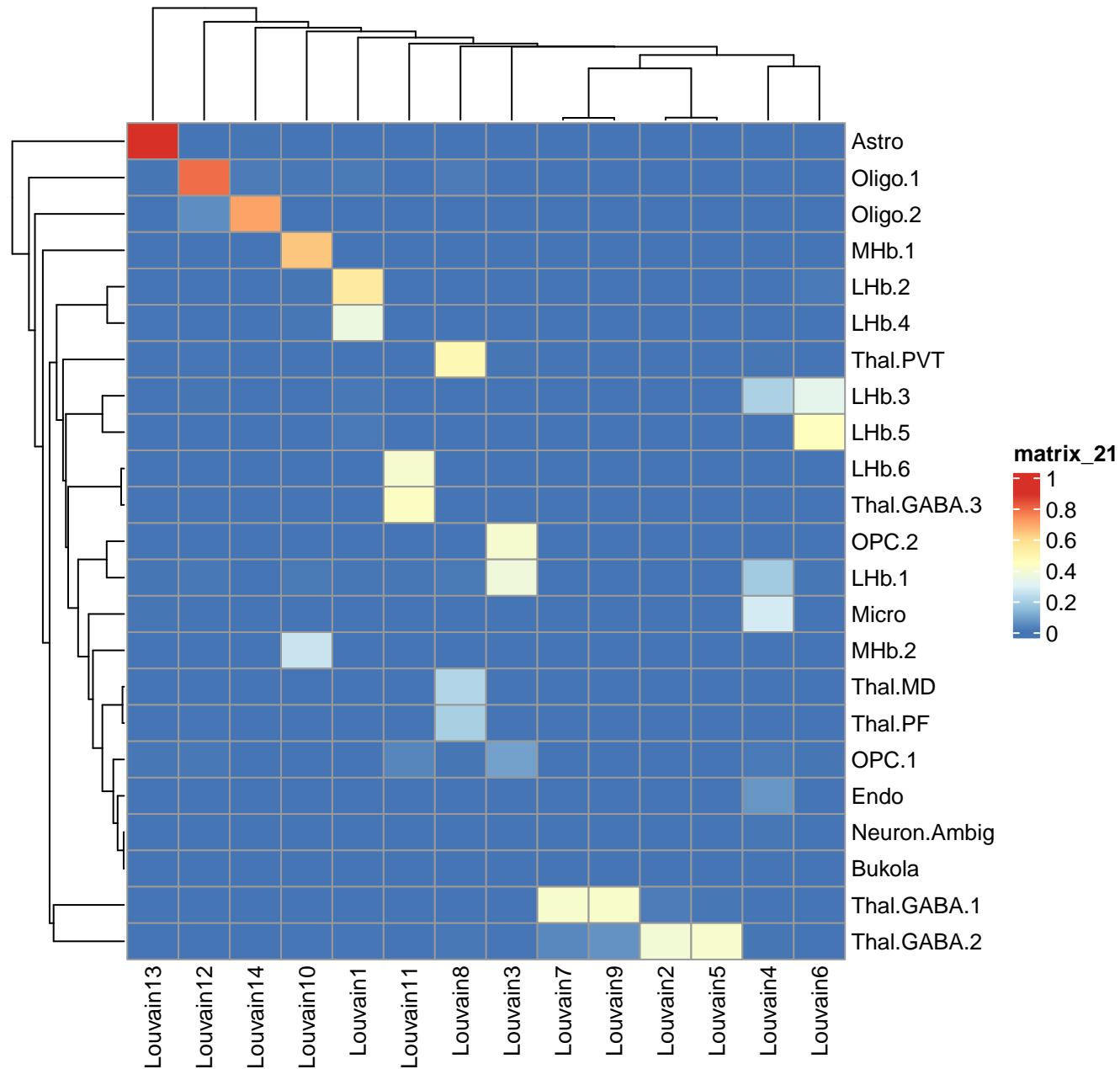
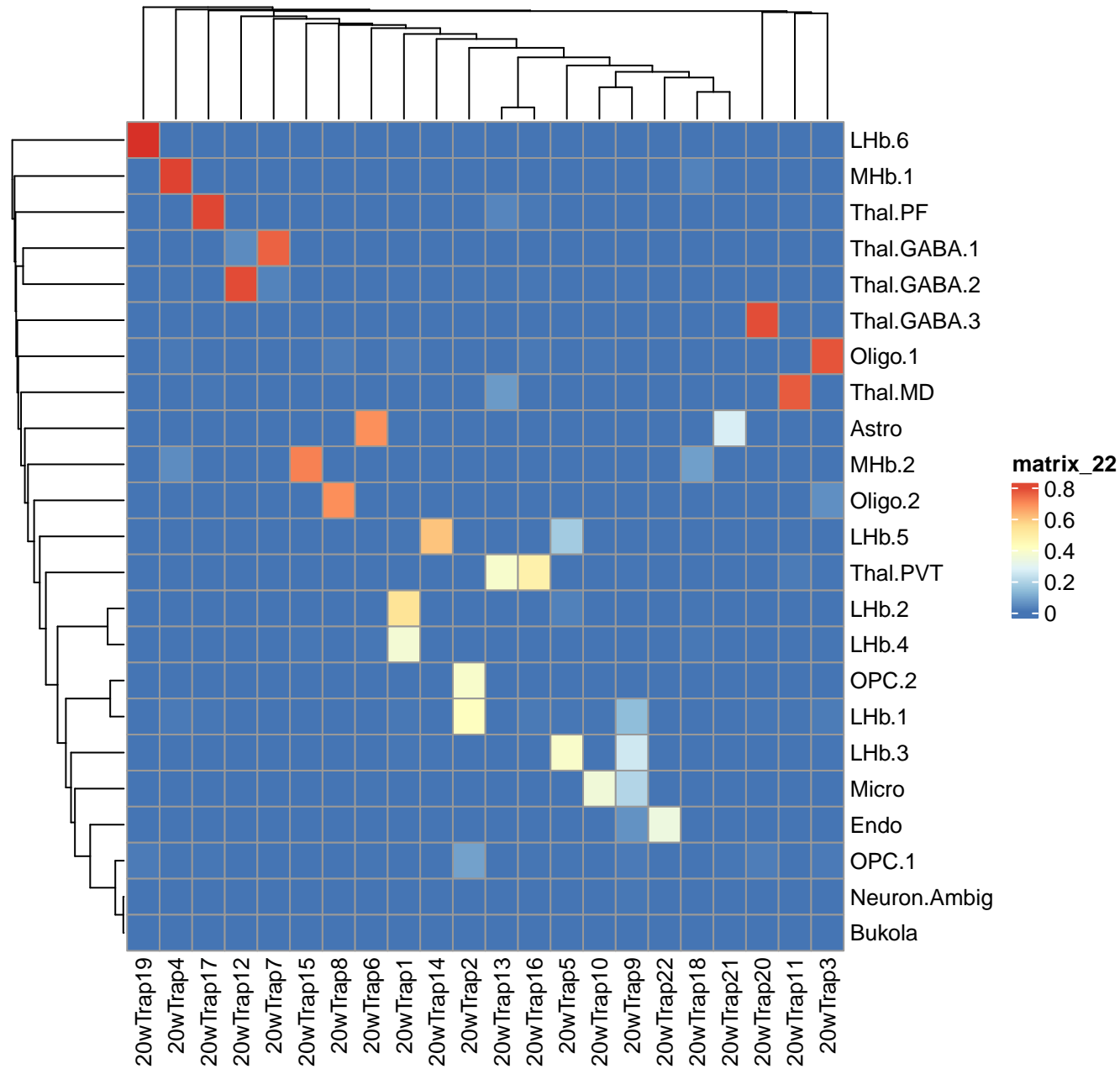


