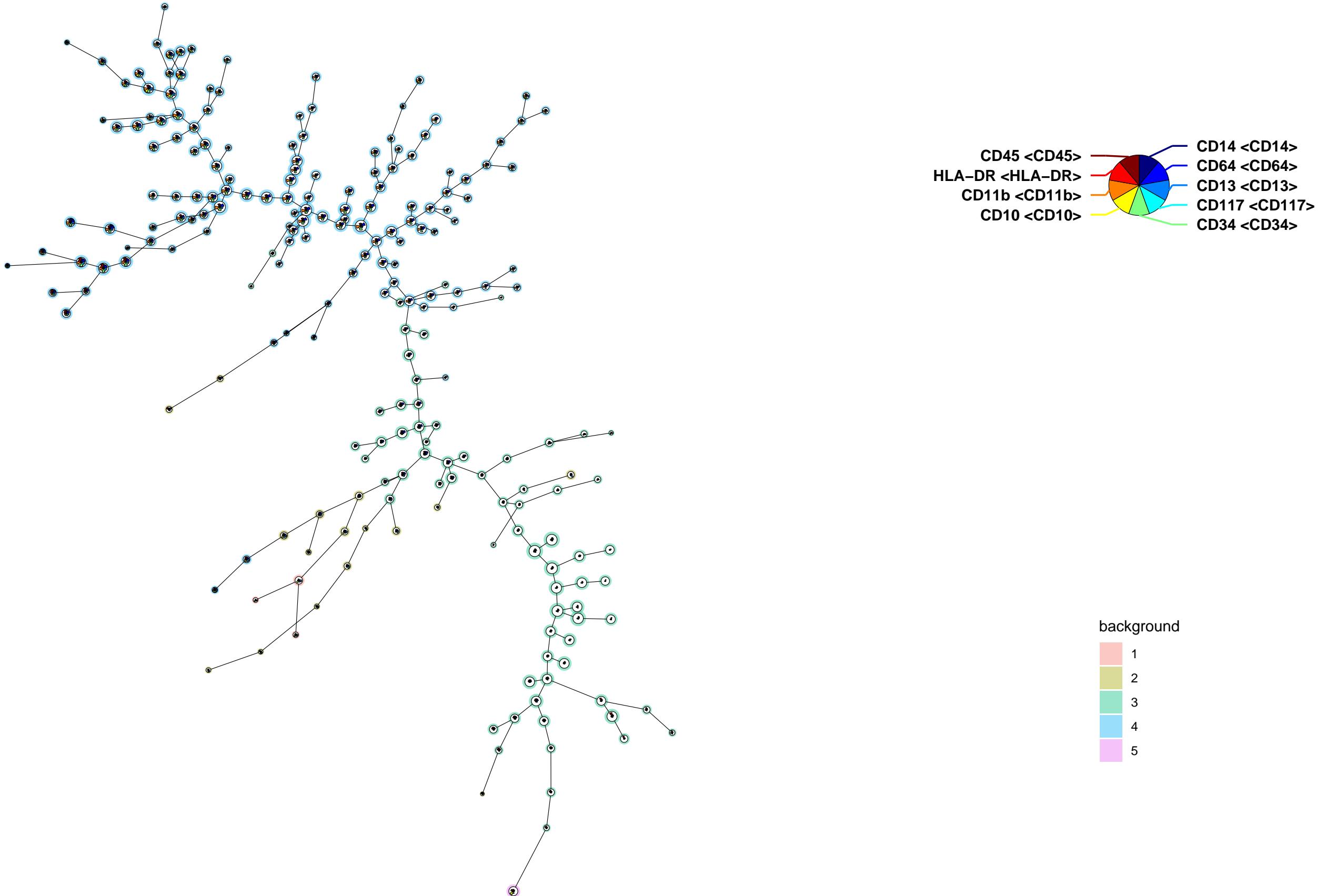
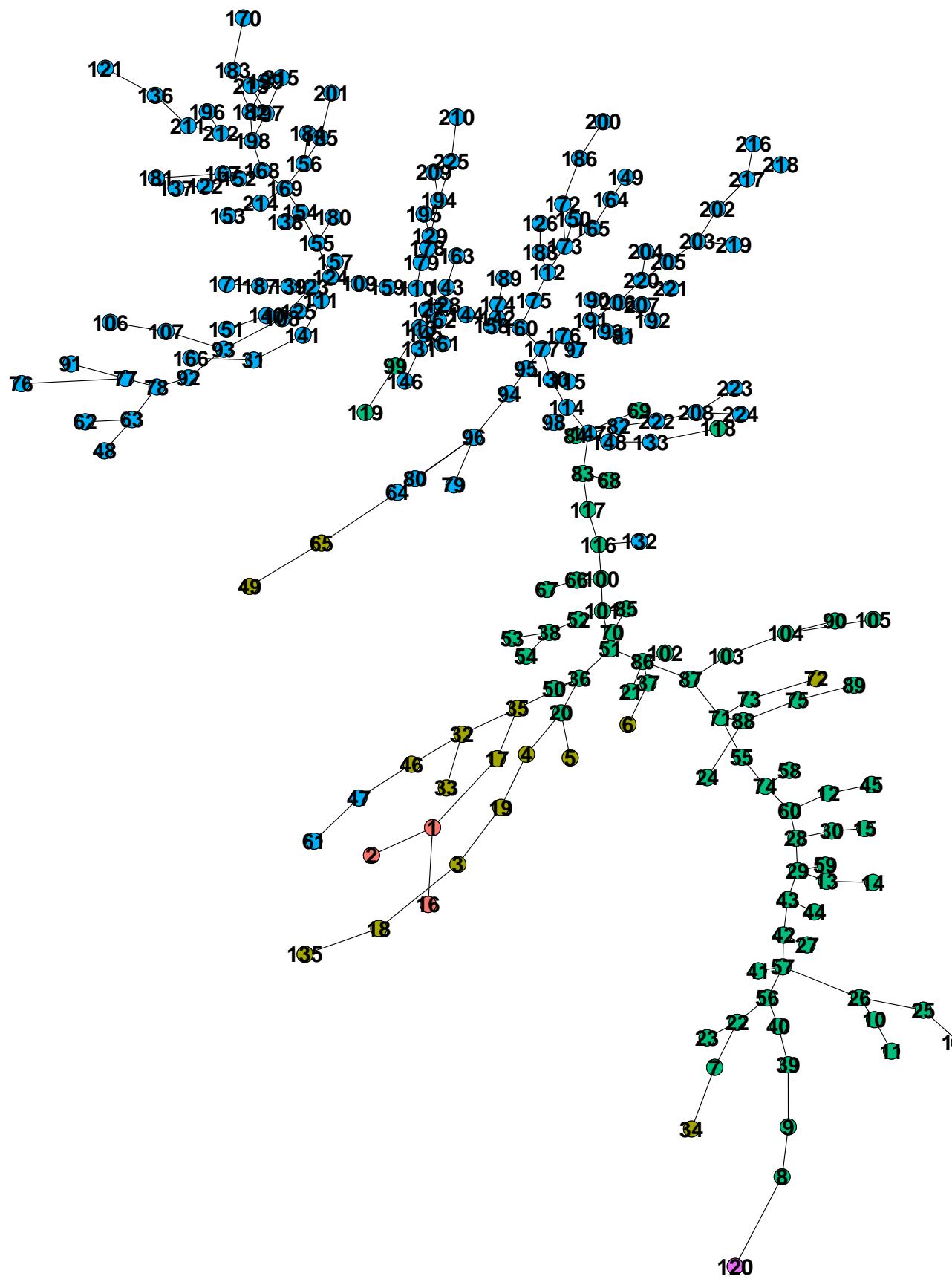


