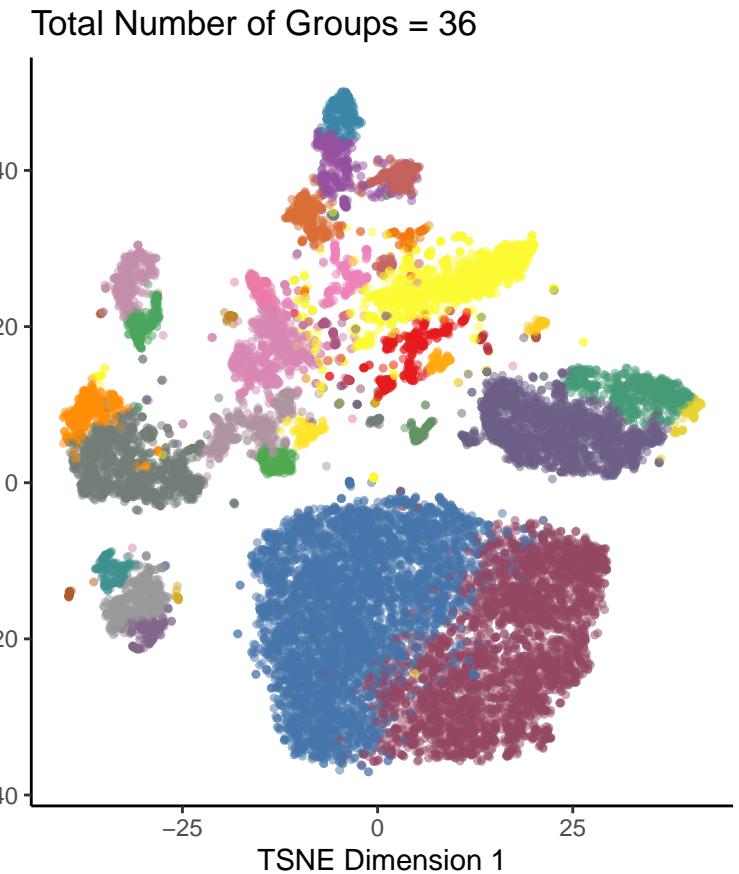


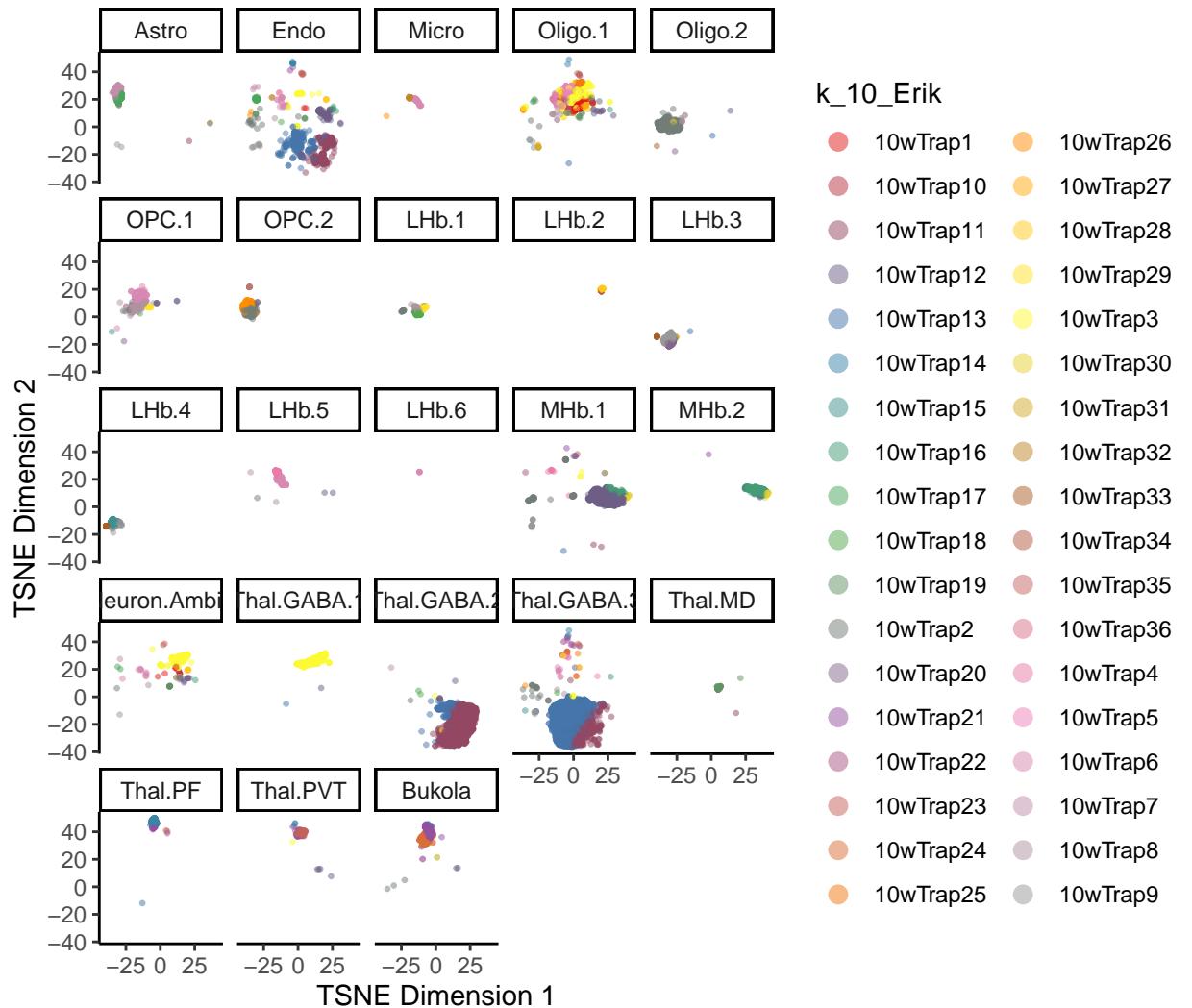
TSNE Dimension 2



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

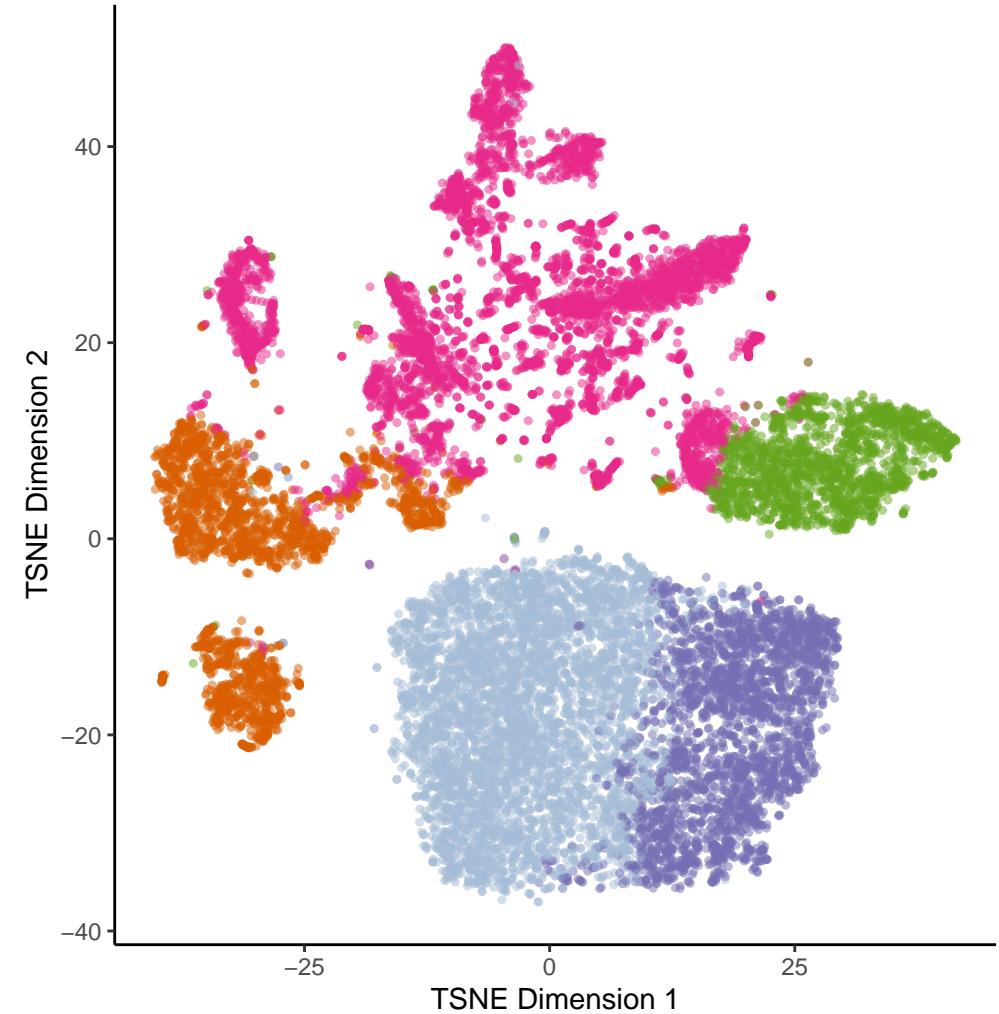
Rand Index: 0.655



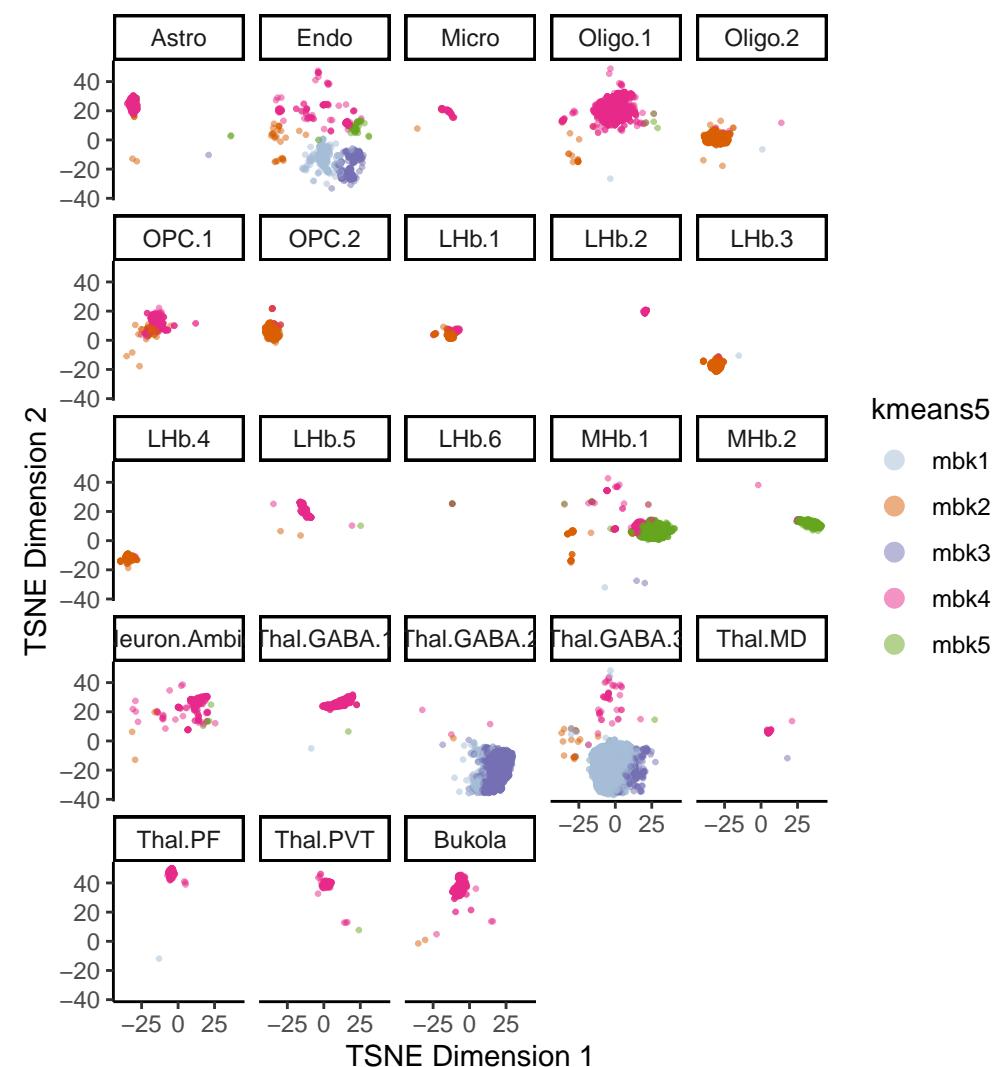
k_10_Erik

- 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

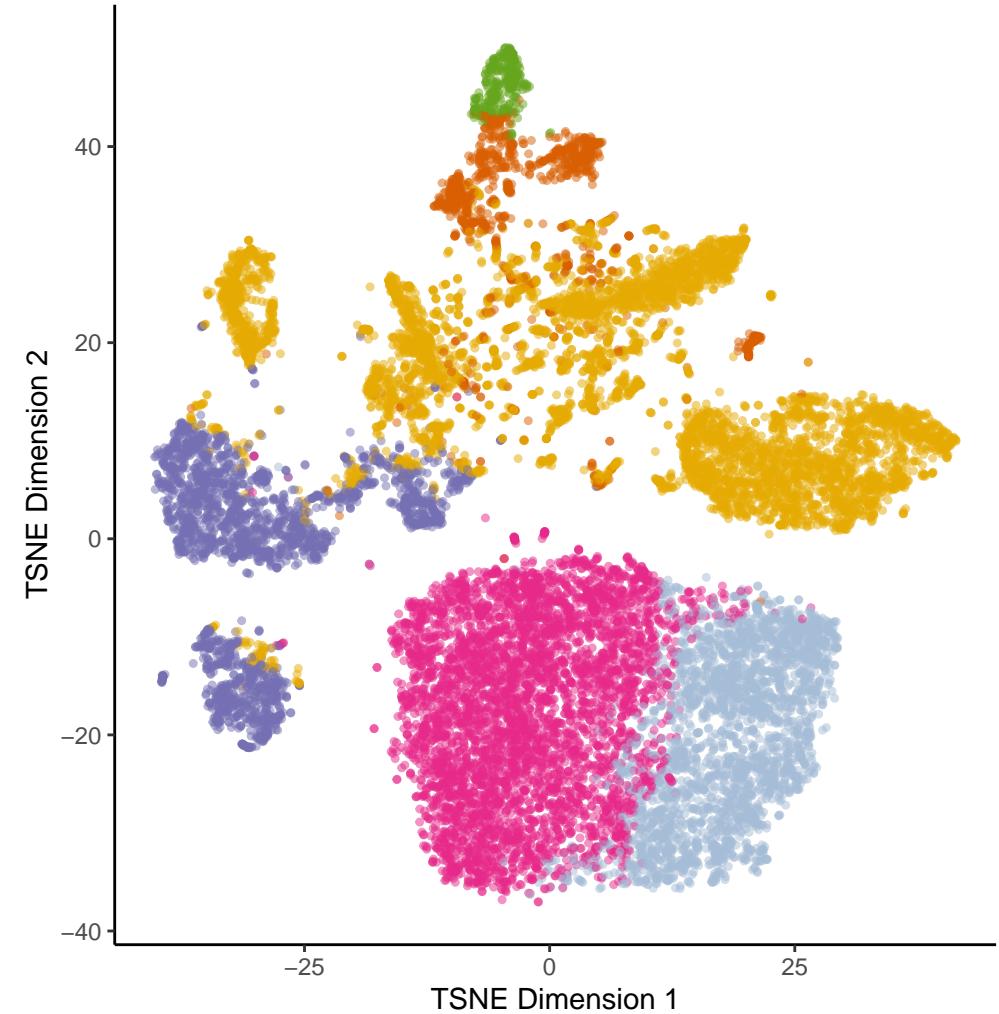
Total Number of Groups = 5