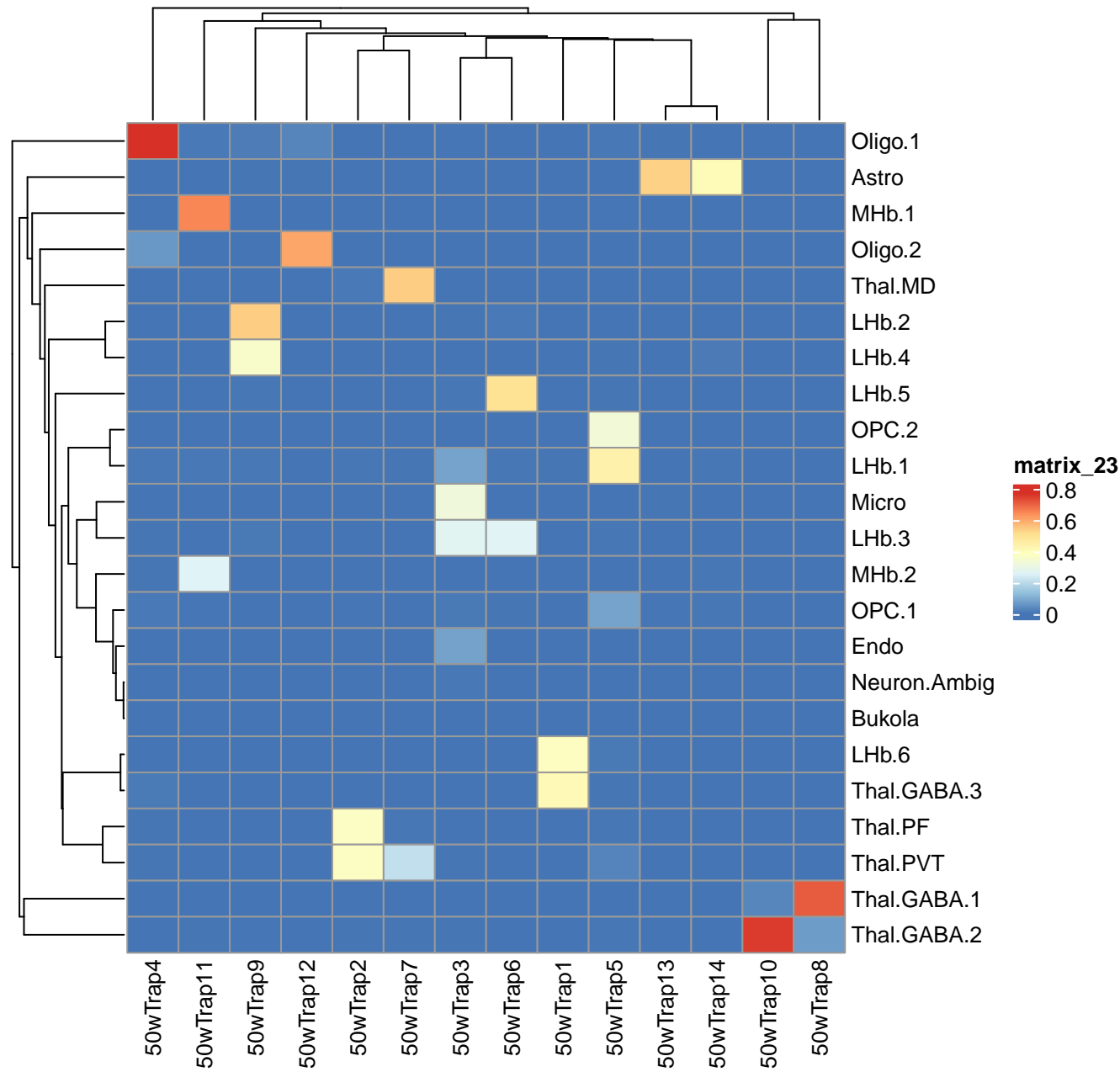
# Rand Index Against Erik Cell Types: 0.484