	FlowSOMsummary
<i>Total number of cells</i>	500045
<i>Total number of metaclusters</i>	5
<i>Total number of clusters</i>	225
<i>Markers used for FlowSOM</i>	CD14 <CD14>, CD64 <CD64>, CD13 <CD13>, CD117 <CD117>, CD34 <CD34>, CD10 <CD10>, CD11b <CD11b>, HLA-DR <HLA-DR>, CD45 <CD45>

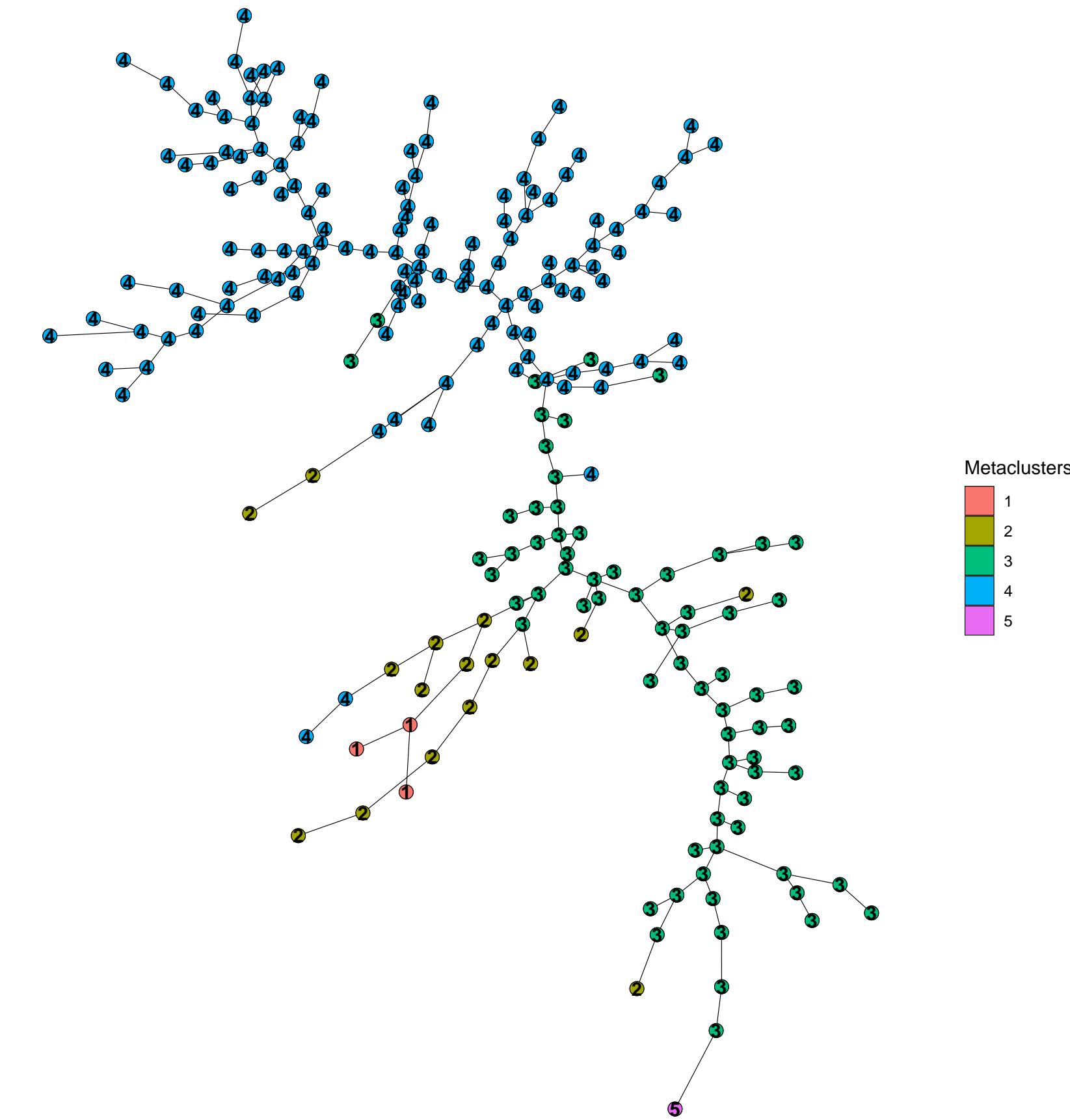
FlowSOM MST



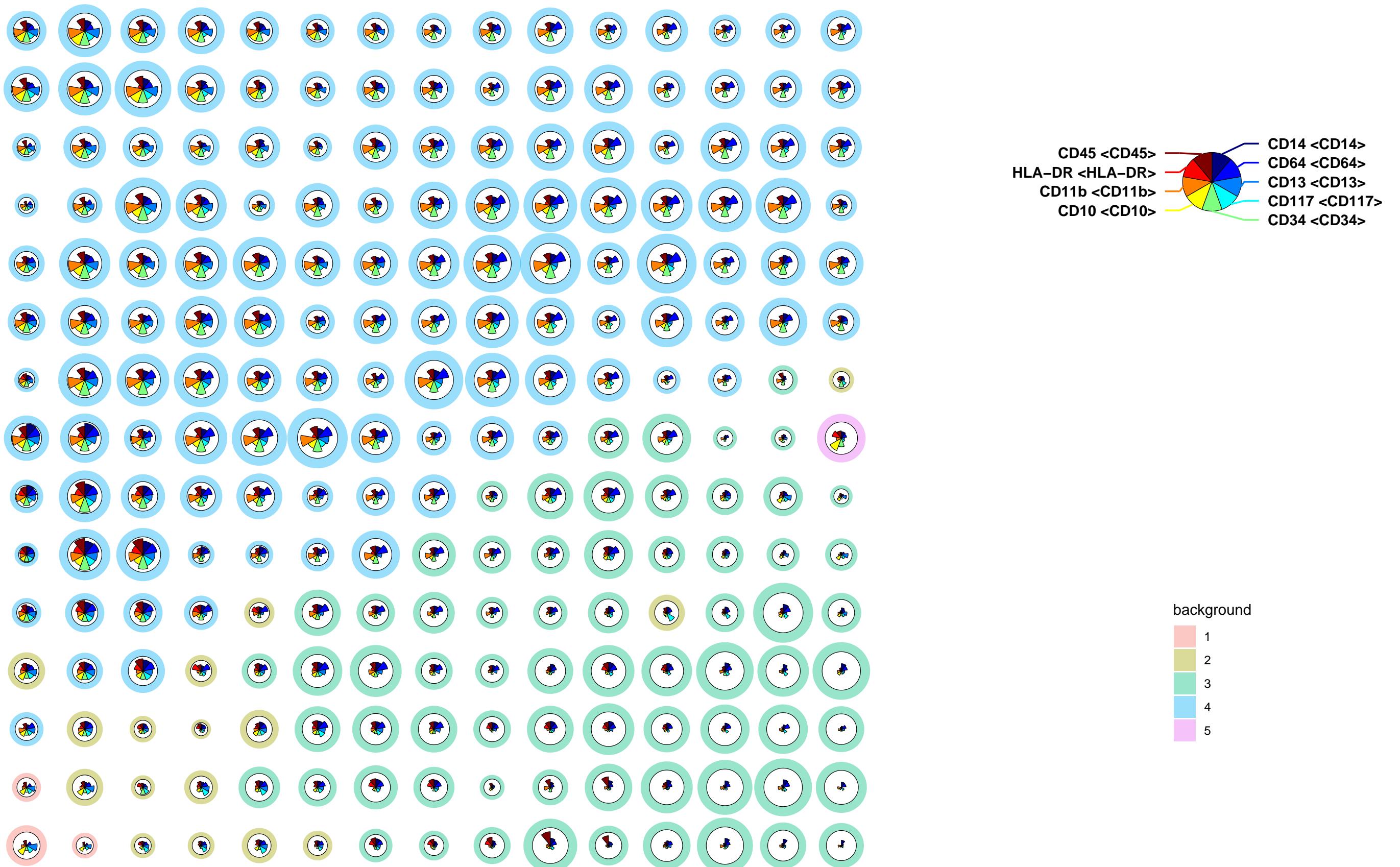
FlowSOM Clusters



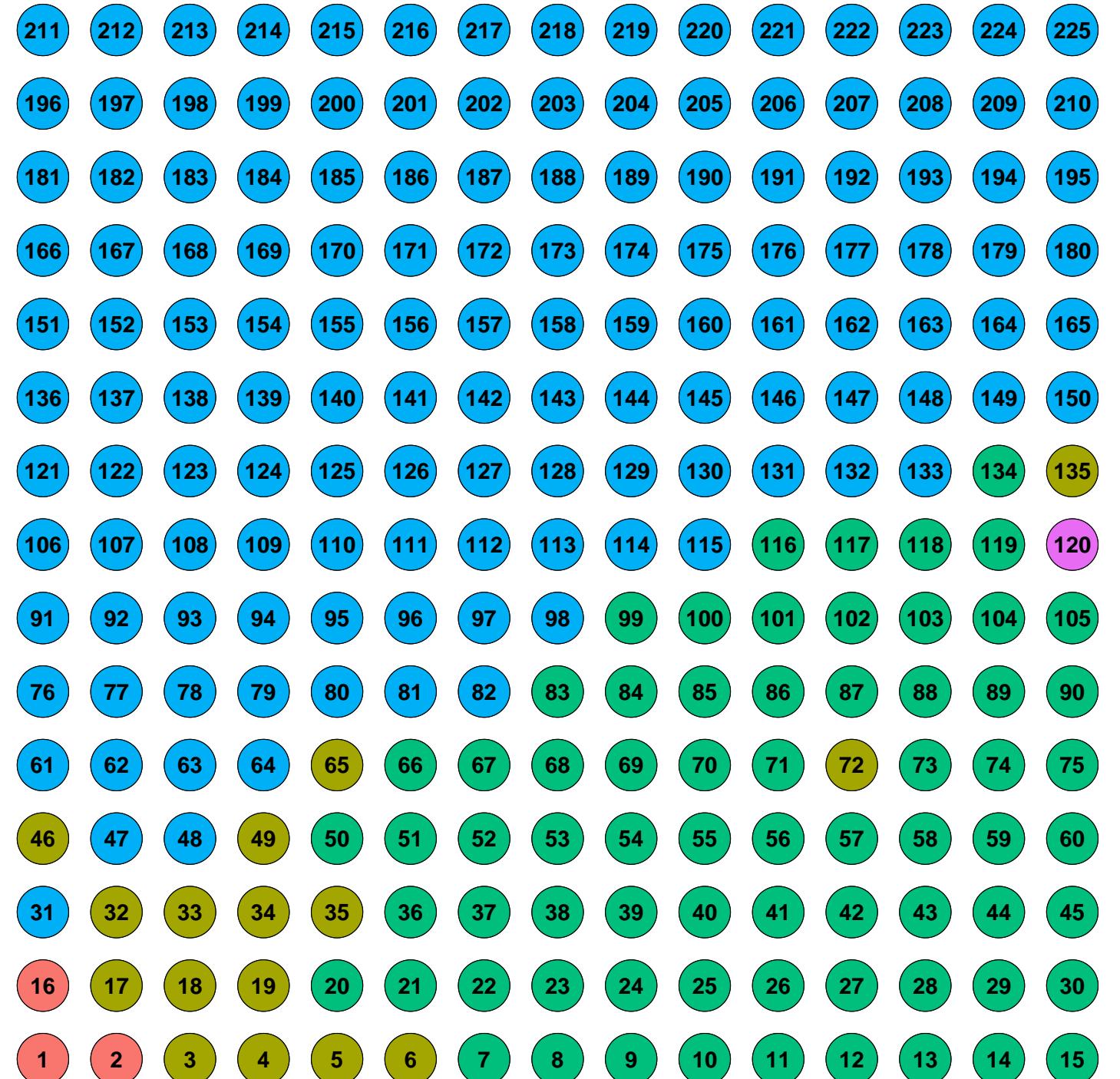
FlowSOM Metaclusters