Rand Index: 0.455



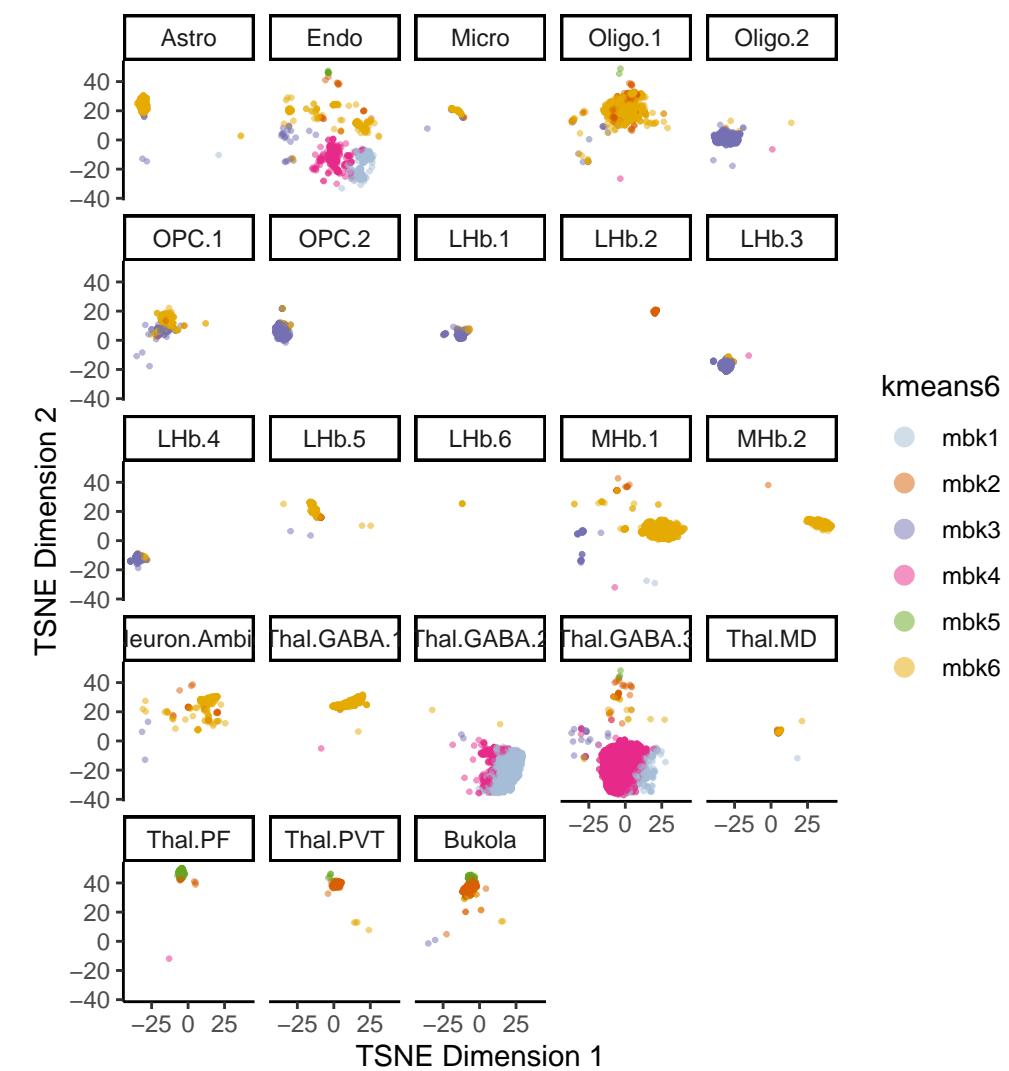
Total Number of Groups = 6



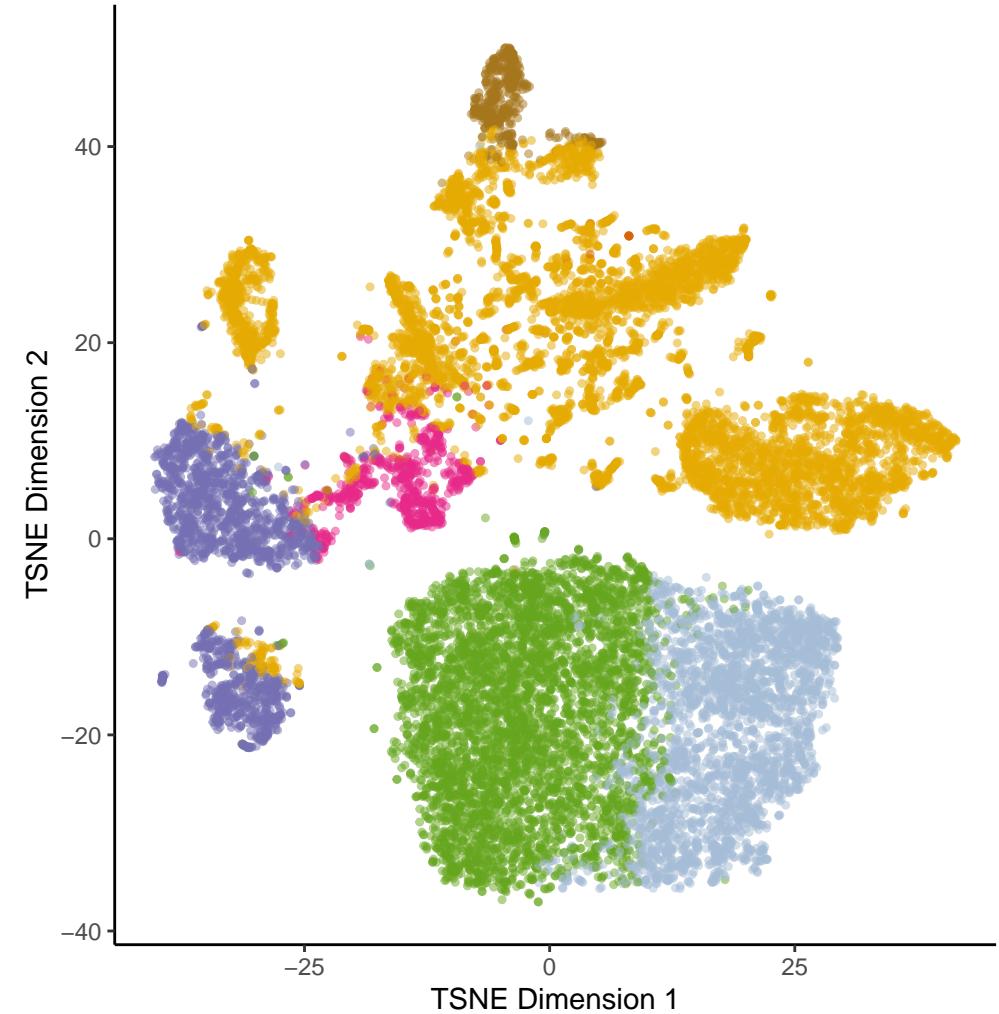
kmeans6

- mbk1
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6

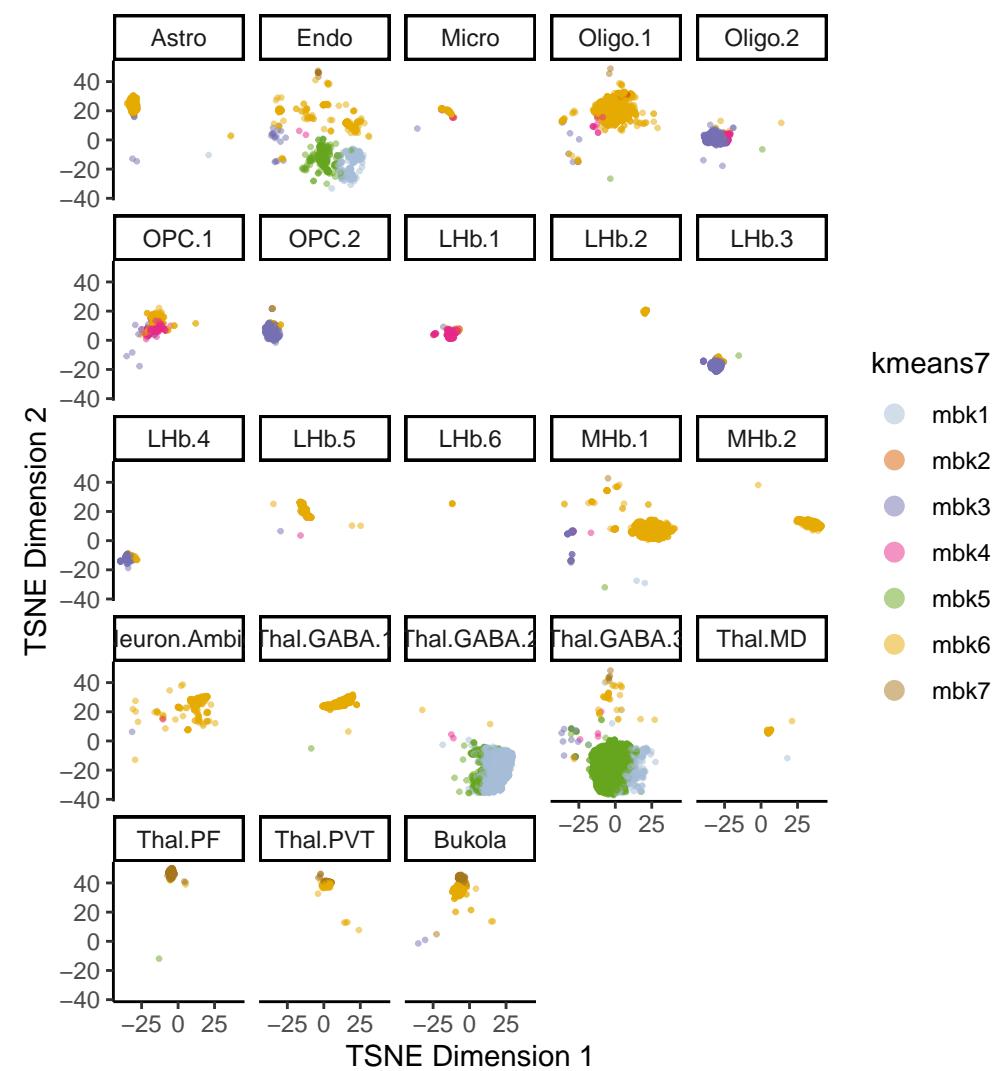
Rand Index: 0.441



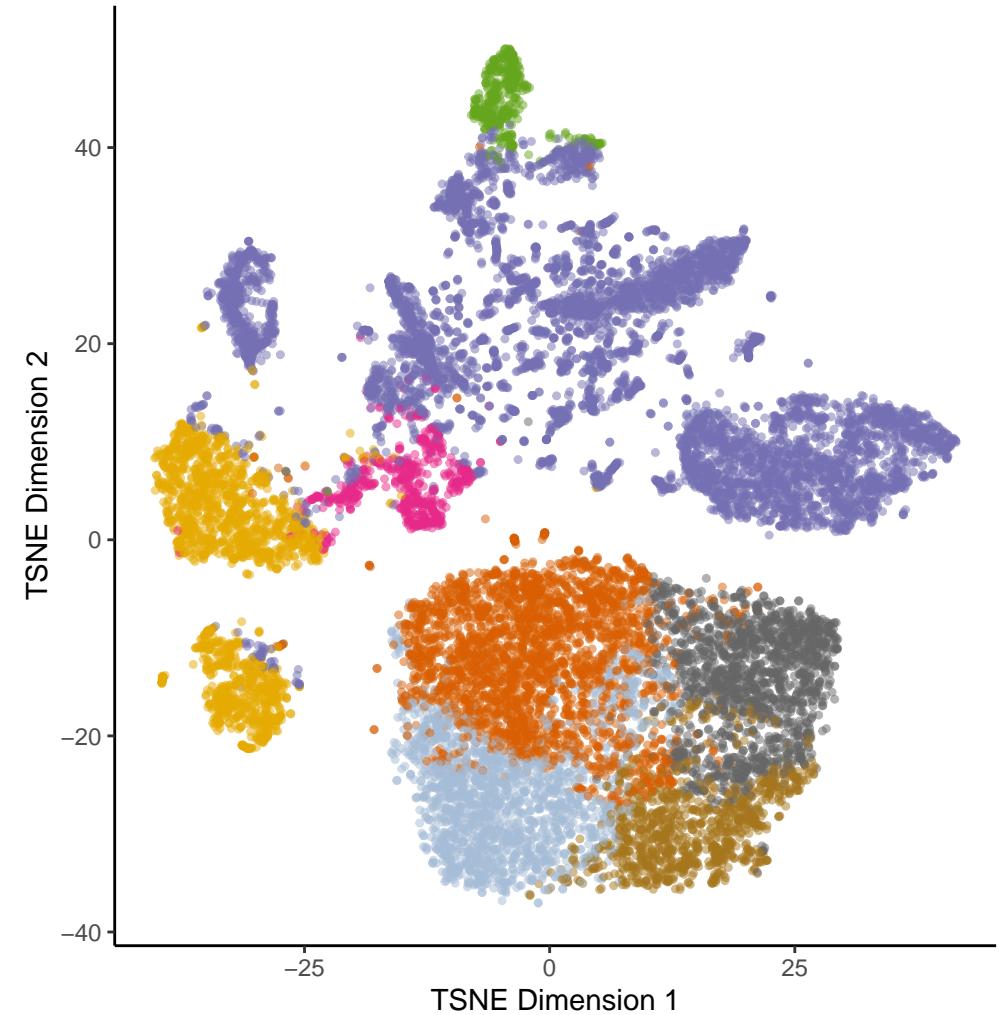
Total Number of Groups = 7



Rand Index: 0.411



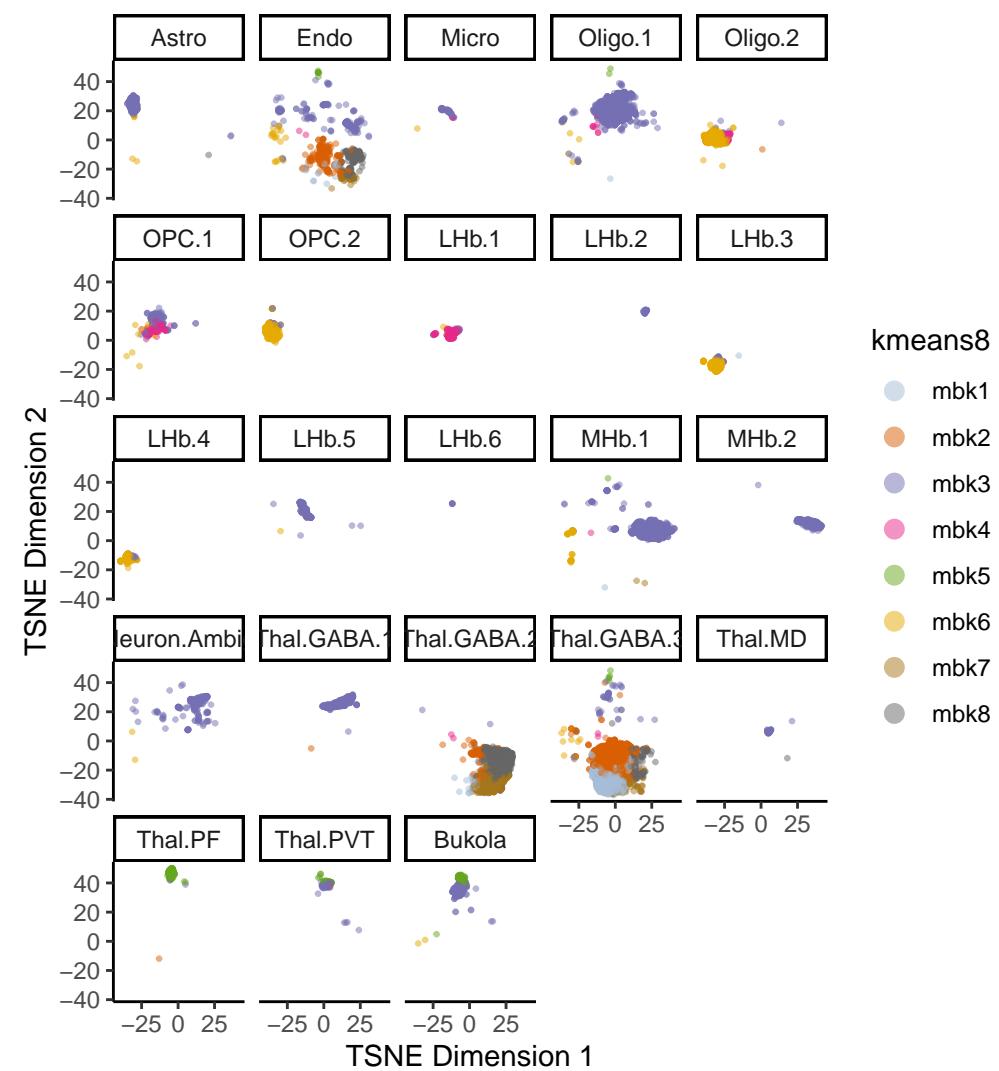