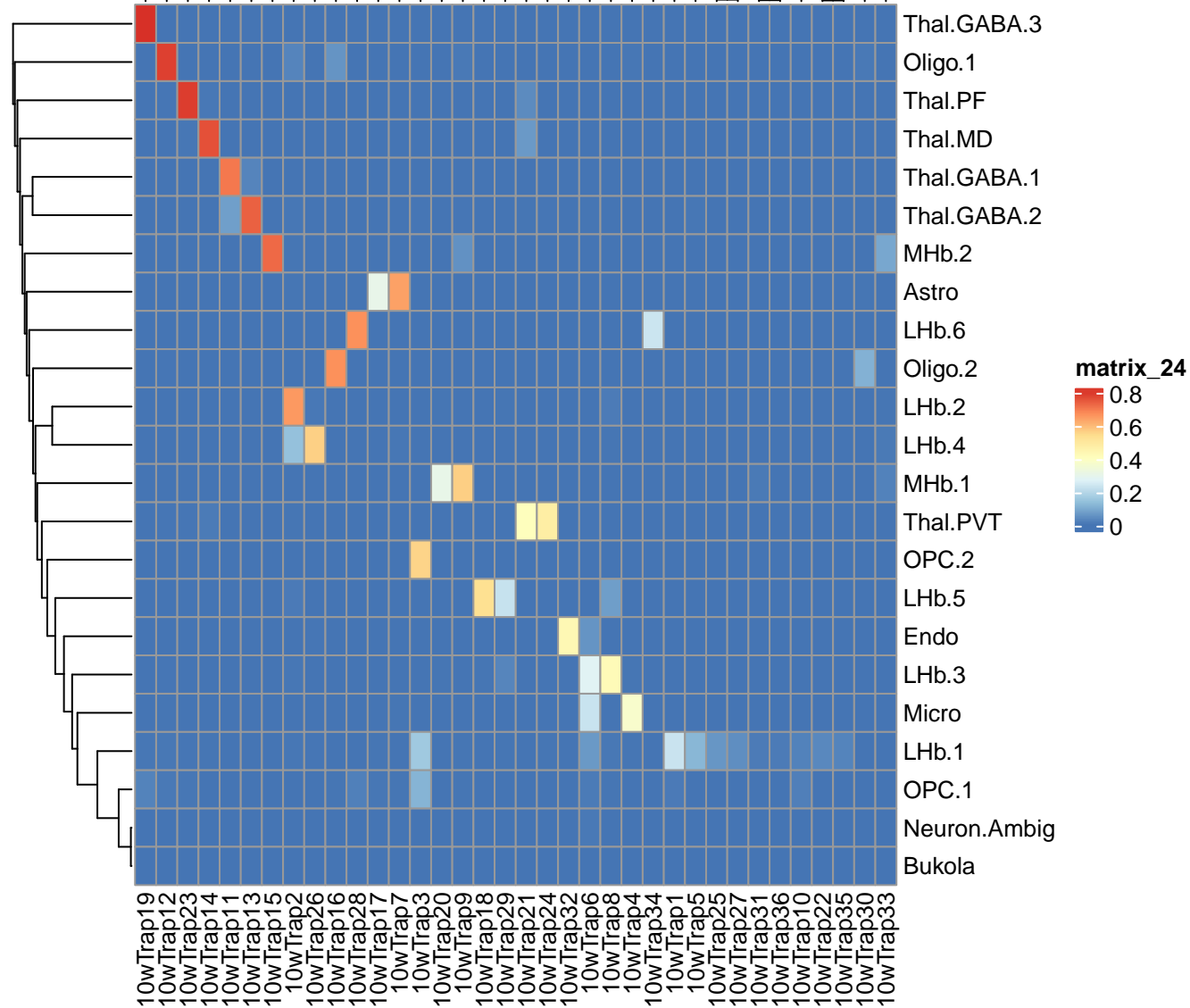


# Rand Index Against Erik Cell Types: 0.702

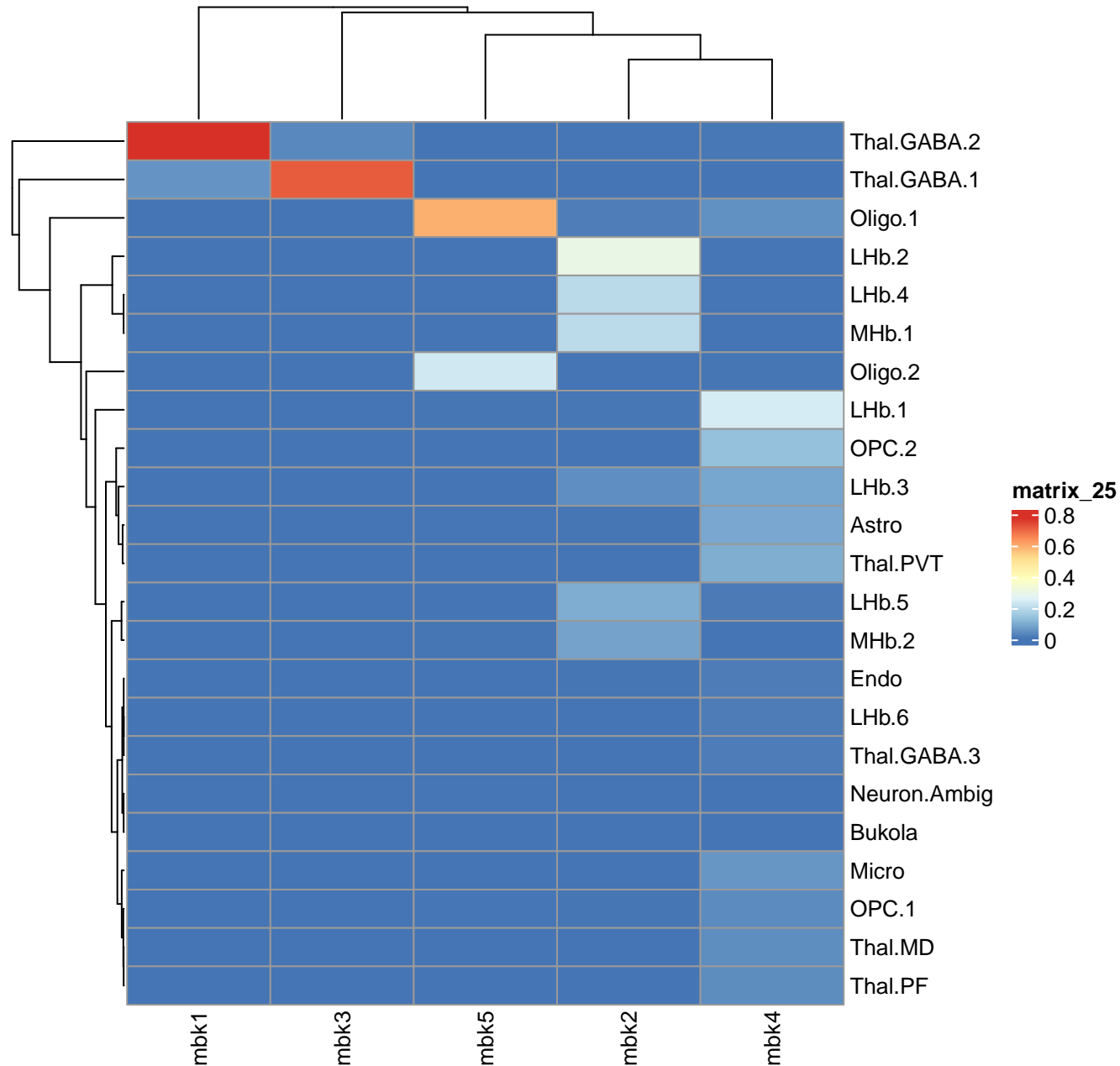


Rand Index Against Erik Cell Types: 0.653

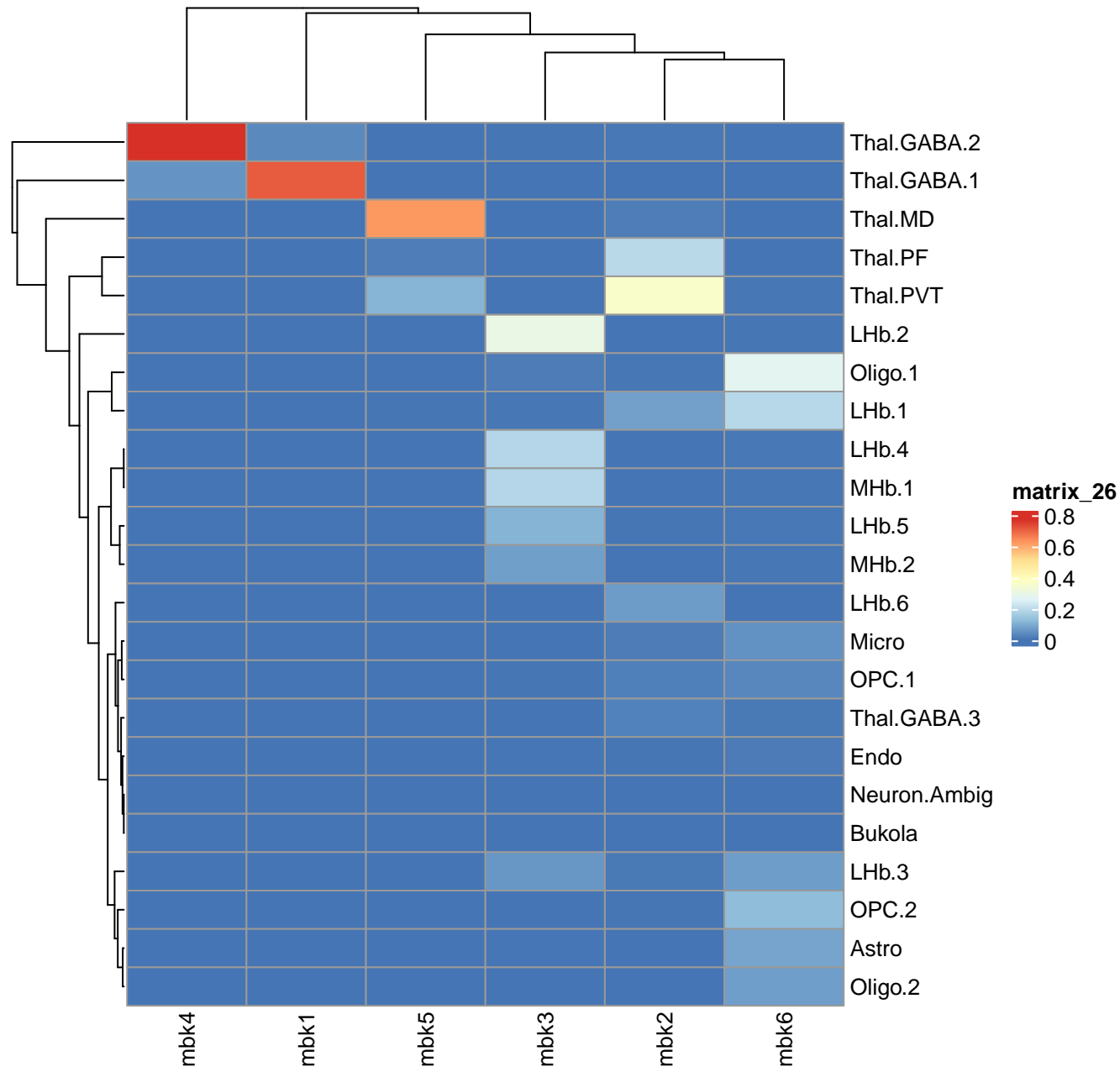