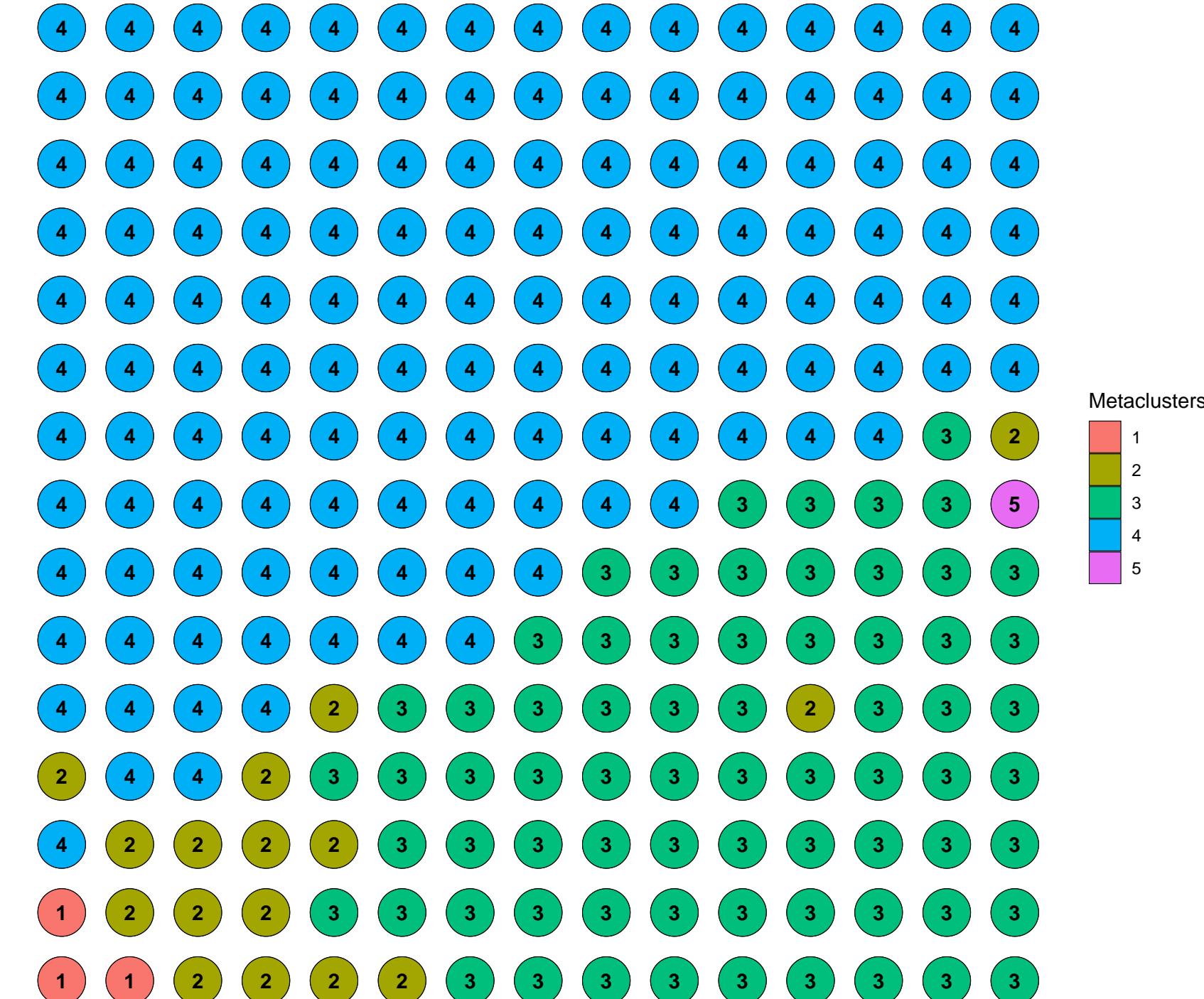
FlowSOM grid



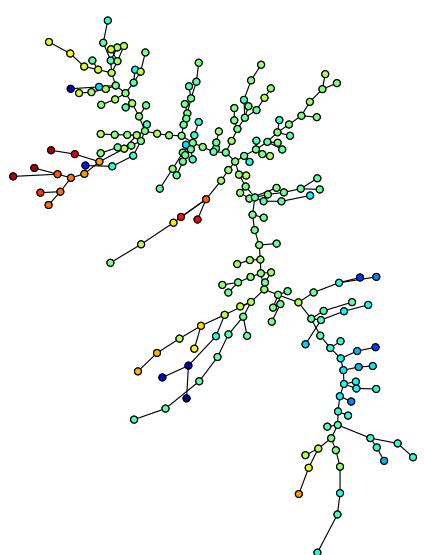
FlowSOM Clusters



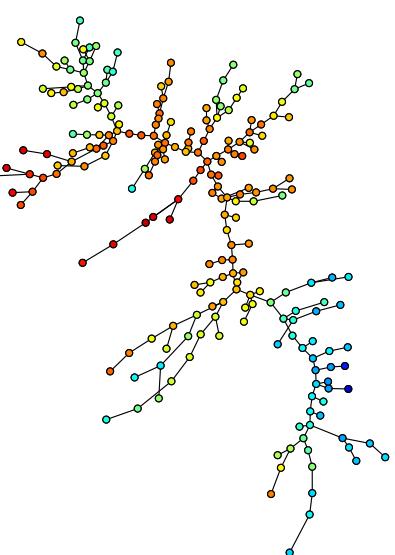
FlowSOM Metaclusters



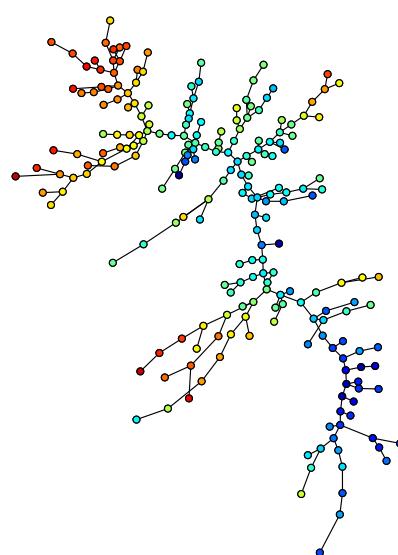
CD14