Total Number of Groups = 8



kmeans8

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

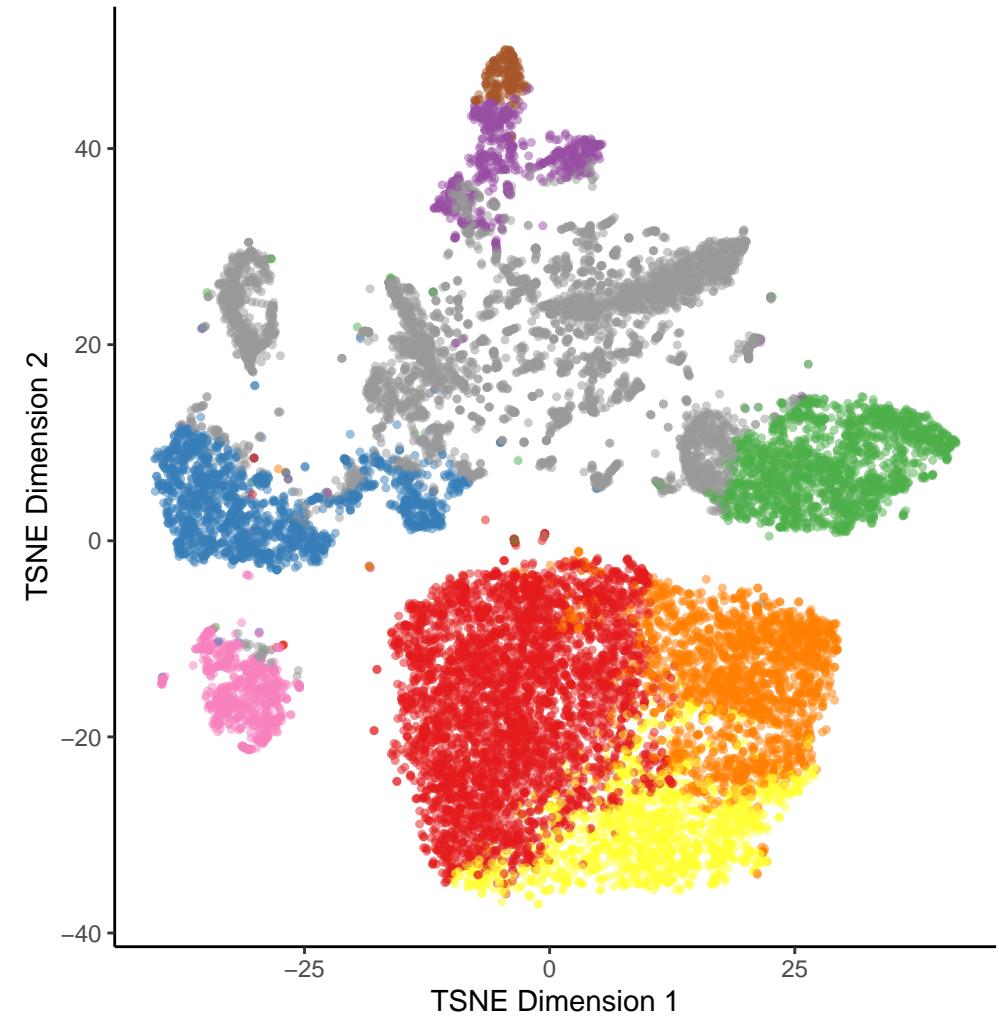
Rand Index: 0.264



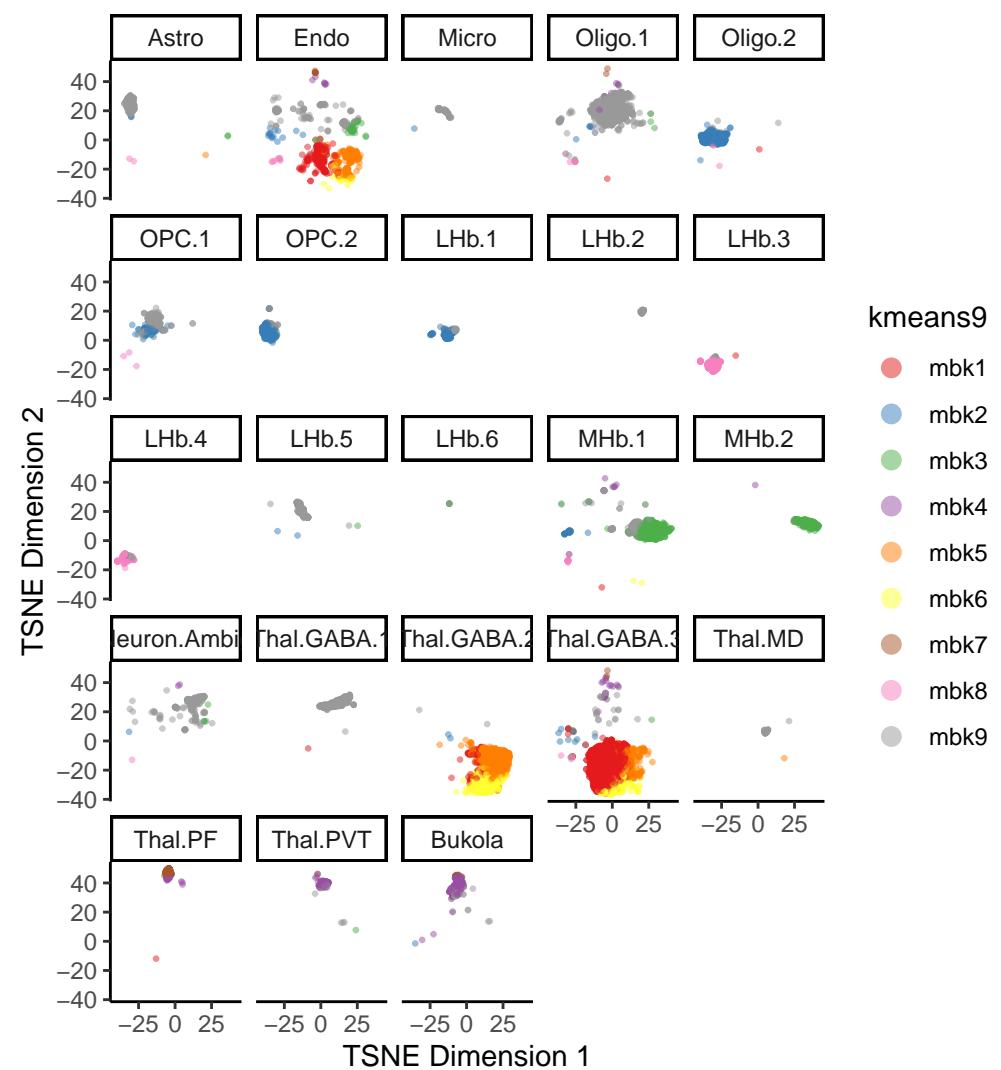
kmeans8

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

Total Number of Groups = 9

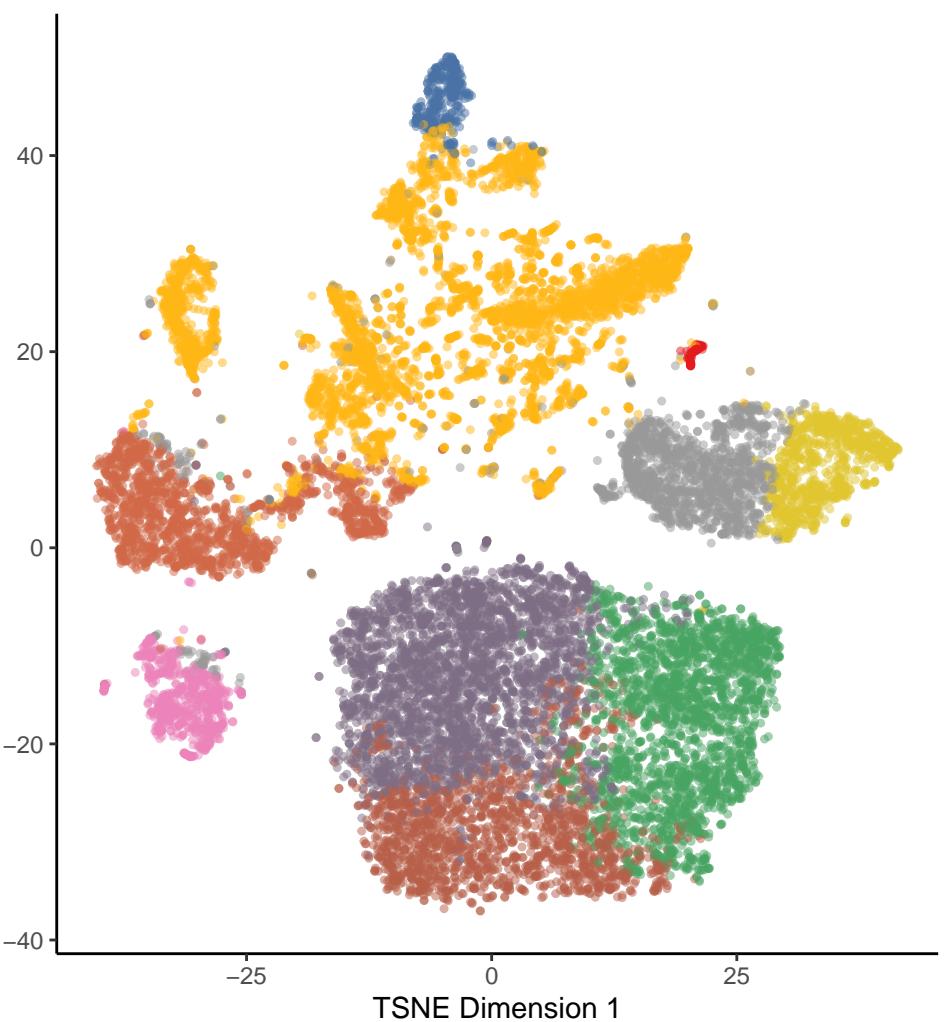


Rand Index: 0.454

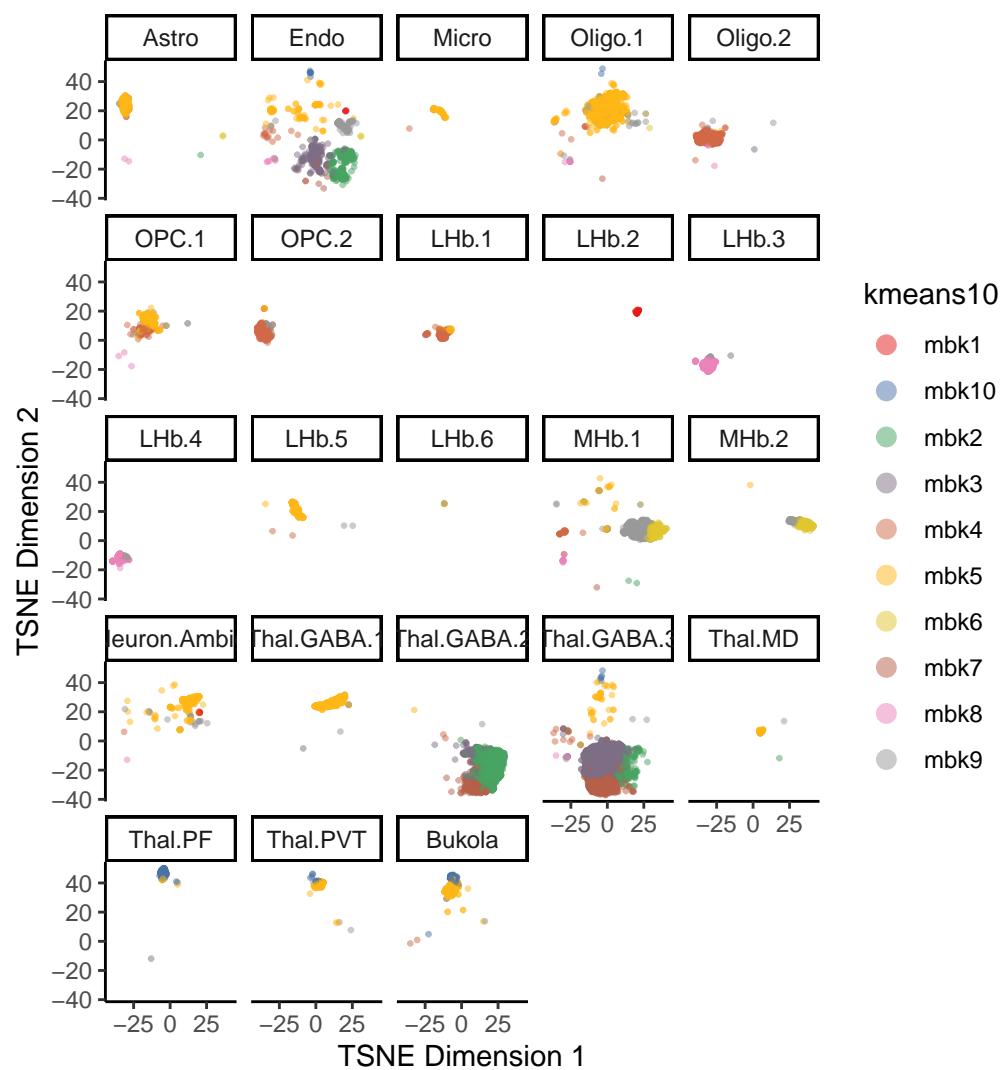


Total Number of Groups = 10