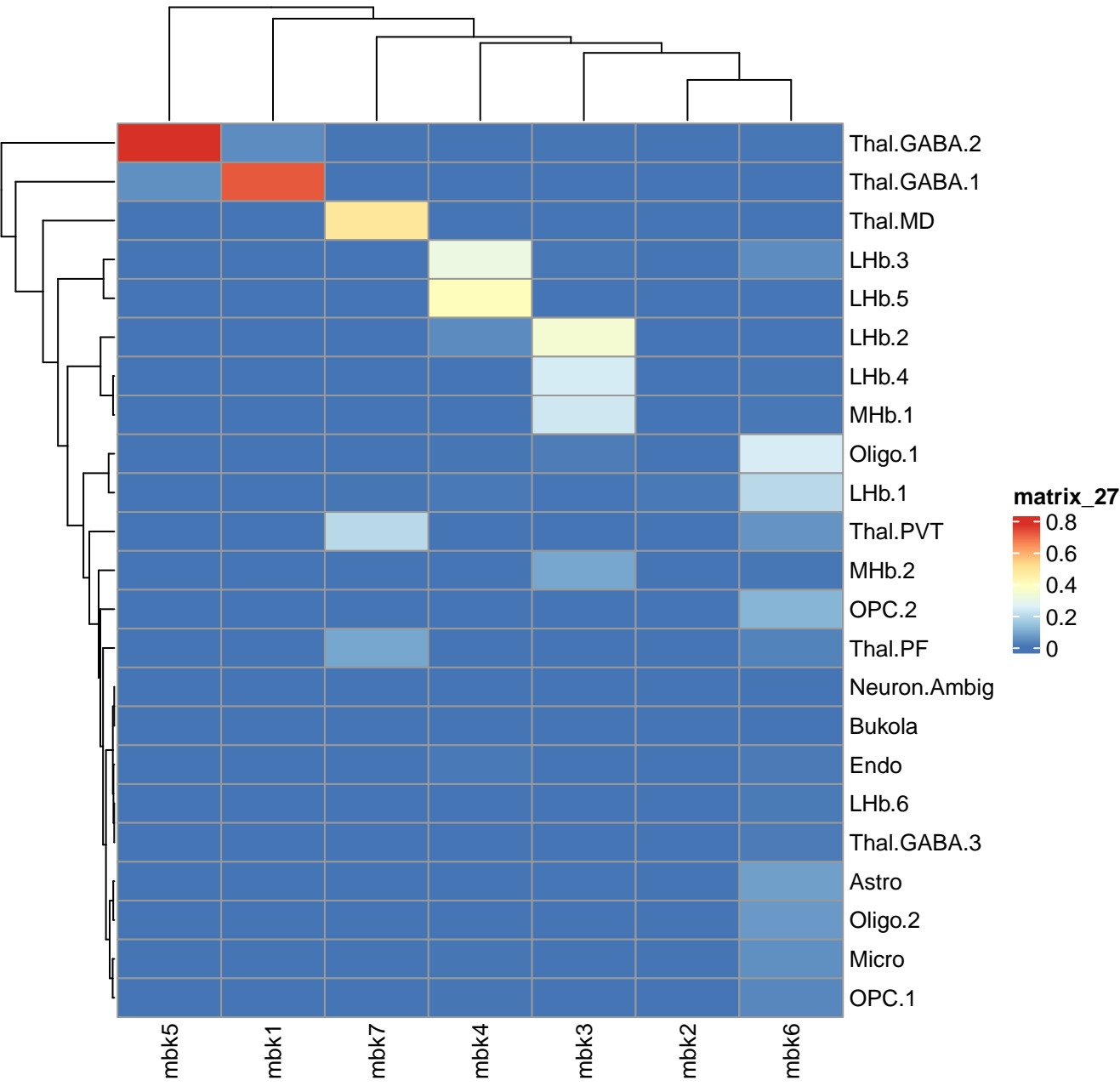


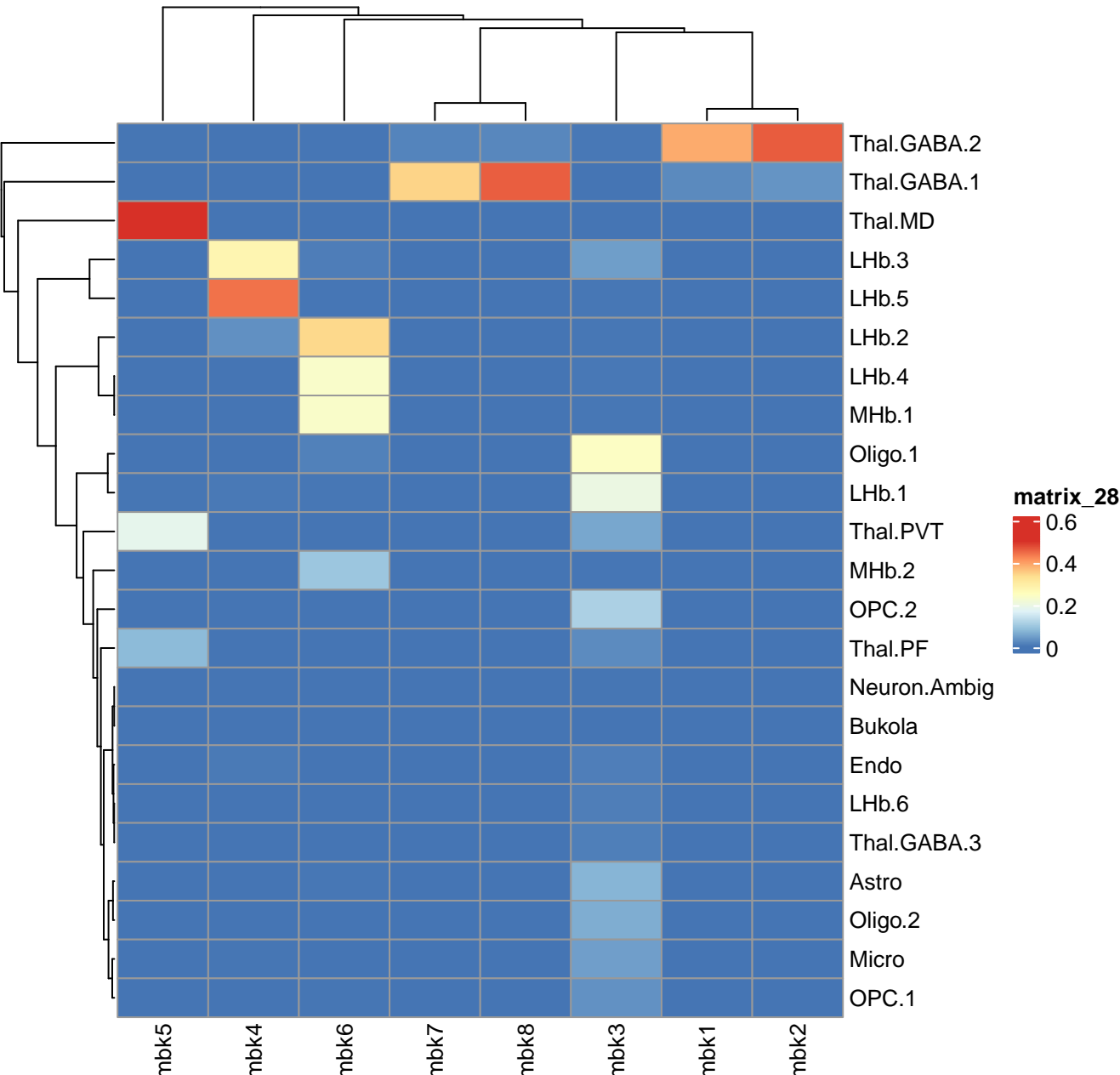
**Rand Index Against Erik Cell Types: 0.456**



# Rand Index Against Erik Cell Types: 0.442

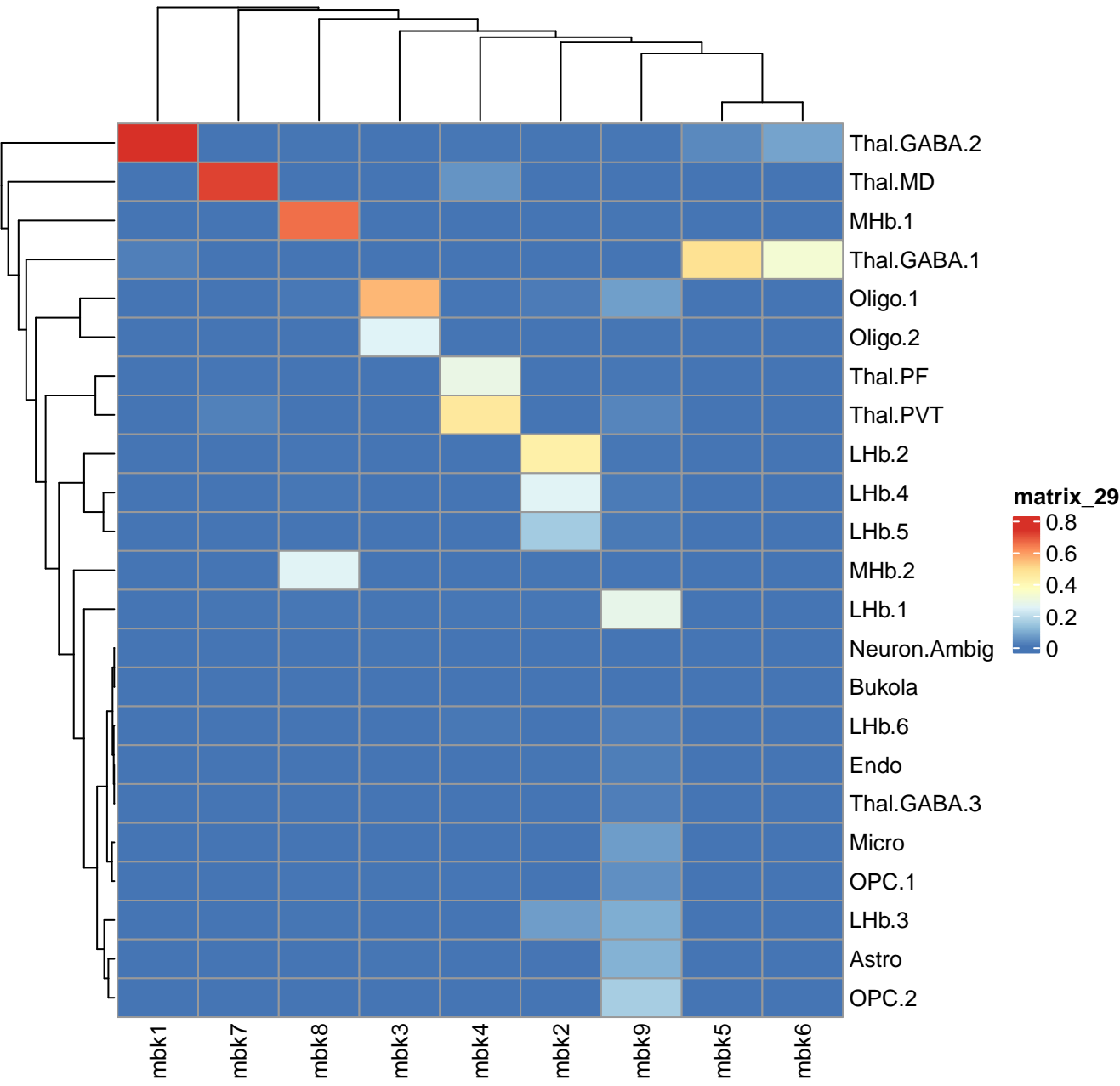


[illegible]