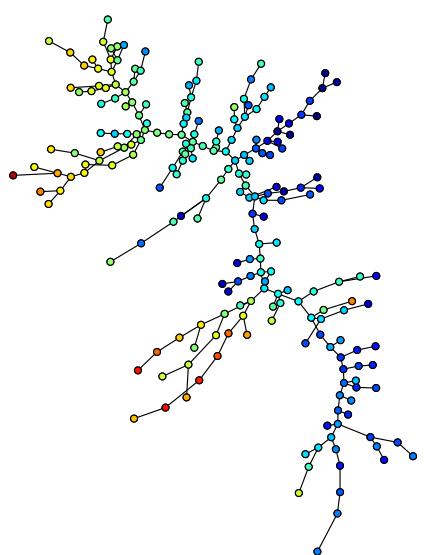
CD64



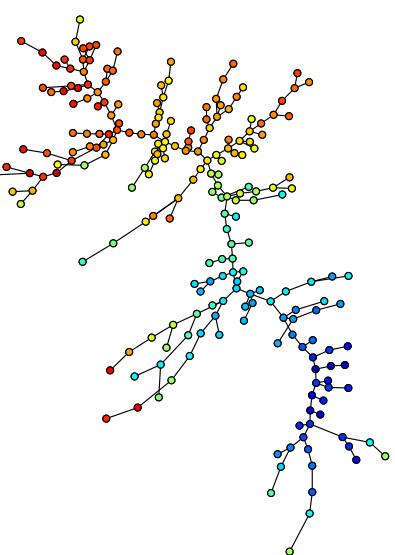
CD13



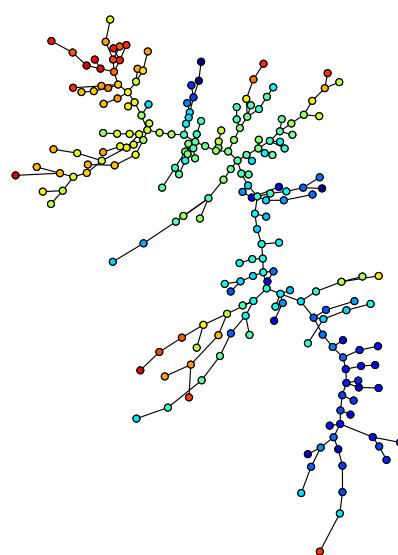
CD117



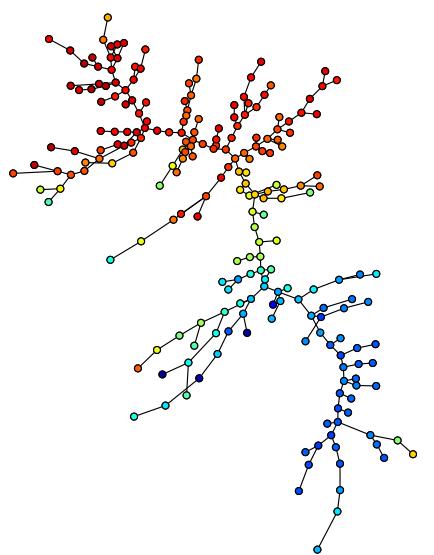
CD34



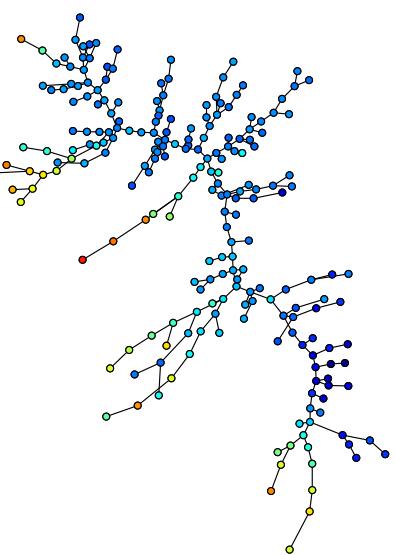
CD10