TSNE Dimension 2

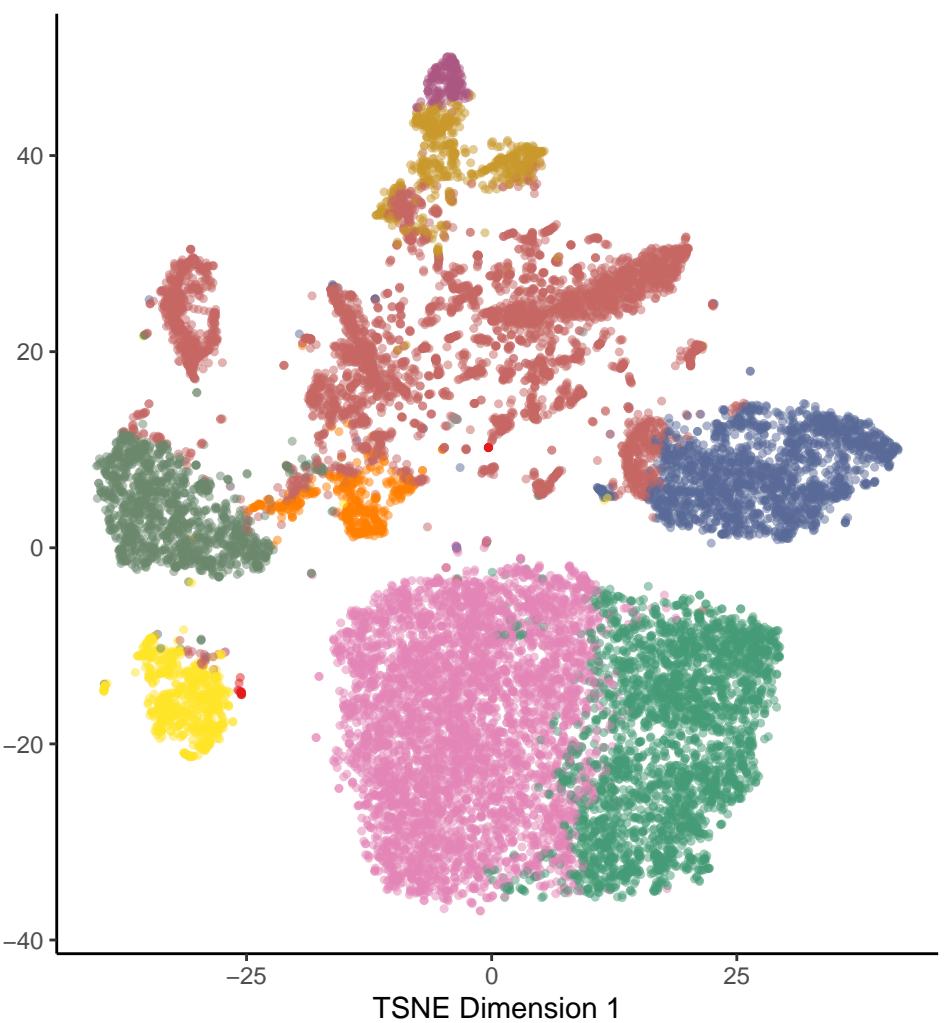


Rand Index: 0.399

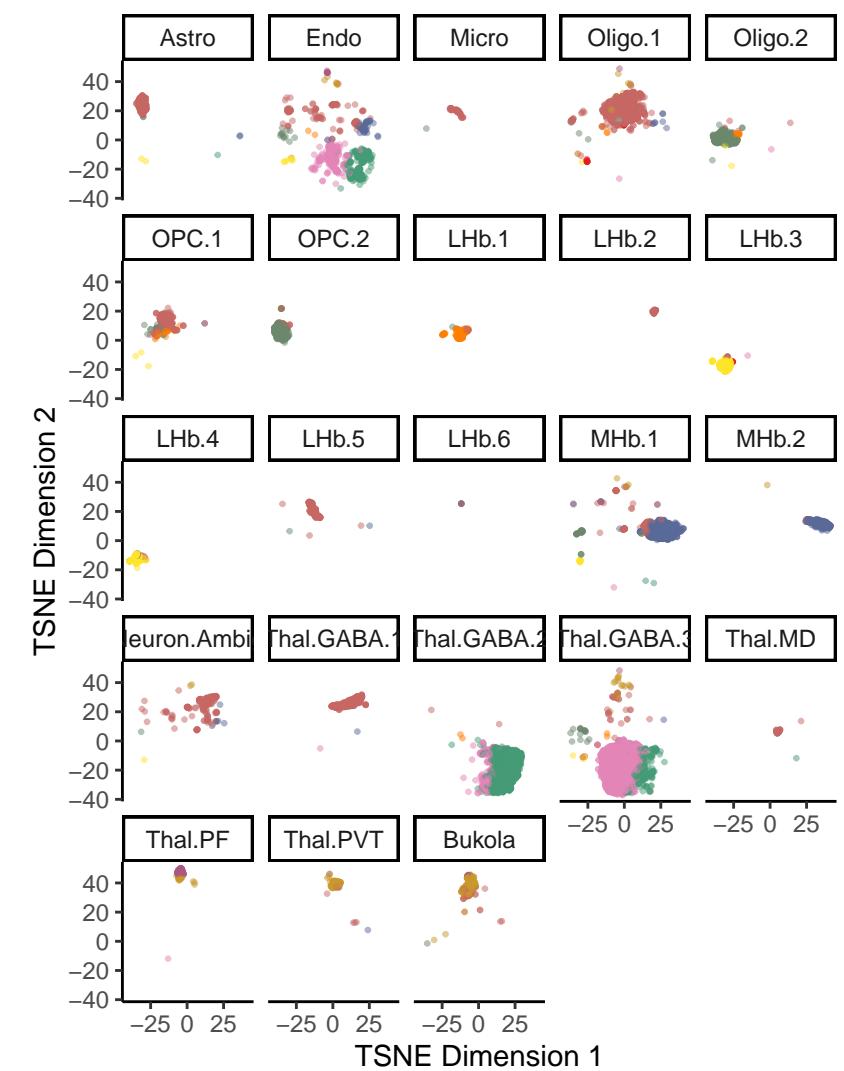


Total Number of Groups = 11

TSNE Dimension 2

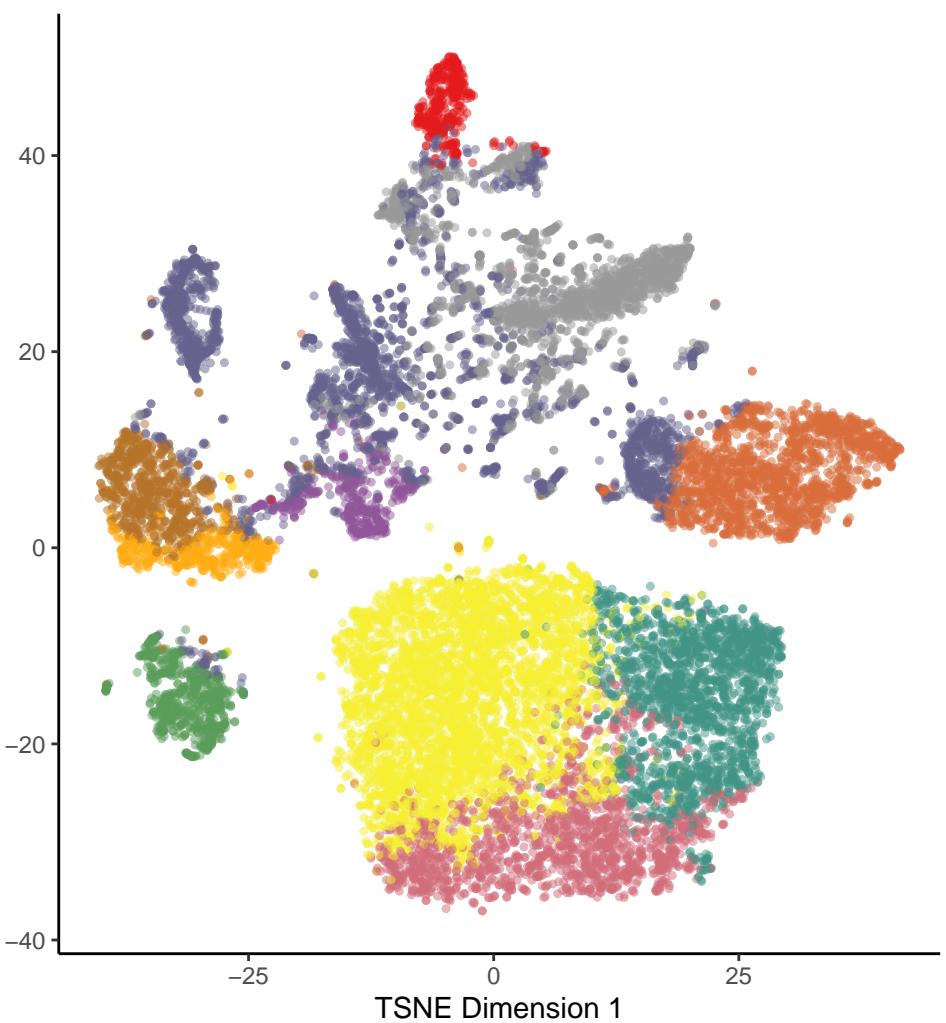


Rand Index: 0.539



Total Number of Groups = 12

TSNE Dimension 2



kmeans12

- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- 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