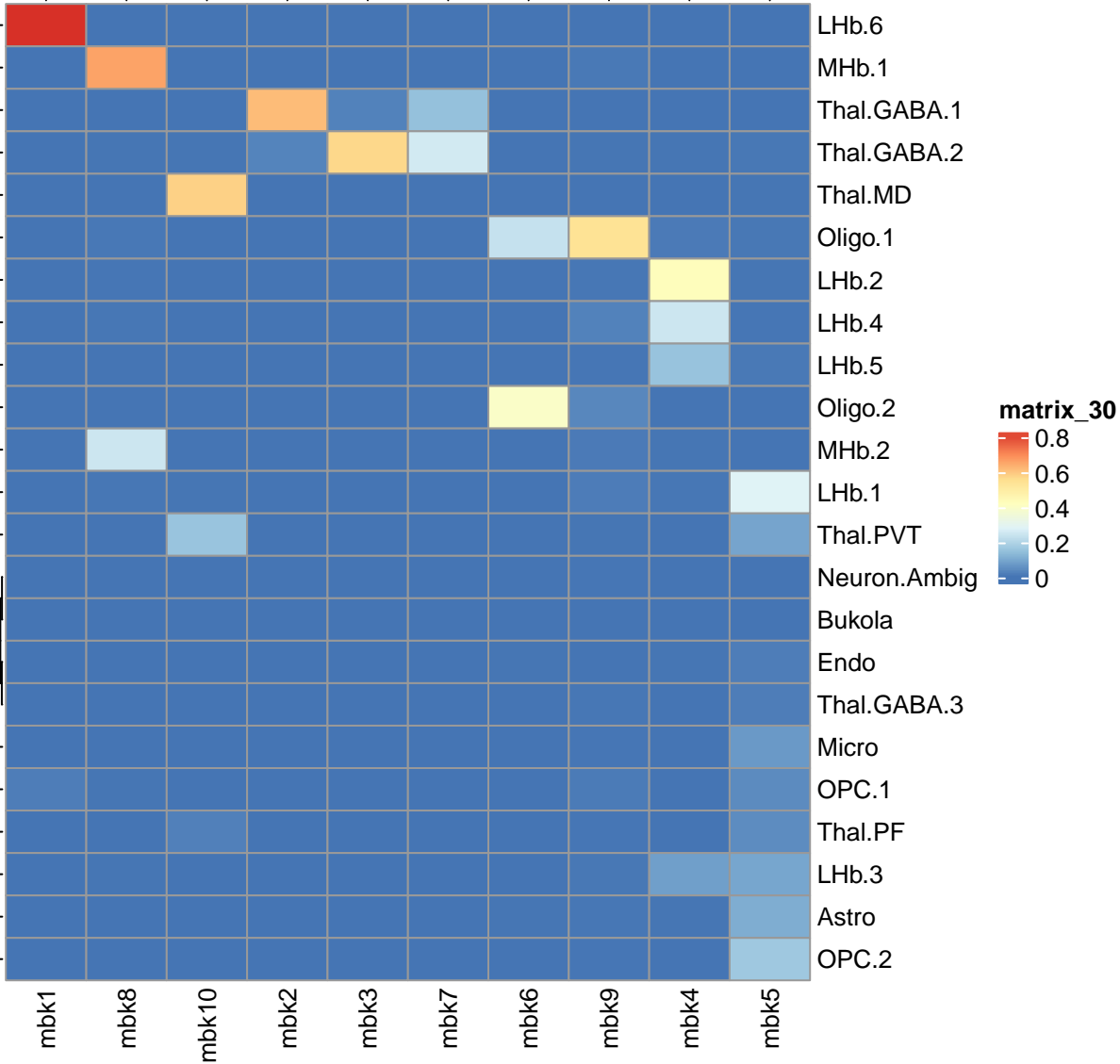




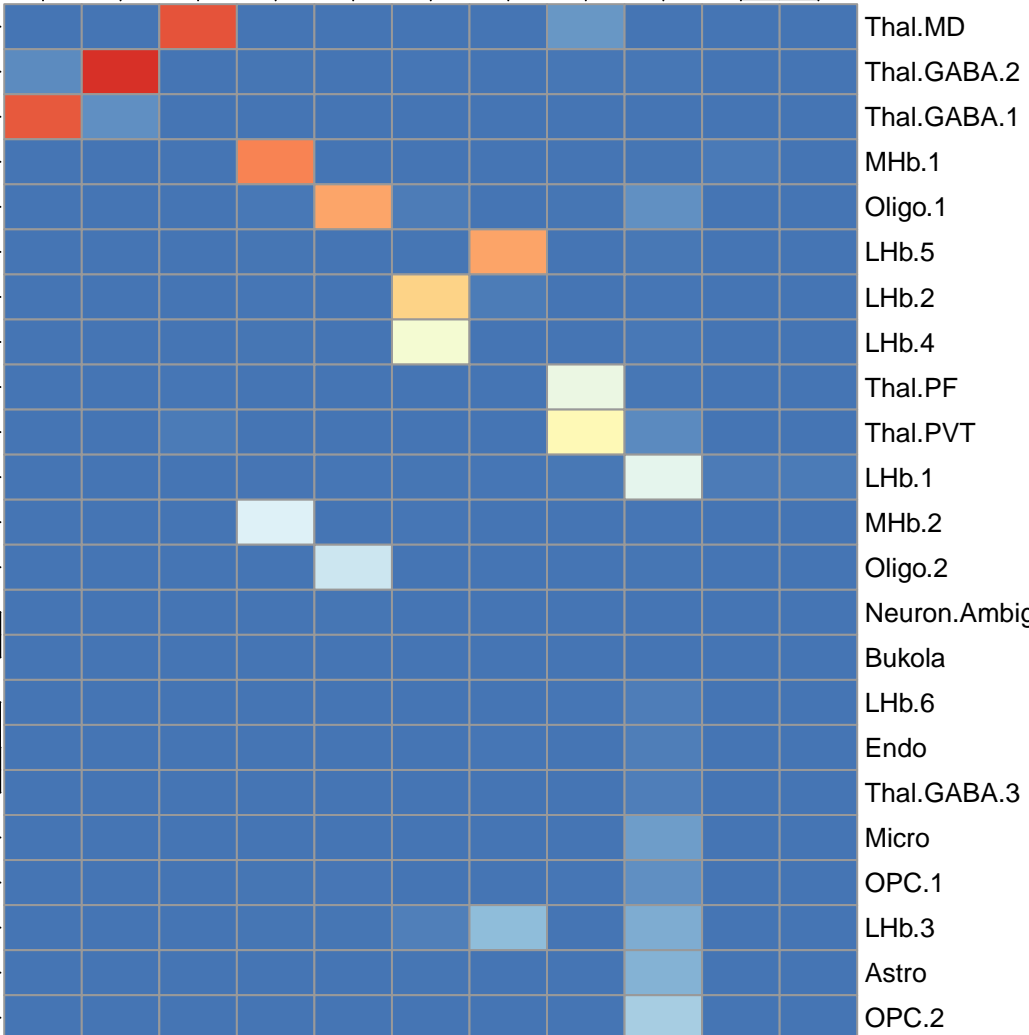
Heatmap visualization showing the correlation matrix of 20 brain regions. The color scale ranges from 0 (blue) to 0.8 (red). The regions are: Thal.GABA.2, Thal.MD, MHb.1, Thal.GABA.1, Oligo.1, Oligo.2, Thal.PF, Thal.PVT, LHb.2, LHb.4, LHb.5, MHb.2, LHb.1, Neuron.Ambig, Bukola, LHb.6, Endo, Thal.GABA.3, Micro, OPC.1, LHb.3, Astro, and OPC.2. The diagonal is red, indicating a correlation of 1.0. The heatmap shows various clusters of regions with different correlation levels.



Year	Percentage
2008	~85%
2009	~80%
2010	~75%
2011	~70%
2012	~65%
2013	~60%
2014	~65%



Heatmap showing the relationship between 11 MBKs. The diagonal is dark blue (1.0). Colors range from red (high positive correlation) to light yellow (low positive correlation). mbk11 and mbk8 show the highest positive correlation (red). mbk11 and mbk3 show a moderate positive correlation (orange). mbk11 and mbk5 show a weak positive correlation (light orange). mbk11 and mbk10 show a very weak positive correlation (light yellow). mbk11 and mbk2 show a very weak negative correlation (light blue). mbk11 and mbk4 show a very weak negative correlation (light blue). mbk11 and mbk6 show a very weak negative correlation (light blue). mbk11 and mbk7 show a very weak negative correlation (light blue). mbk11 and mbk1 show a very weak negative correlation (light blue). mbk11 and mbk9 show a very weak negative correlation (light blue).