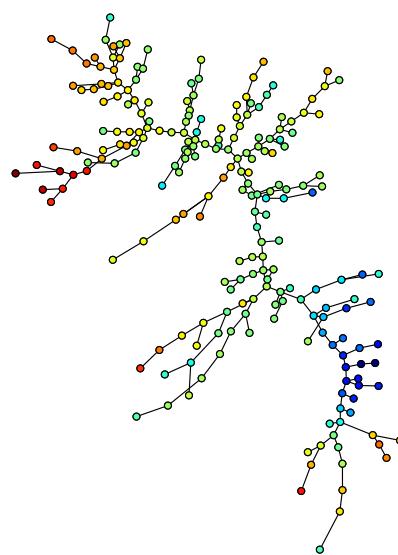
CD11b



HLA-DR

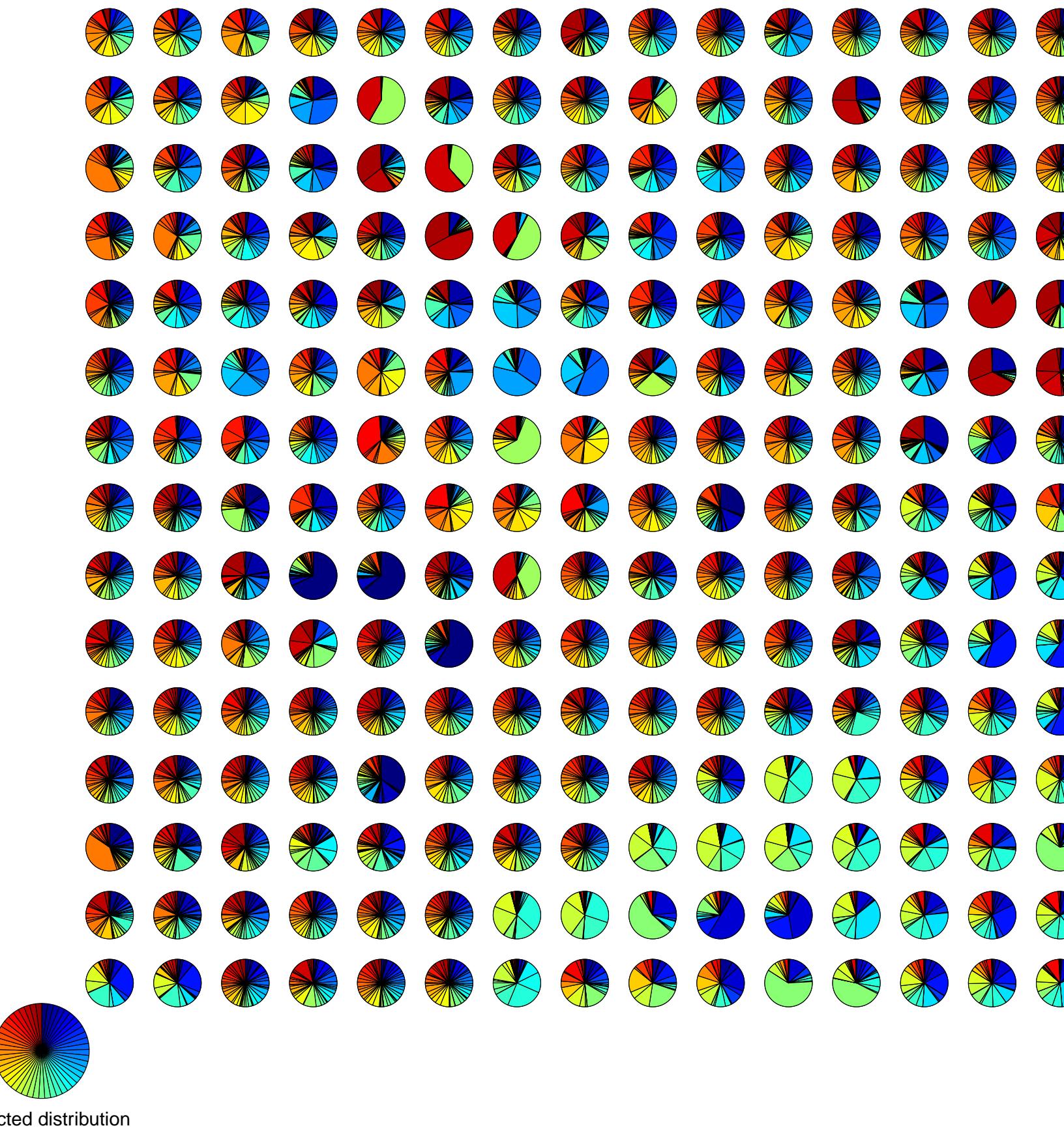


CD45

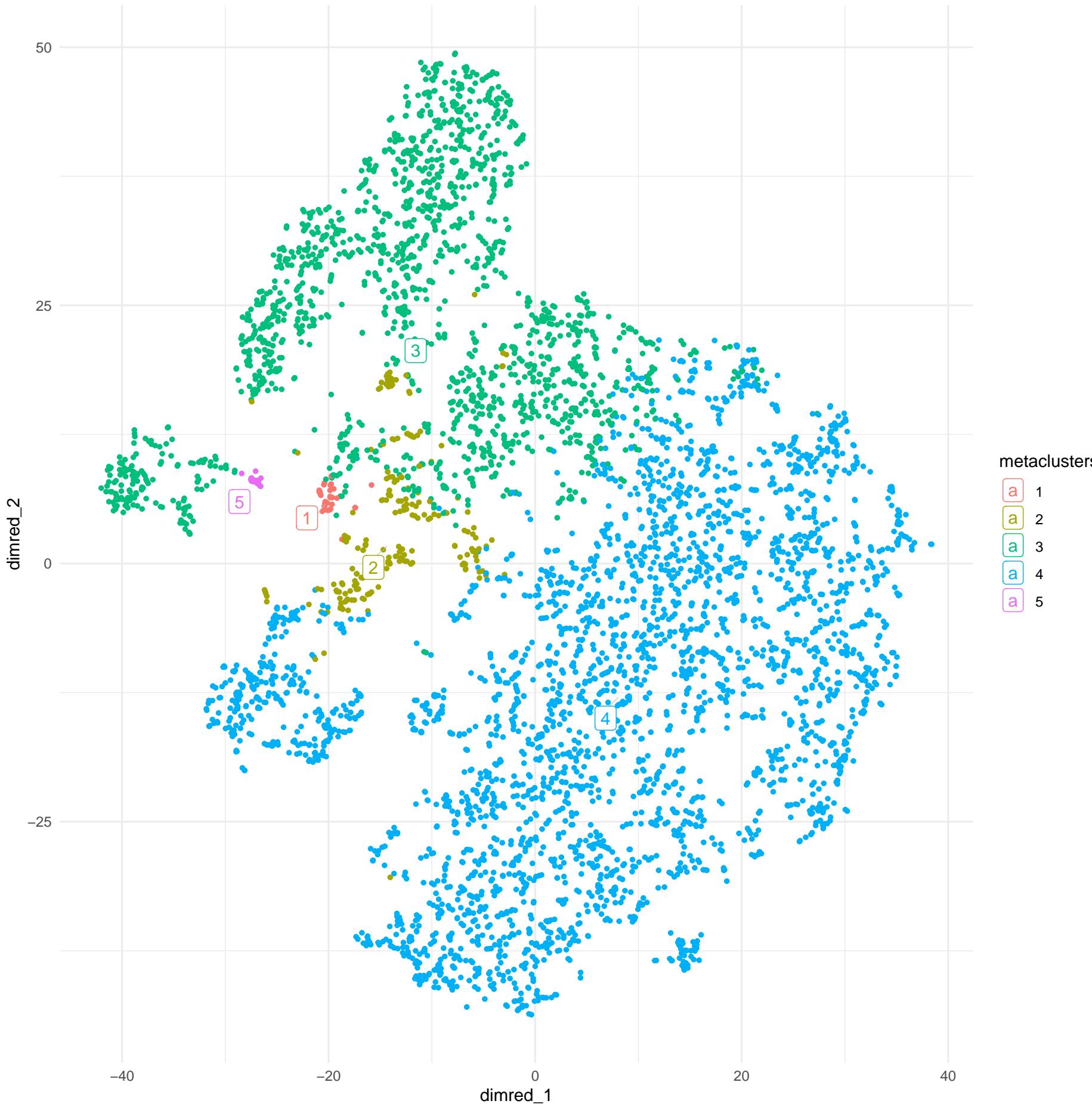


MFI
0.75
0.50
0.25

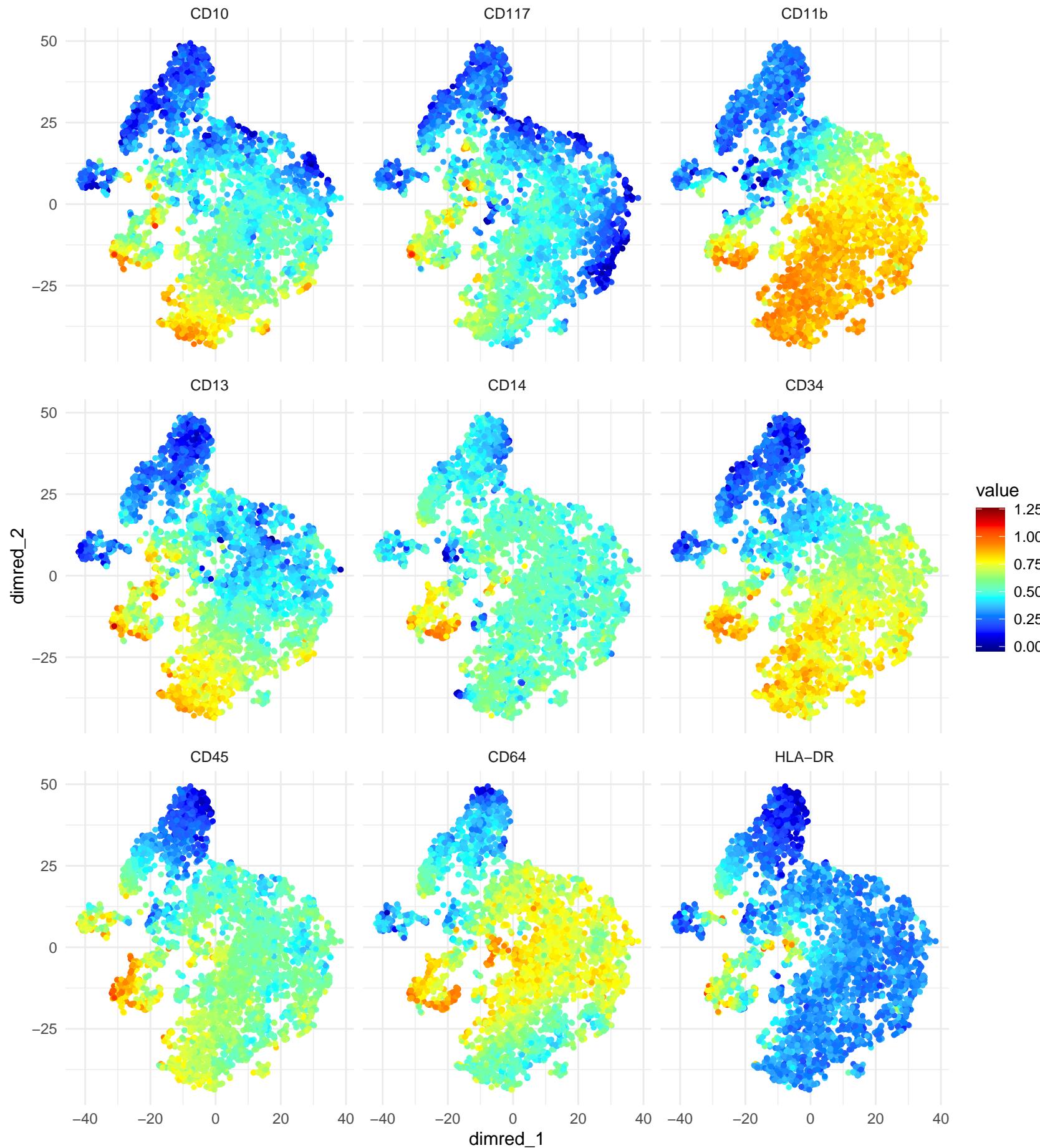
File distribution per cluster