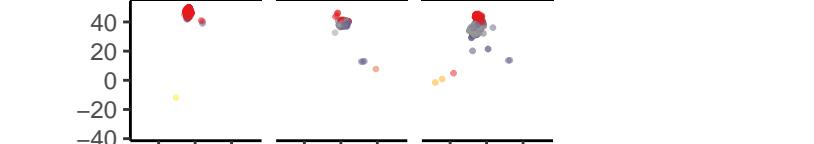
Lhb.4 Lhb.5 Lhb.6 Mhb.1 Mhb.2



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



Thal.PF Thal.PVT Bukola

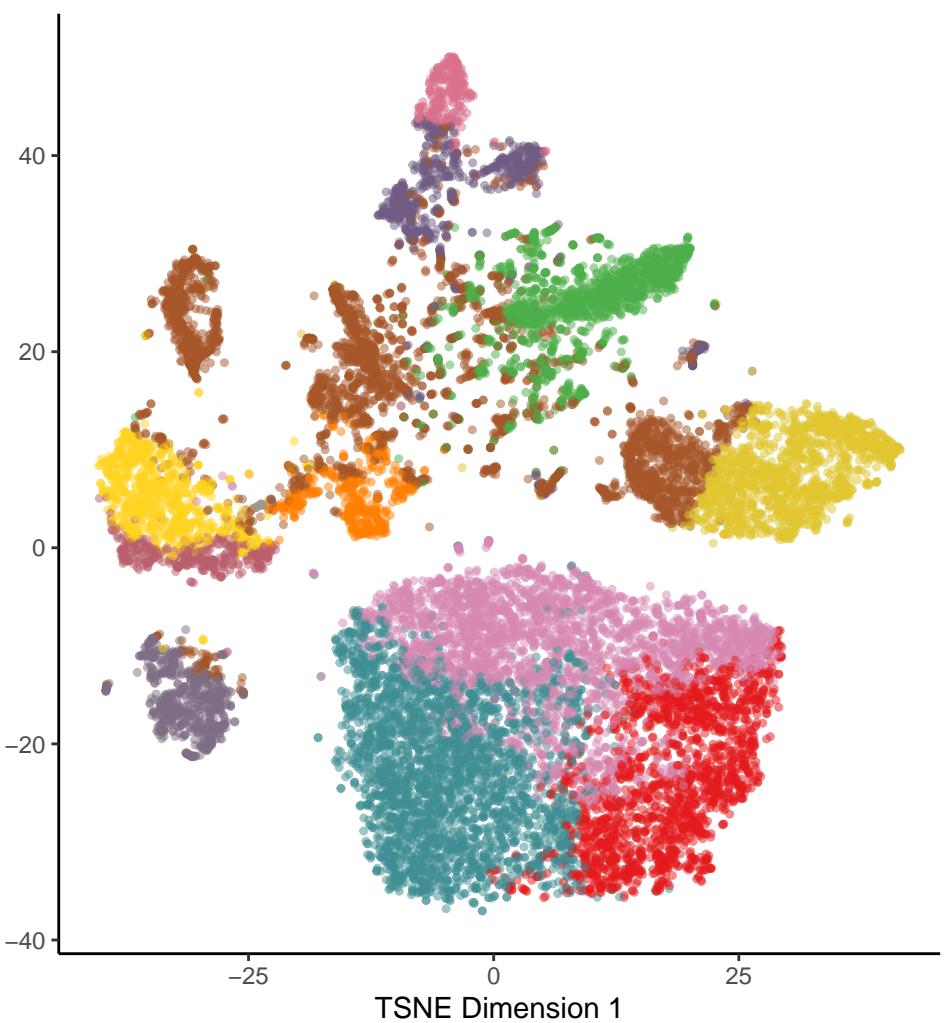


kmeans12

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

Total Number of Groups = 13

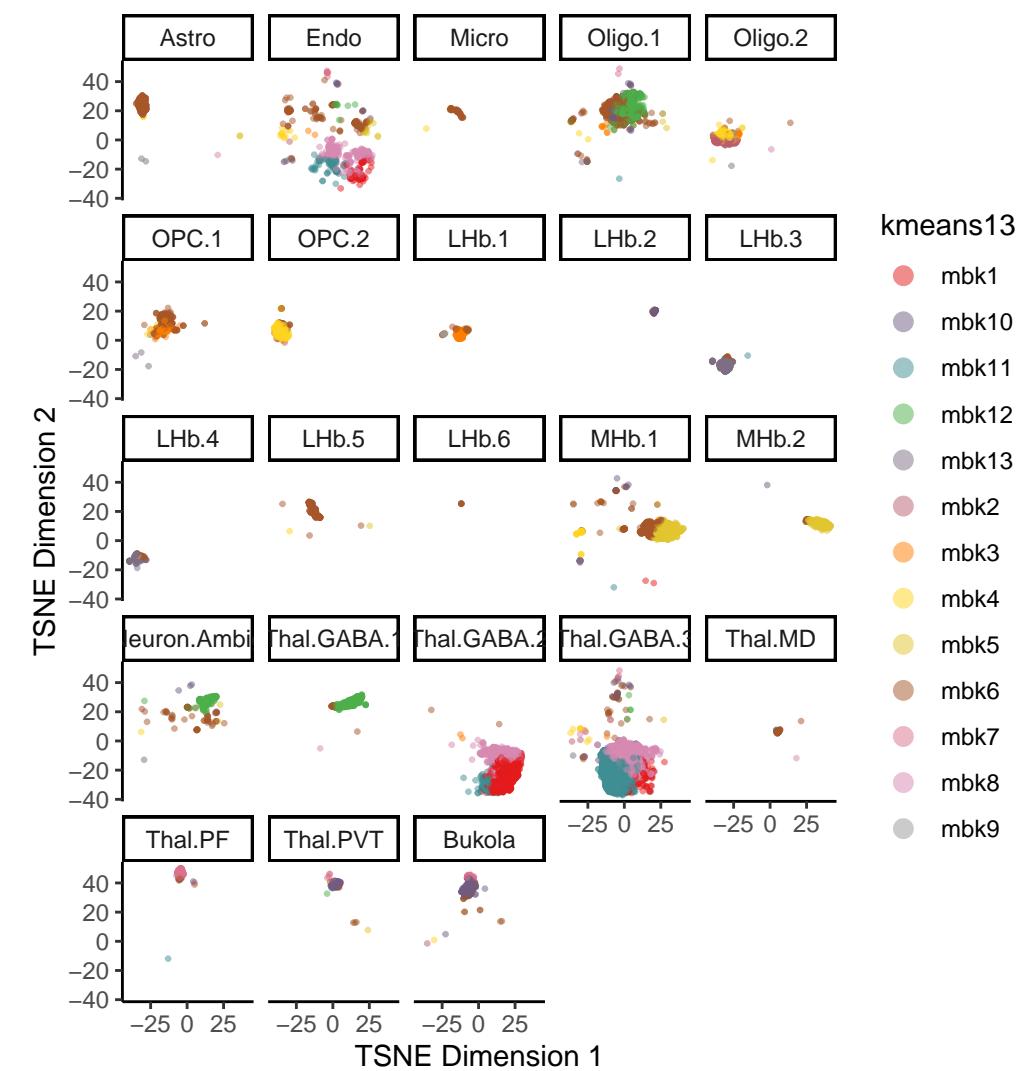
TSNE Dimension 2



kmeans13

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

Rand Index: 0.412

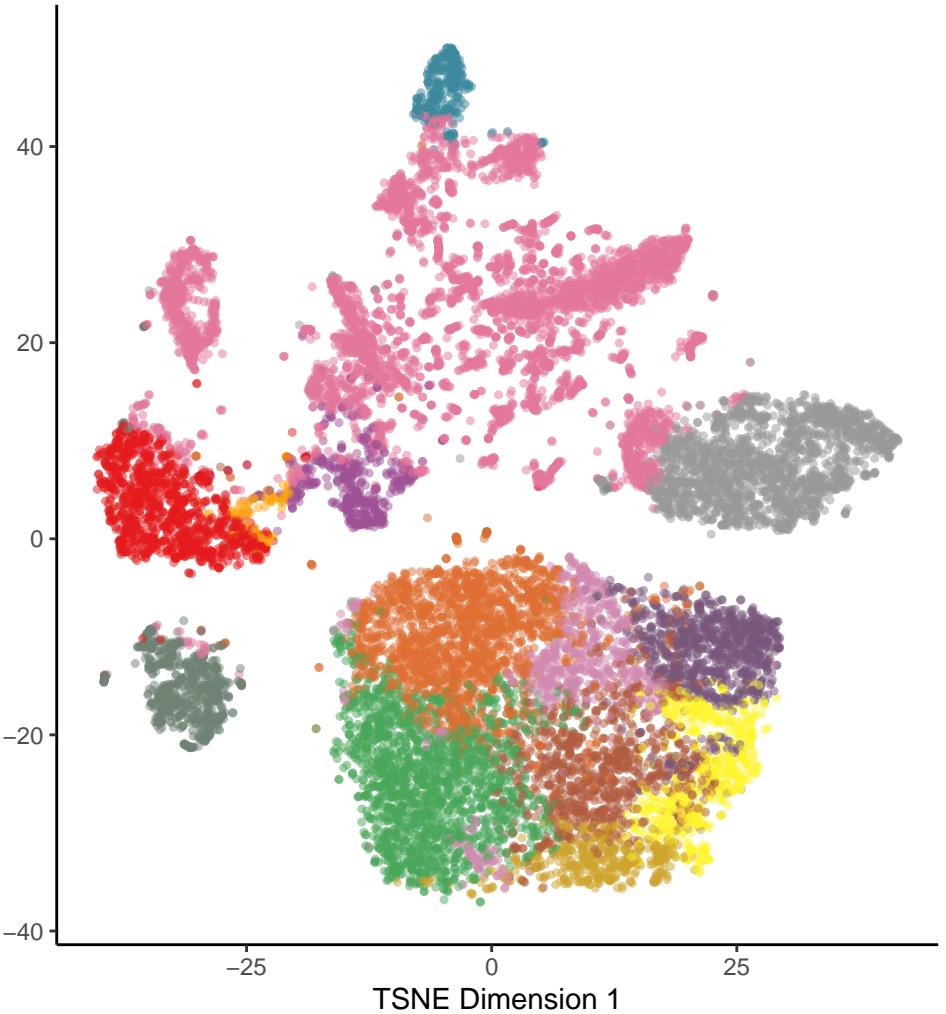


kmeans13

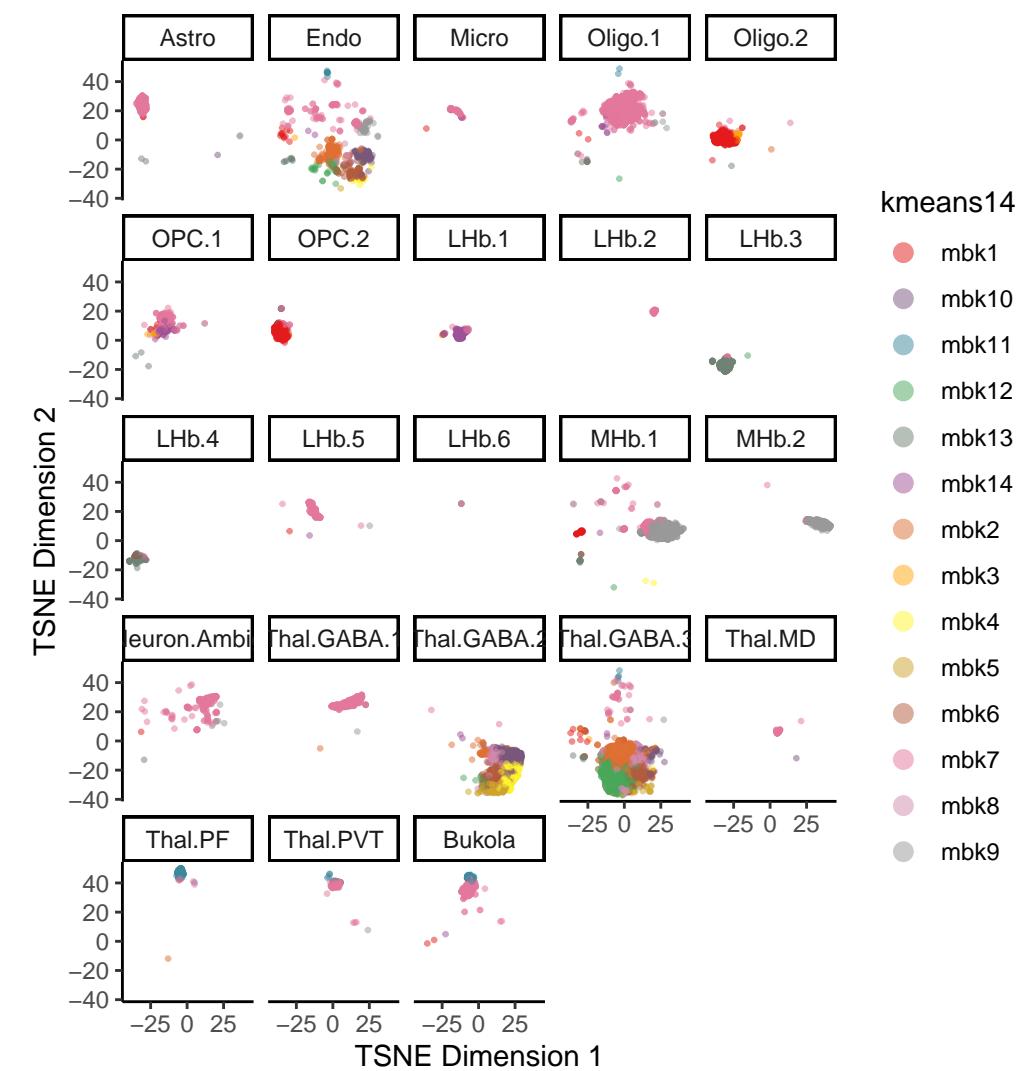
- mbk1
- mbk10
- mbk11
- mbk12
- mbk13
- mbk2
- mbk3
- mbk4
- mbk5
- mbk6
- mbk7
- mbk8
- mbk9