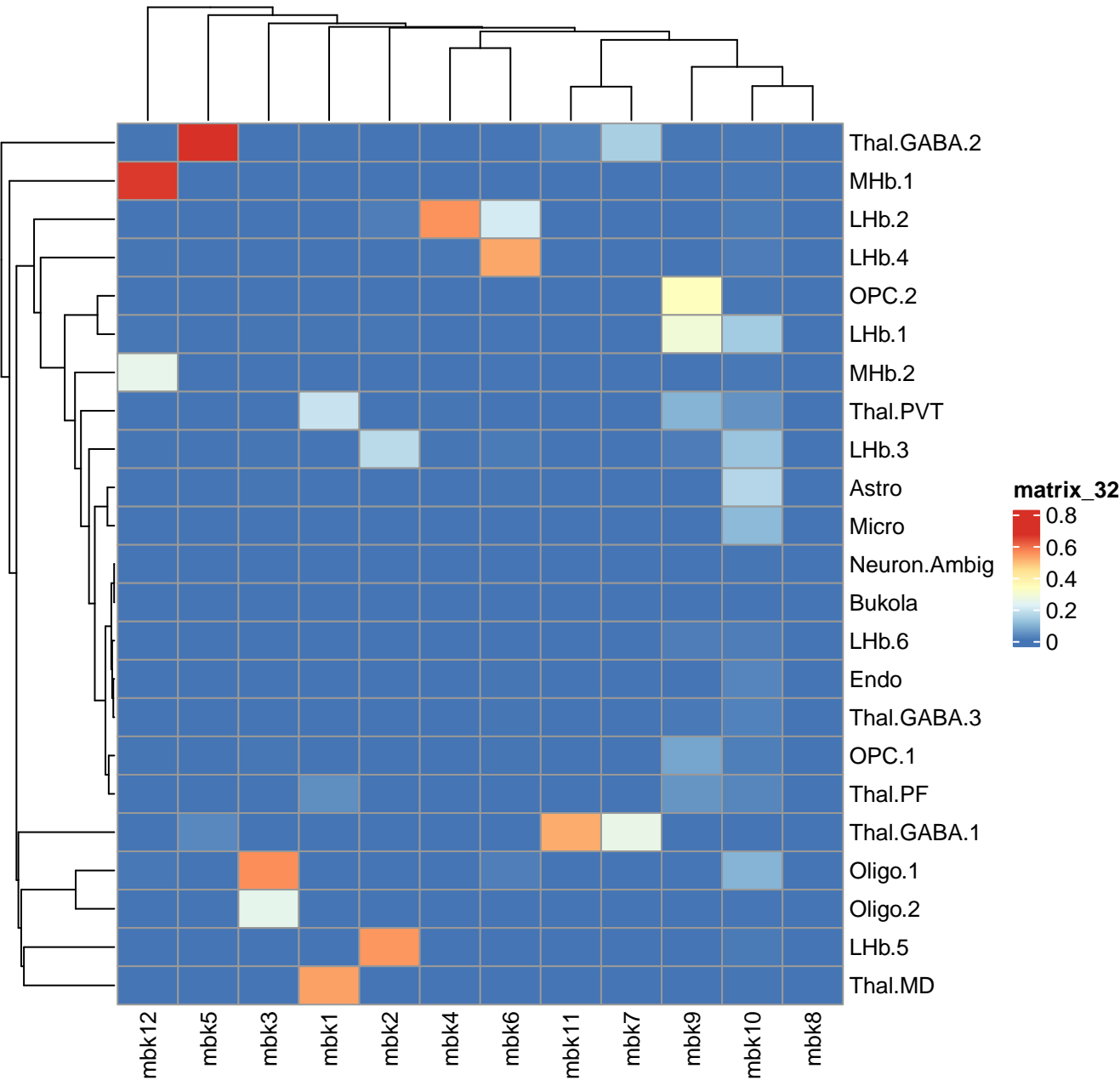


Heatmap visualization of matrix\_32, showing gene expression levels across 12 brain regions (mbk12 to mbk8) and 16 cell types. The color scale ranges from 0 (blue) to 0.8 (red). Dendrograms are present on the top and left sides.

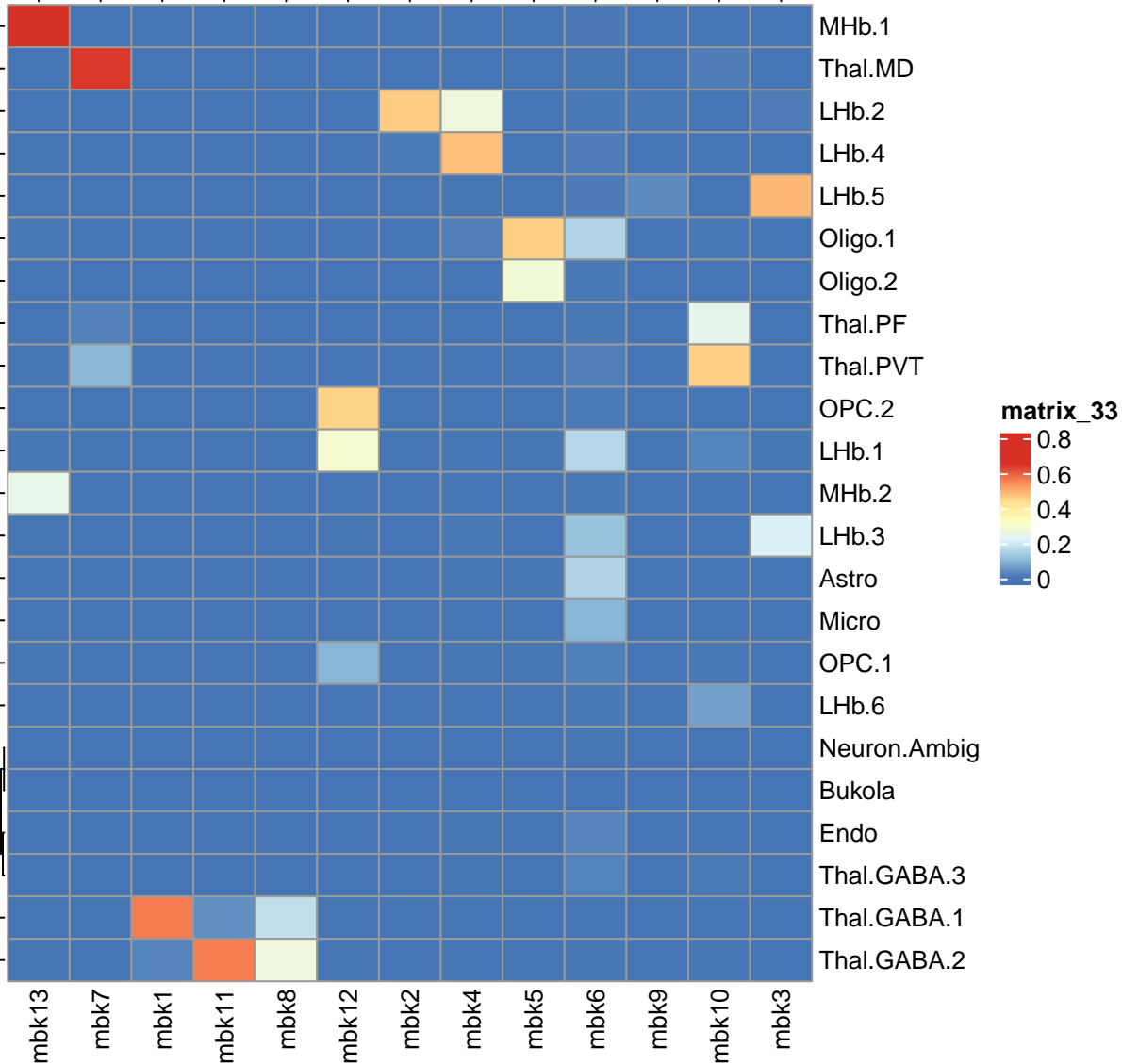
Cell types (rows): Thal.GABA.2, MHb.1, LHb.2, LHb.4, OPC.2, LHb.1, MHb.2, Thal.PVT, LHb.3, Astro, Micro, Neuron.Ambig, Bukola, LHb.6, Endo, Thal.GABA.3, OPC.1, Thal.PF, Thal.GABA.1, Oligo.1, Oligo.2, LHb.5, Thal.MD.

Brain regions (columns): mbk12, mbk5, mbk3, mbk1, mbk2, mbk4, mbk6, mbk11, mbk7, mbk9, mbk10, mbk8.