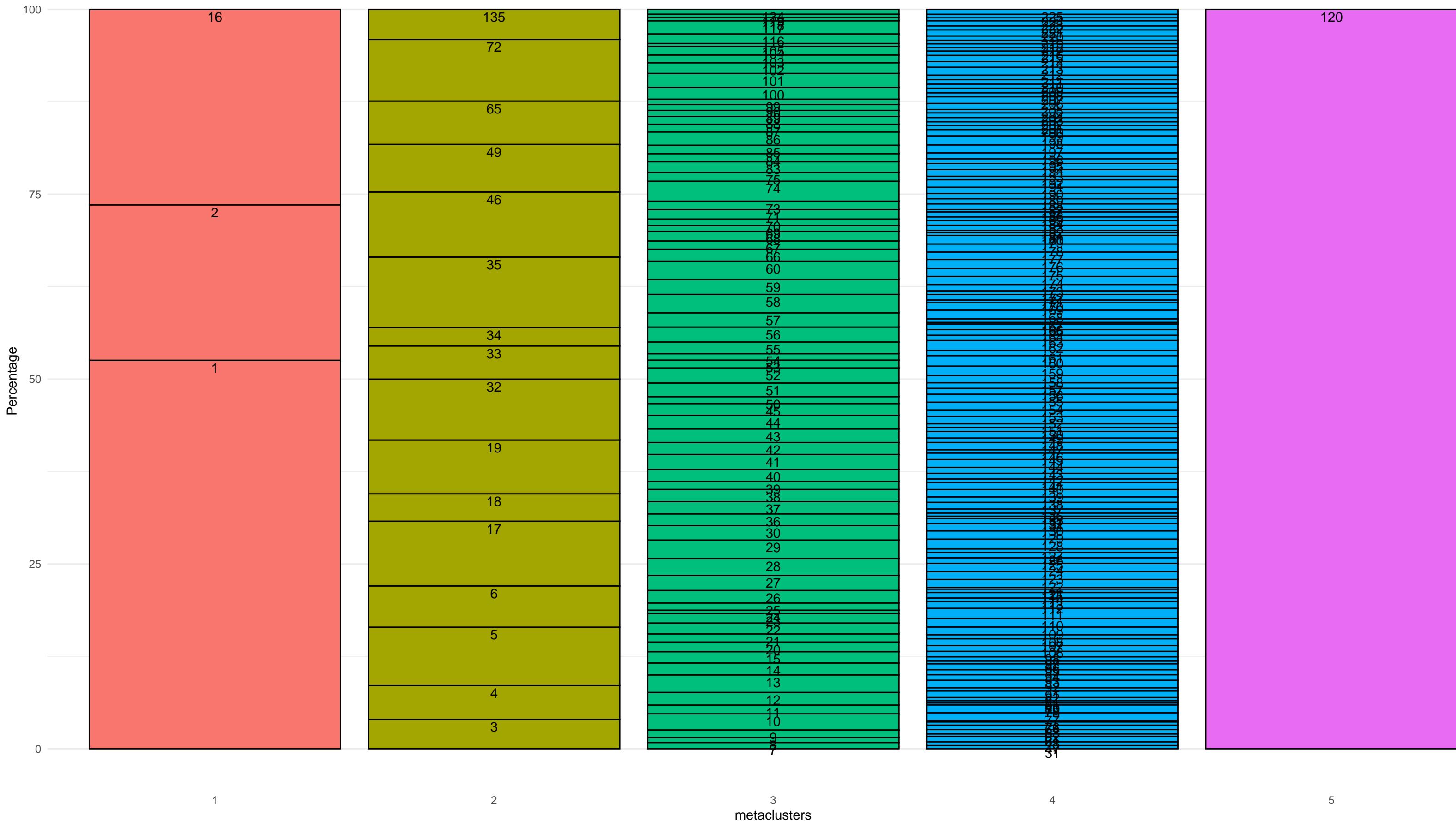
t-SNE with markers used in FlowSOM call (perplexity = 30, cells = 5000)



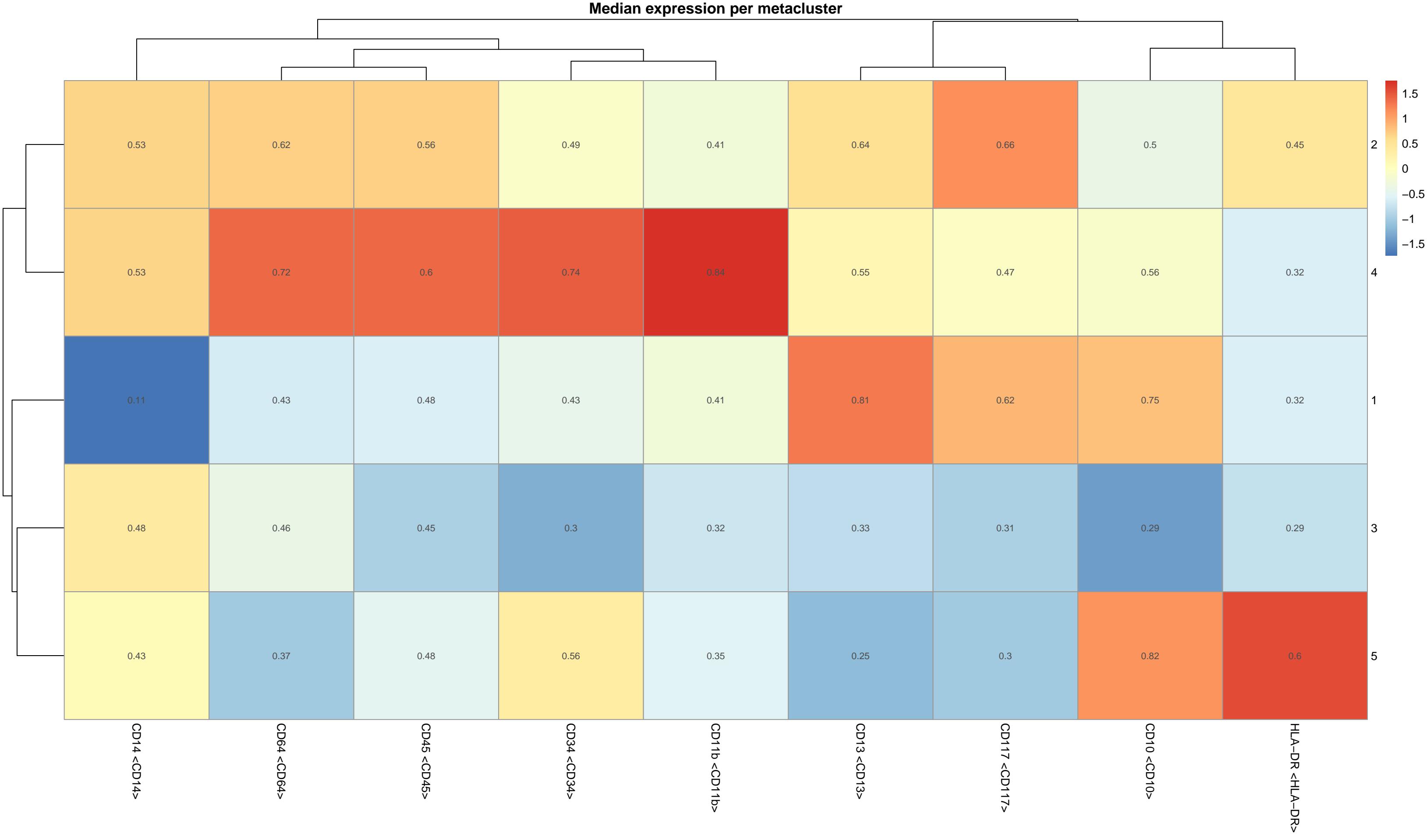
t-SNE with markers used in FlowSOM call (perplexity = 30, cells = 5000)