Total Number of Groups = 14

TSNE Dimension 2



Rand Index: 0.274



Total Number of Groups = 15

TSNE Dimension 2

40
20
0
-20
-40

-25 0 25
TSNE Dimension 1

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



OPC.1 OPC.2 Lhb.1 Lhb.2 Lhb.3



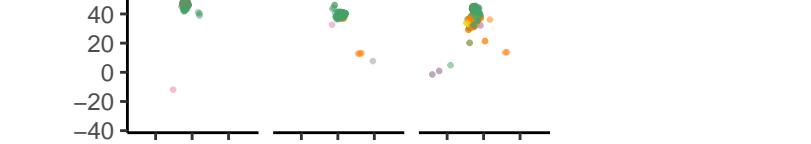
Lhb.4 Lhb.5 Lhb.6 Mhb.1 Mhb.2



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



Thal.PF Thal.PVT Bukola

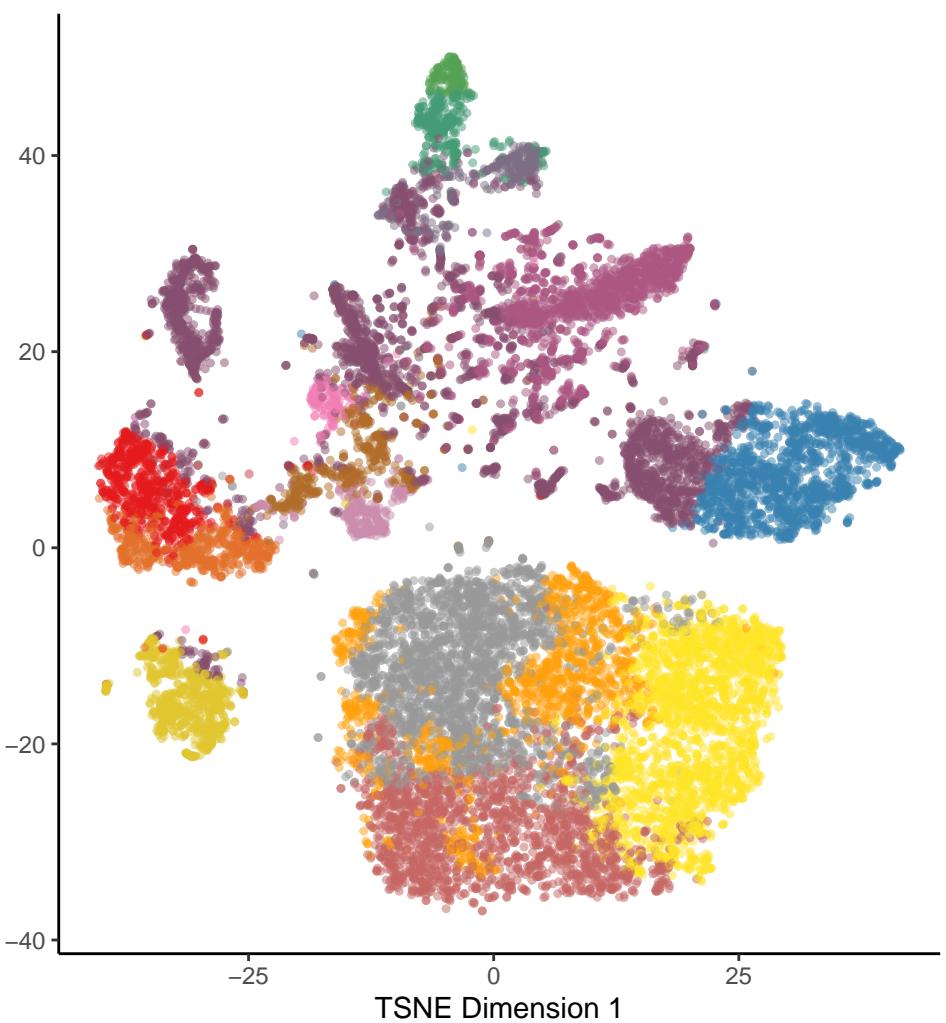


kmeans15

- 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

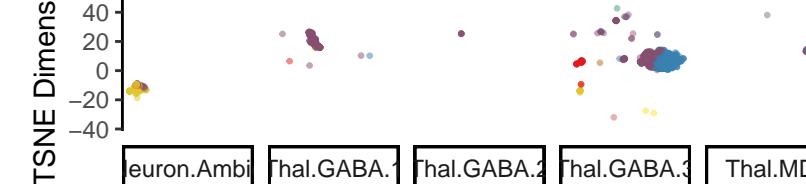
Astro Endo Micro Oligo.1 Oligo.2



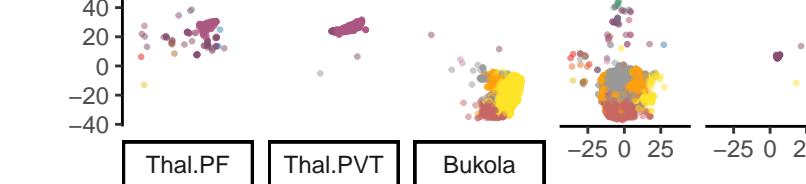
OPC.1 OPC.2 Lhb.1 Lhb.2 Lhb.3



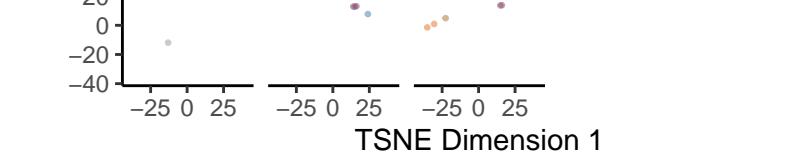
Lhb.4 Lhb.5 Lhb.6 Mhb.1 Mhb.2



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