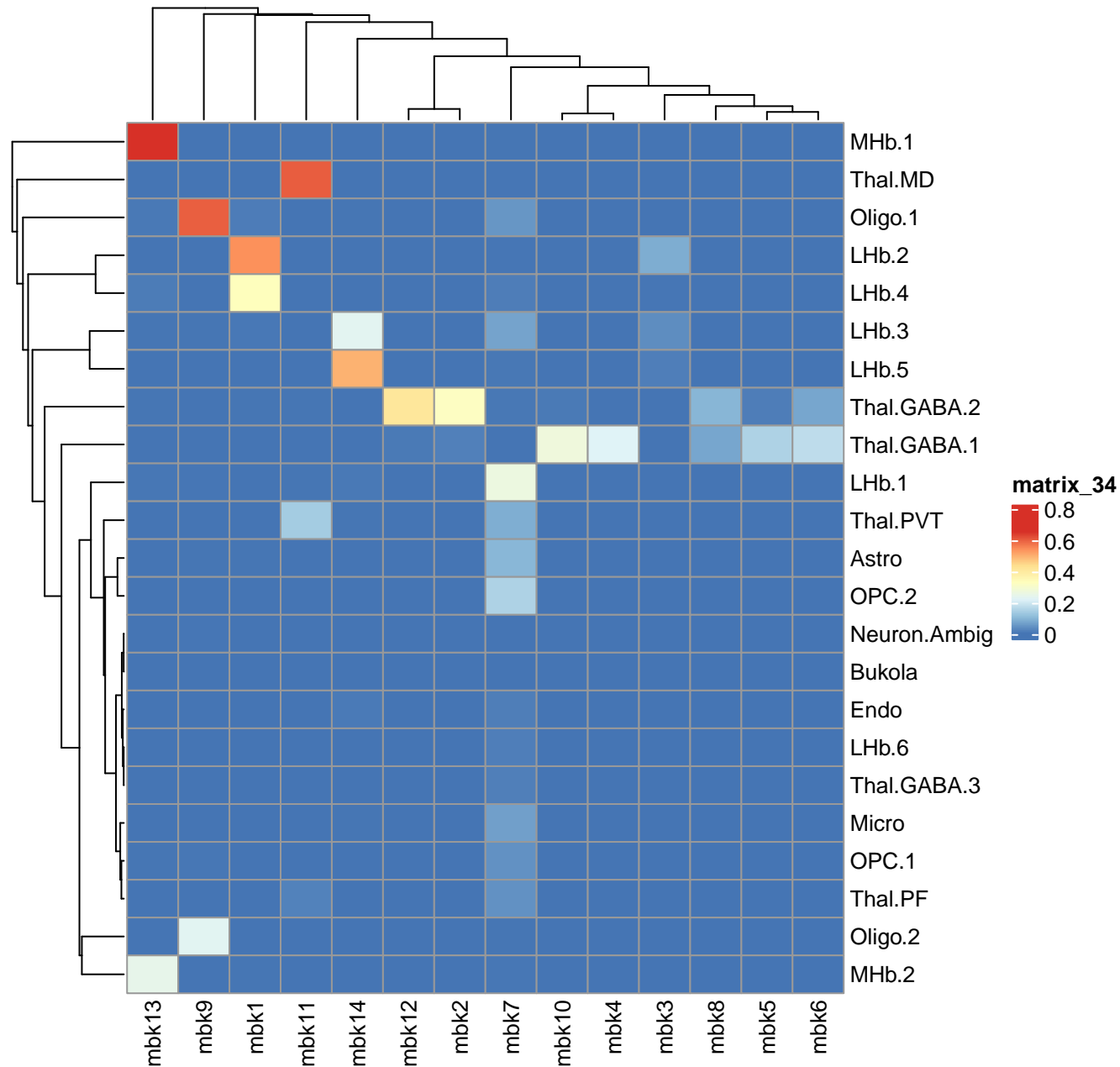
Legend: matrix\_32 (0 to 0.8).



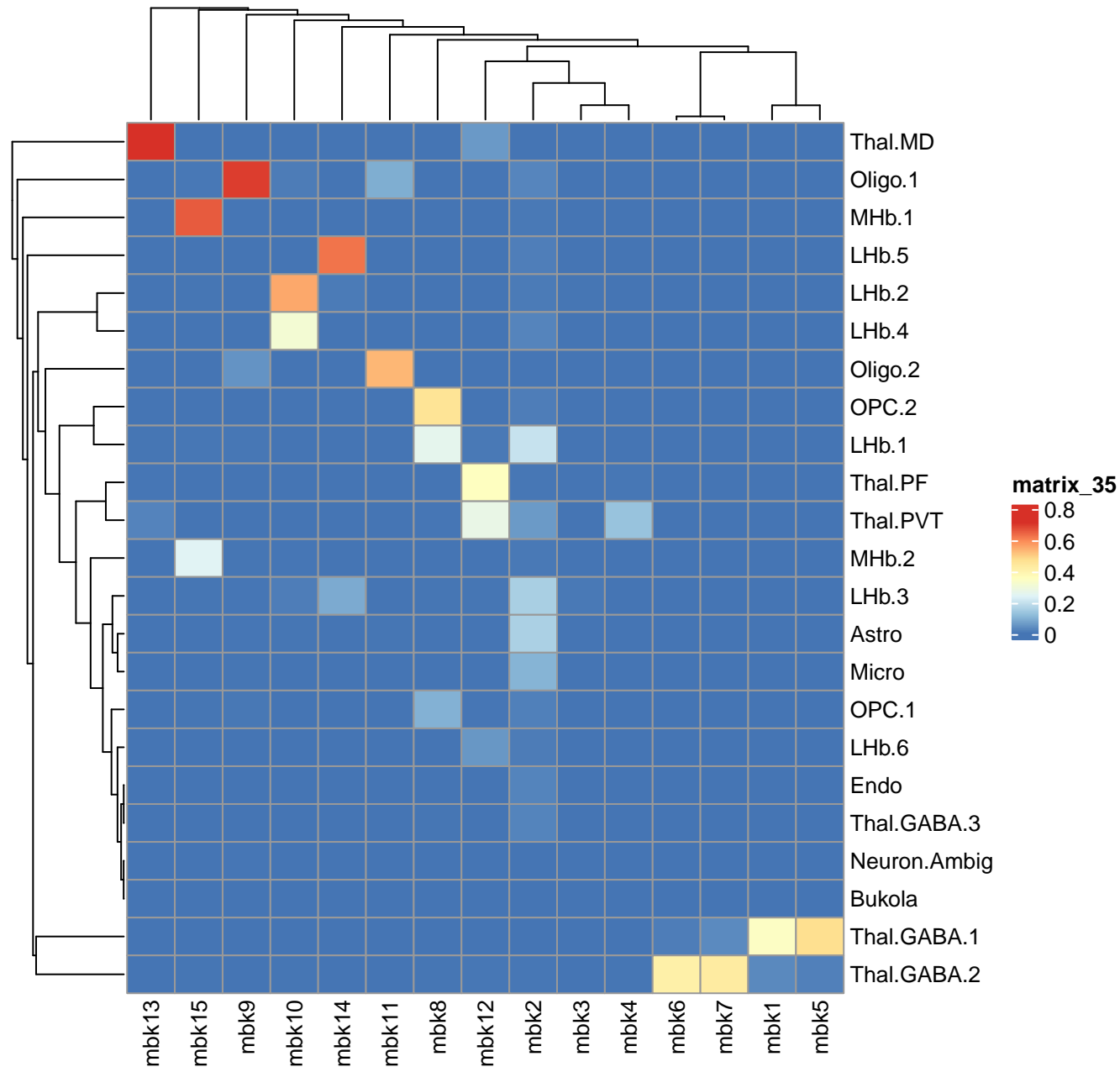
Age Group	Number of People
0-14	100
15-24	95
25-34	85
35-44	75
45-54	80
55-64	70
65-74	65
75-84	60
85-94	55
95+	50