Thal.PF Thal.PVT Bukola

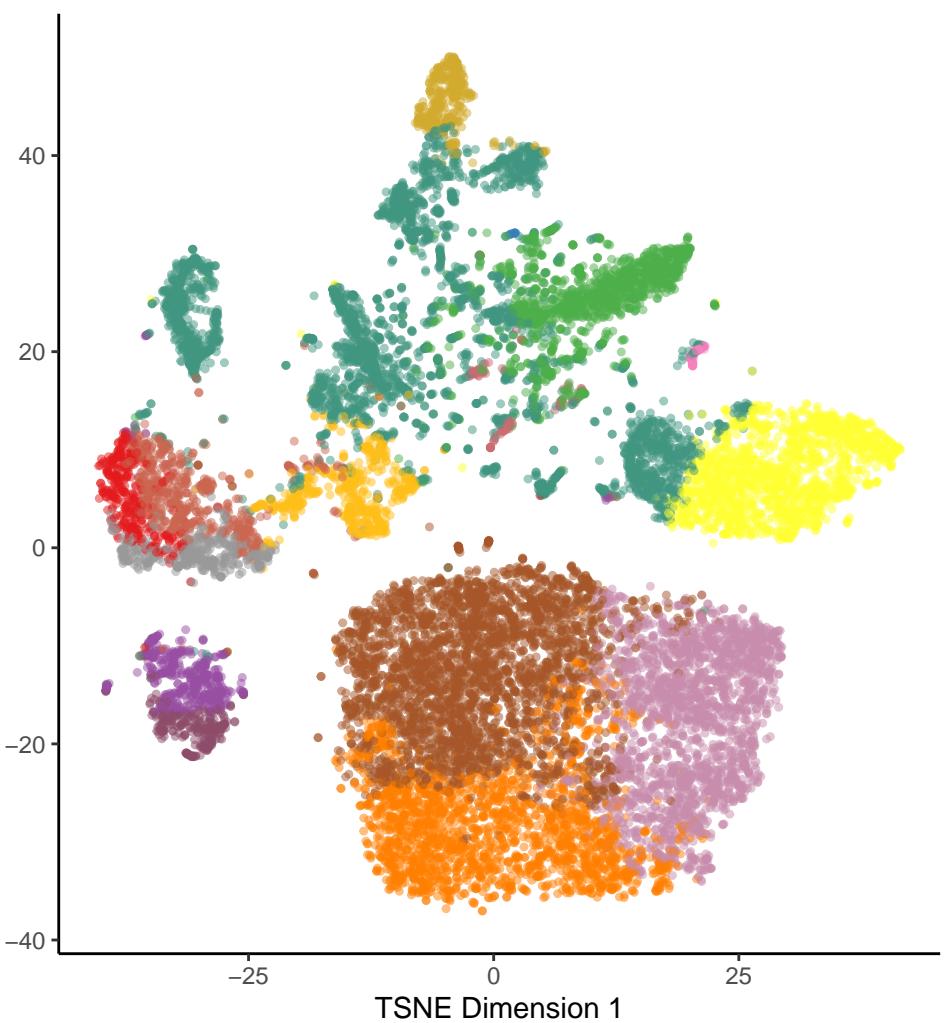


kmeans16

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

Total Number of Groups = 17

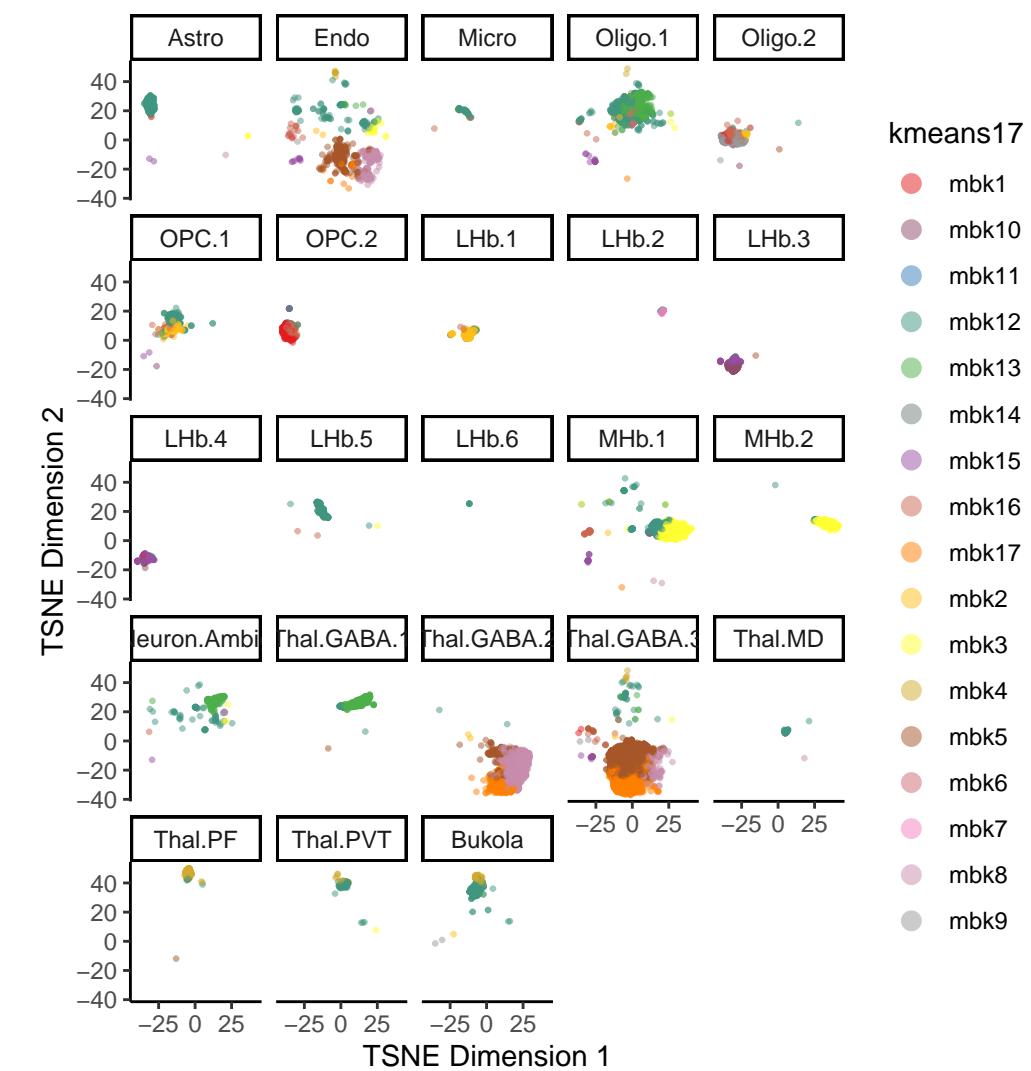
TSNE Dimension 2



kmeans17

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

Rand Index: 0.409

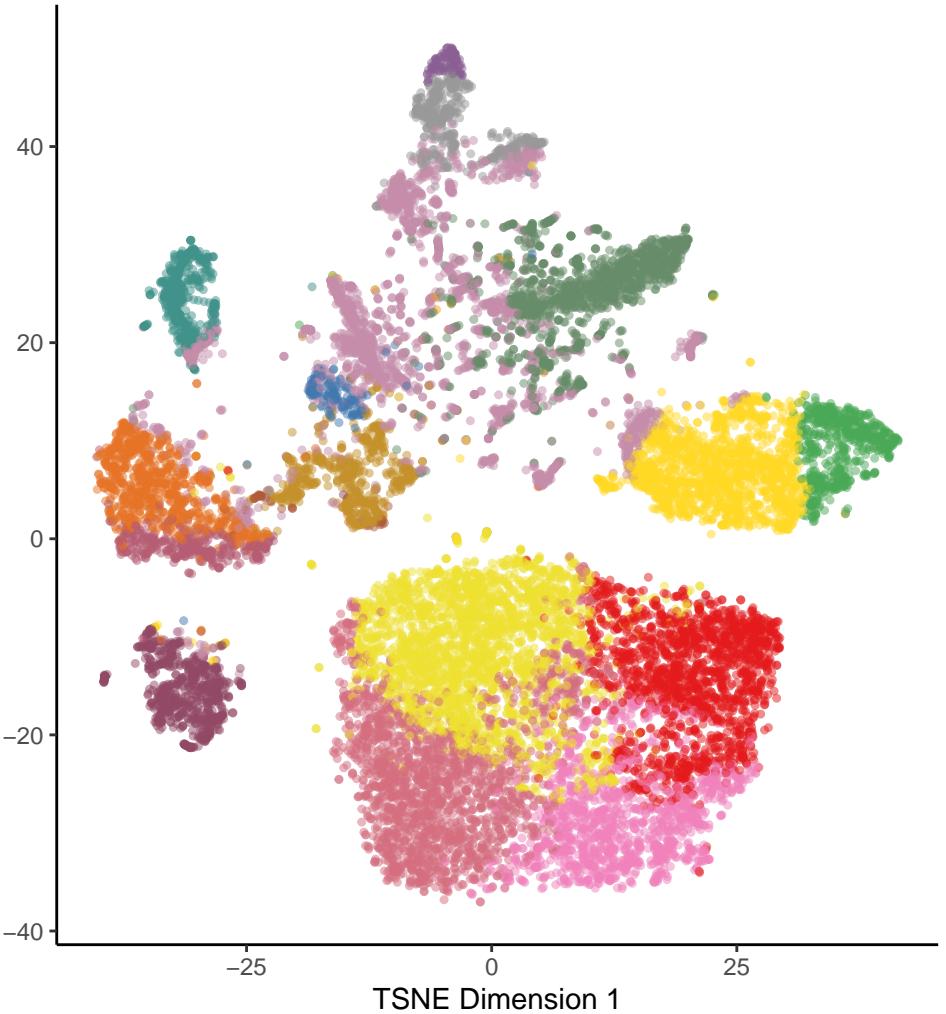


kmeans17

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

Total Number of Groups = 18

TSNE Dimension 2

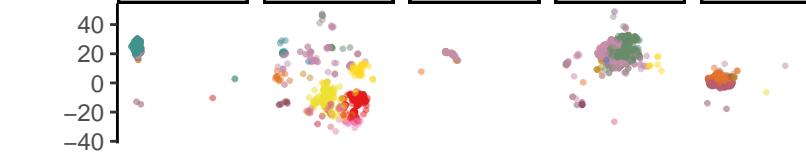


kmeans18

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

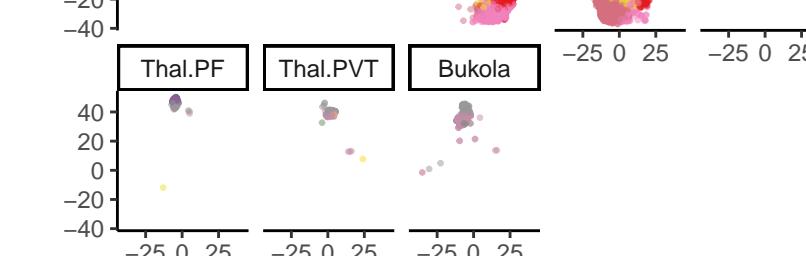
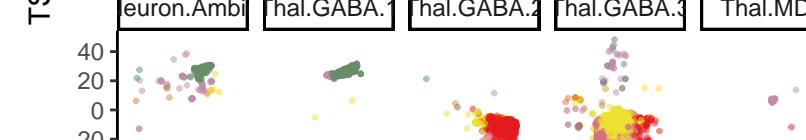
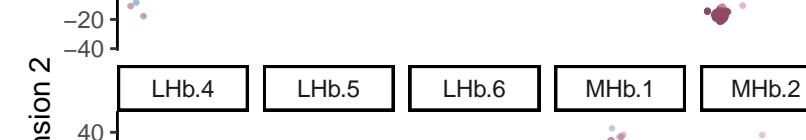
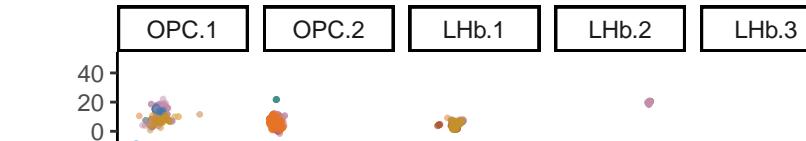
Rand Index: 0.44

Astro Endo Micro Oligo.1 Oligo.2



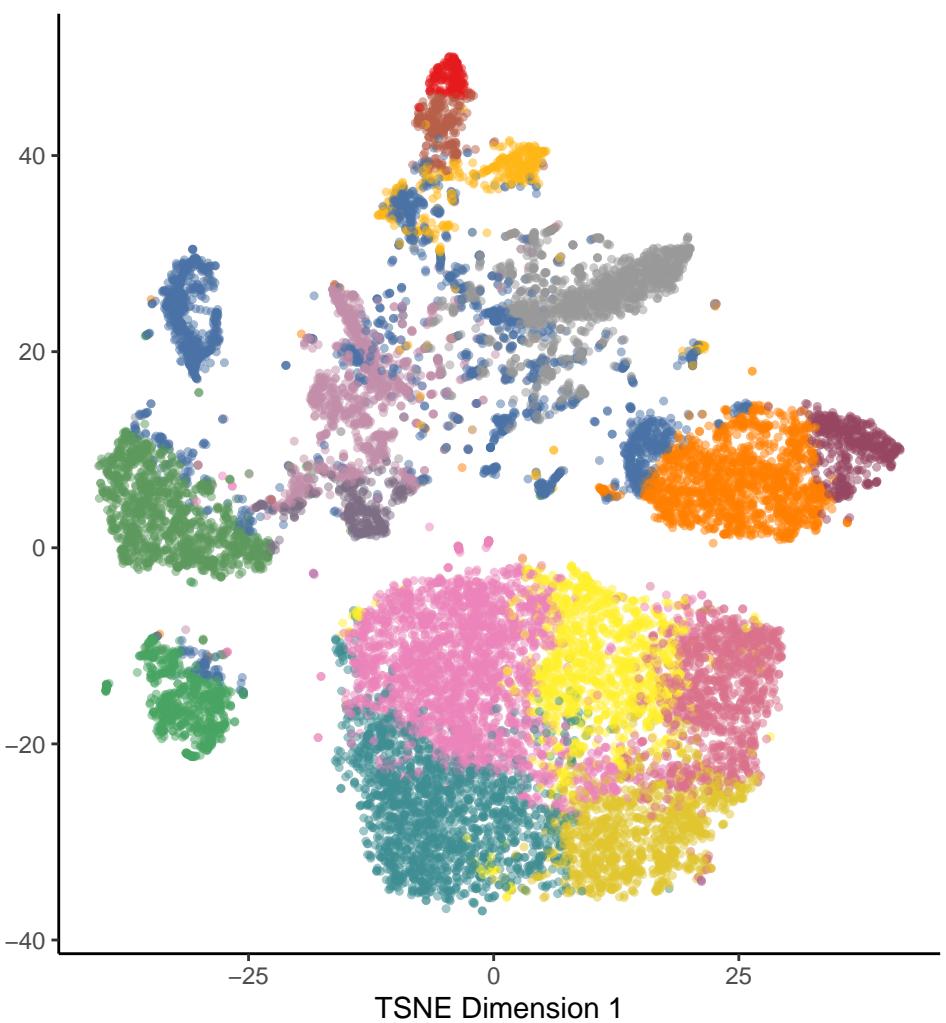
kmeans18

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

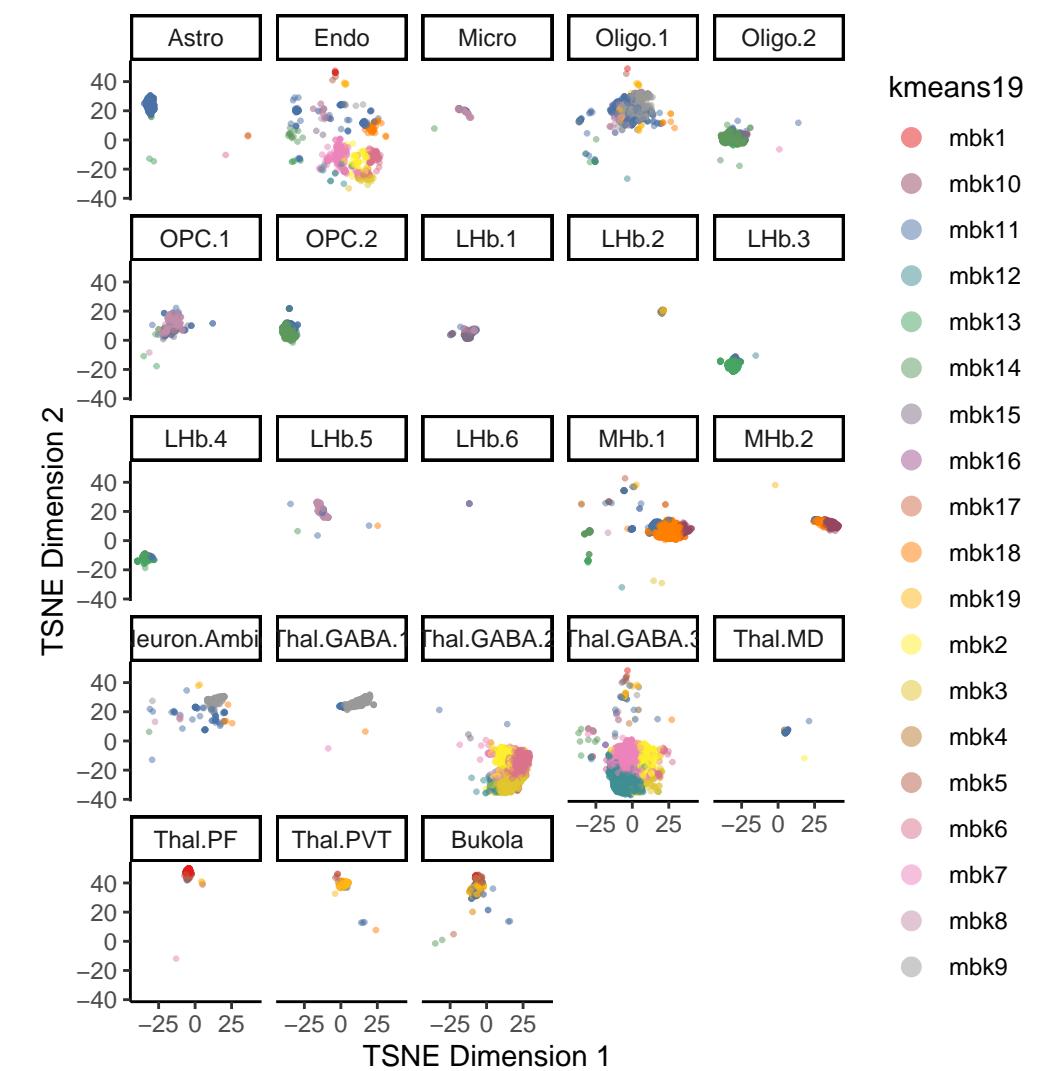


Total Number of Groups = 19

TSNE Dimension 2

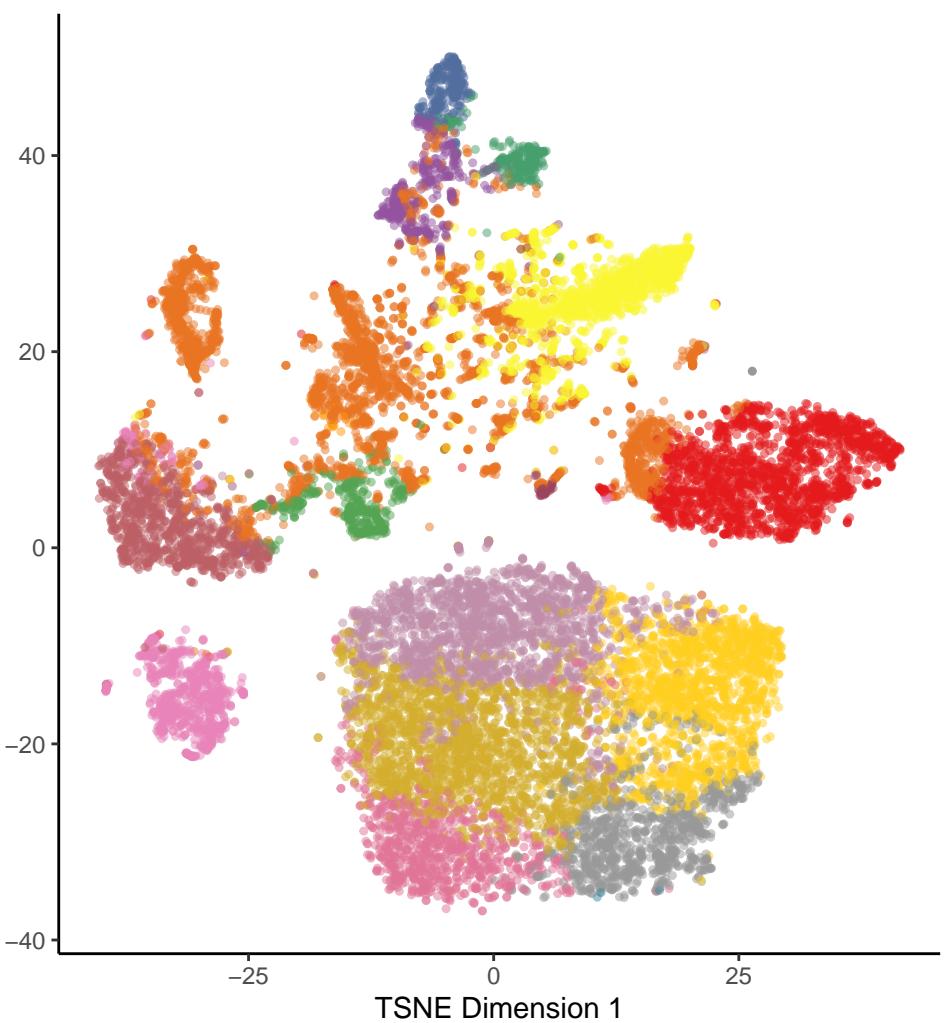


Rand Index: 0.398



Total Number of Groups = 20

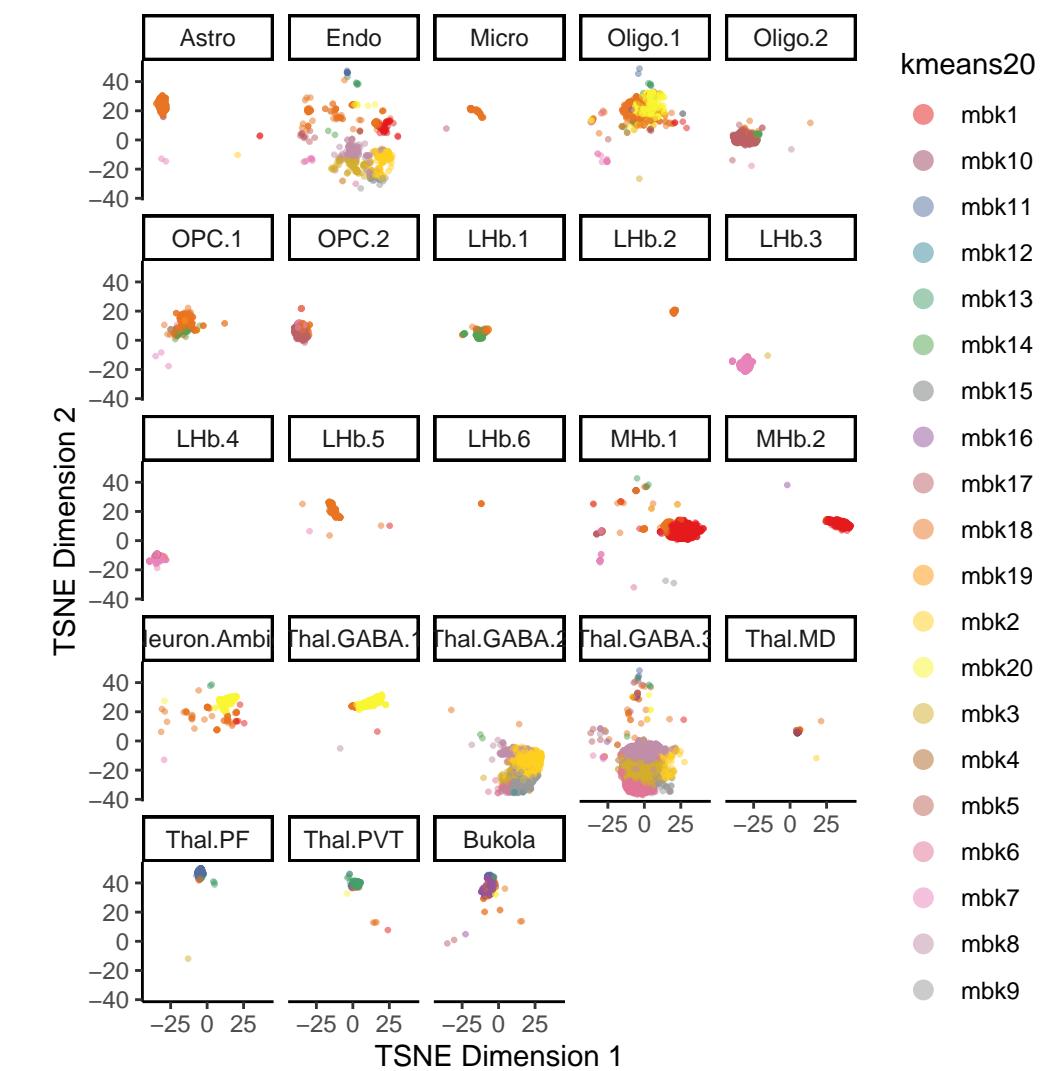
TSNE Dimension 2



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