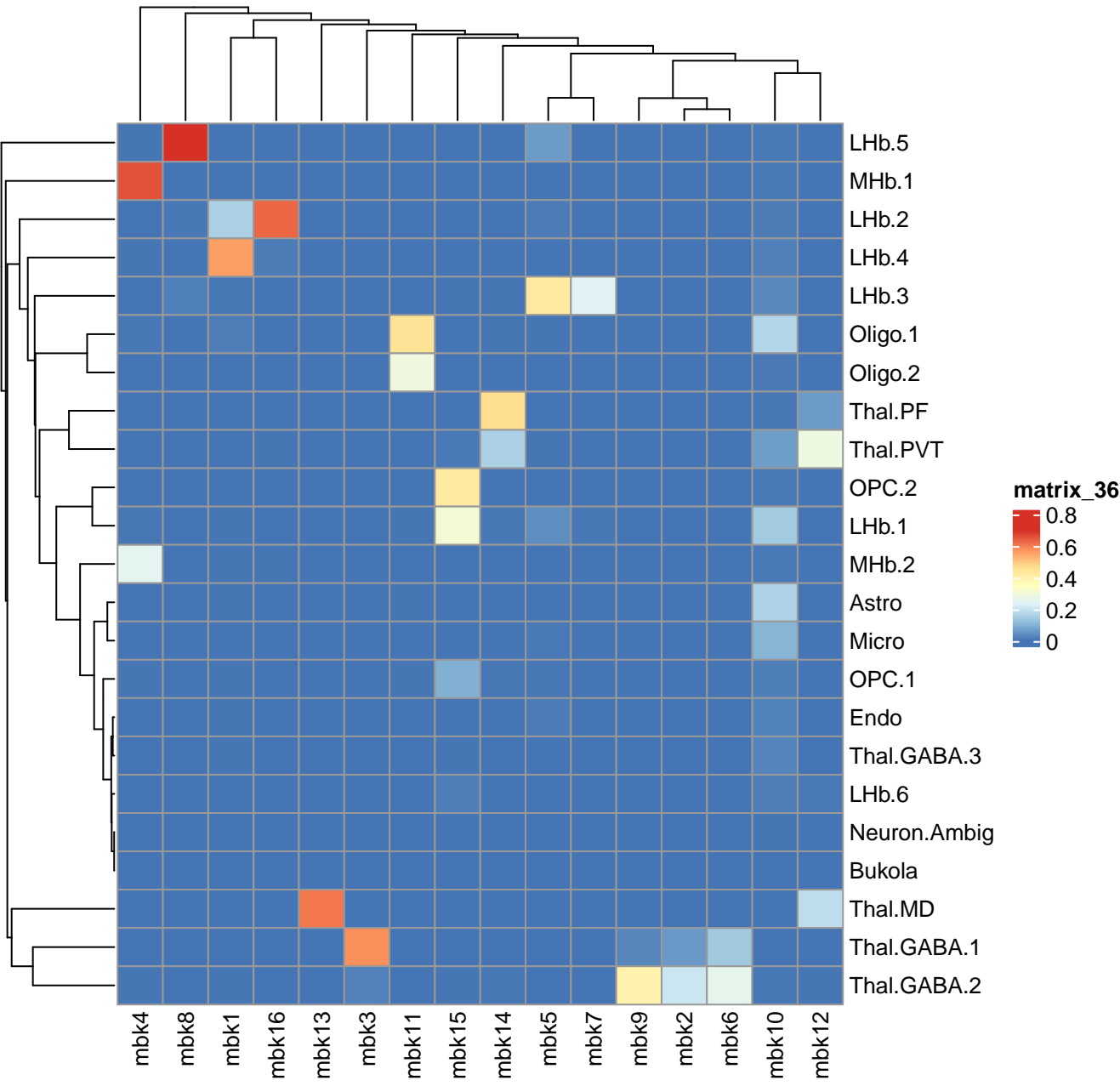


**Rand Index Against Erik Cell Types: 0.276**



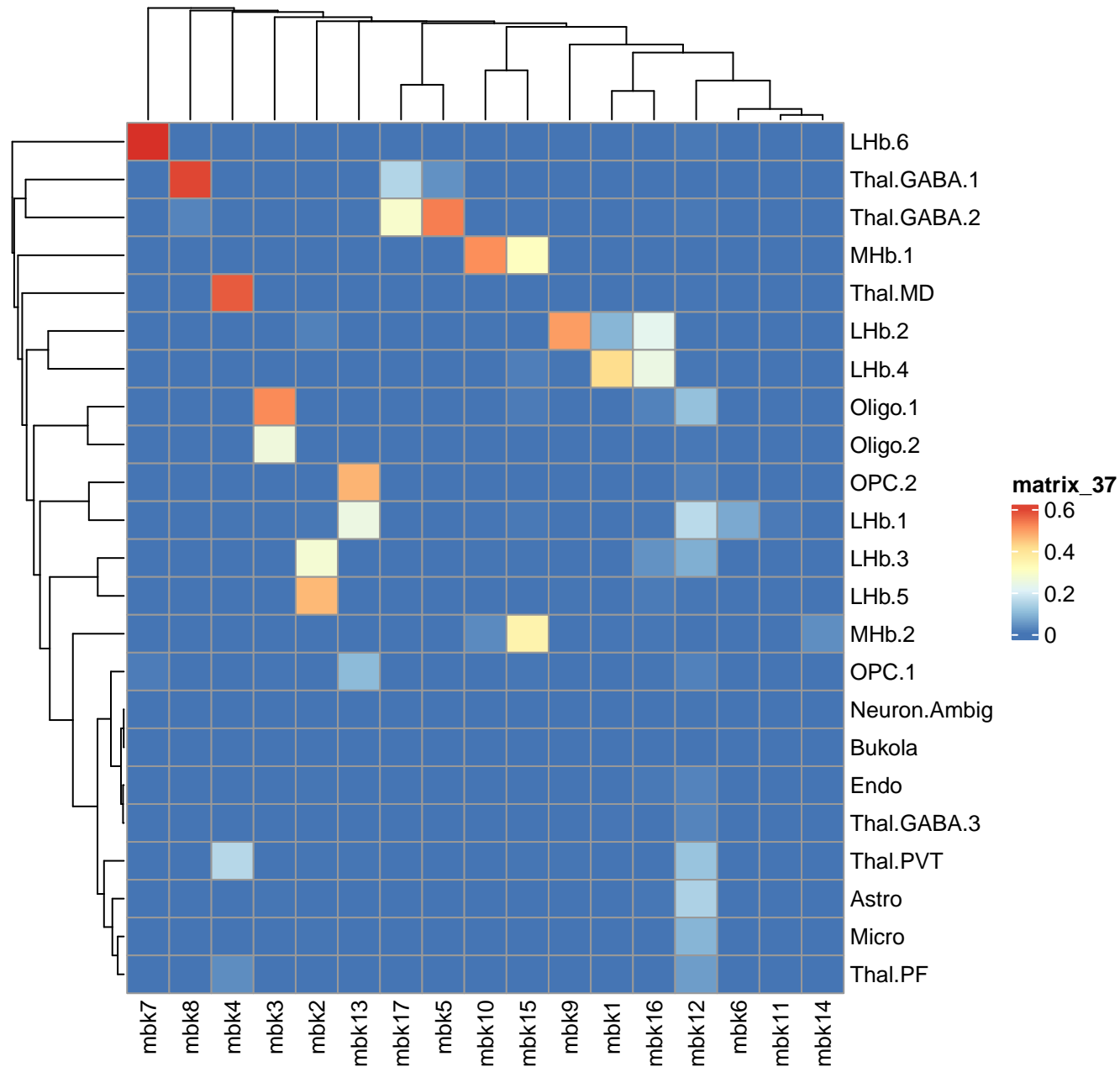
# Rand Index Against Erik Cell Types: 0.424



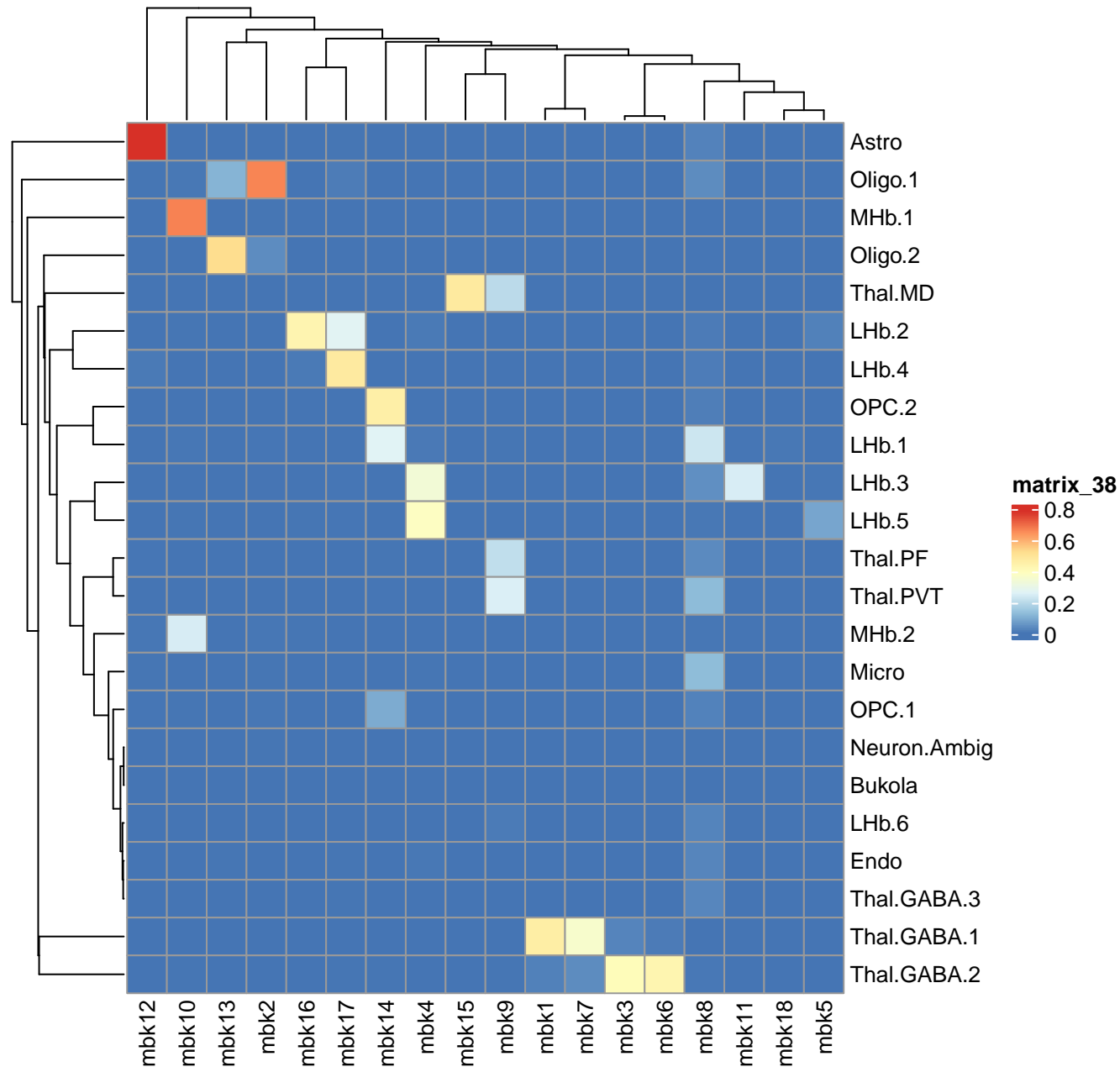




**Rand Index Against Erik Cell Types: 0.408**



Rand Index Against Erik Cell Types: 0.441



# Rand Index Against Erik Cell Types: 0.399