Percentages clusters per metacluster



Median expression per metacluster



Metacluster	Number of cells	Percentage of cells	Number of clusters	Clusters
1	3778	0.76	3	1, 2, 16
2	18882	3.78	16	3, 4, 5, 6, 17, 18, 19, 32, 33, 34, 35, 46, 49, 65, 72, 135
3	159274	31.85	70	7, 8, 9, 10, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 66, 67, 68, 69, 70, 71, 73, 74, 75, 83, 84, 85, 86, 87, 88, 89, 90, 99, 100, 101, 102, 103, 104, 105, 116, 117, 118, 119, 134
4	315284	63.05	135	31, 47, 48, 61, 62, 63, 64, 76, 77, 78, 79, 80, 81, 82, 91, 92, 93, 94, 95, 96, 97, 98, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225
5	2827	0.57	1	120

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
1	1985	0.397	1	52.54
2	794	0.159	1	21.02
3	749	0.150	2	3.97
4	864	0.173	2	4.58
5	1492	0.298	2	7.90
6	1054	0.211	2	5.58
7	1344	0.269	3	0.84
8	1064	0.213	3	0.67
9	1644	0.329	3	1.03
10	3470	0.694	3	2.18
11	1895	0.379	3	1.19
12	2724	0.545	3	1.71
13	3761	0.752	3	2.36
14	2568	0.514	3	1.61
15	2440	0.488	3	1.53
16	999	0.200	1	26.44
17	1652	0.330	2	8.75
18	699	0.140	2	3.70
19	1374	0.275	2	7.28
20	2076	0.415	3	1.30
21	1764	0.353	3	1.11
22	2333	0.467	3	1.46
23	2024	0.405	3	1.27
24	746	0.149	3	0.47
25	1546	0.309	3	0.97
26	2707	0.541	3	1.70
27	3237	0.647	3	2.03
28	3614	0.723	3	2.27
29	3998	0.800	3	2.51
30	3122	0.624	3	1.96

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
31	1386	0.277	4	0.44
32	1555	0.311	2	8.24
33	848	0.170	2	4.49
34	469	0.094	2	2.48
35	1799	0.360	2	9.53
36	2519	0.504	3	1.58
37	2645	0.529	3	1.66
38	2619	0.524	3	1.64
39	1701	0.340	3	1.07
40	2627	0.525	3	1.65
41	3212	0.642	3	2.02
42	2576	0.515	3	1.62
43	2916	0.583	3	1.83
44	2940	0.588	3	1.85
45	2523	0.505	3	1.58
46	1663	0.333	2	8.81
47	1592	0.318	4	0.50
48	2317	0.463	4	0.73
49	1216	0.243	2	6.44
50	1489	0.298	3	0.93
51	2947	0.589	3	1.85
52	3234	0.647	3	2.03
53	1692	0.338	3	1.06
54	1385	0.277	3	0.87
55	2515	0.503	3	1.58
56	3225	0.645	3	2.02
57	3065	0.613	3	1.92
58	3970	0.794	3	2.49
59	3177	0.635	3	1.99
60	3981	0.796	3	2.50

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
61	1053	0.211	4	0.33
62	1854	0.371	4	0.59
63	1858	0.372	4	0.59
64	1408	0.282	4	0.45
65	1107	0.221	2	5.86
66	2575	0.515	3	1.62
67	1771	0.354	3	1.11
68	2088	0.418	3	1.31
69	1215	0.243	3	0.76
70	1424	0.285	3	0.89
71	2037	0.407	3	1.28
72	1572	0.314	2	8.33
73	1807	0.361	3	1.13
74	4309	0.862	3	2.71
75	1890	0.378	3	1.19
76	691	0.138	4	0.22
77	3164	0.633	4	1.00
78	3390	0.678	4	1.08
79	862	0.172	4	0.27
80	932	0.186	4	0.30
81	1351	0.270	4	0.43
82	2805	0.561	4	0.89
83	2301	0.460	3	1.44
84	1745	0.349	3	1.10
85	1807	0.361	3	1.13
86	2867	0.573	3	1.80
87	1661	0.332	3	1.04
88	1680	0.336	3	1.05
89	1310	0.262	3	0.82
90	1257	0.251	3	0.79

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
91	1347	0.269	4	0.43
92	3215	0.643	4	1.02
93	2346	0.469	4	0.74
94	2153	0.431	4	0.68
95	2521	0.504	4	0.80
96	1173	0.235	4	0.37
97	1815	0.363	4	0.58
98	2312	0.462	4	0.73
99	1149	0.230	3	0.72
100	2543	0.509	3	1.60
101	3012	0.602	3	1.89
102	2290	0.458	3	1.44
103	1670	0.334	3	1.05
104	1875	0.375	3	1.18
105	610	0.122	3	0.38
106	2460	0.492	4	0.78
107	2911	0.582	4	0.92
108	1714	0.343	4	0.54
109	3271	0.654	4	1.04
110	3639	0.728	4	1.15
111	4365	0.873	4	1.38
112	2932	0.586	4	0.93
113	1446	0.289	4	0.46
114	2323	0.465	4	0.74
115	1483	0.297	4	0.47
116	2048	0.410	3	1.29
117	2836	0.567	3	1.78
118	689	0.138	3	0.43
119	734	0.147	3	0.46
120	2827	0.565	5	100.00

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
121	724	0.145	4	0.23
122	3380	0.676	4	1.07
123	3319	0.664	4	1.05
124	3547	0.709	4	1.13
125	2355	0.471	4	0.75
126	2212	0.442	4	0.70
127	1611	0.322	4	0.51
128	4143	0.829	4	1.31
129	3520	0.704	4	1.12
130	3078	0.616	4	0.98
131	2268	0.454	4	0.72
132	914	0.183	4	0.29
133	1368	0.274	4	0.43
134	1039	0.208	3	0.65
135	769	0.154	2	4.07
136	1709	0.342	4	0.54
137	2849	0.570	4	0.90
138	2292	0.458	4	0.73
139	3175	0.635	4	1.01
140	3055	0.611	4	0.97
141	1441	0.288	4	0.46
142	2377	0.475	4	0.75
143	2549	0.510	4	0.81
144	3351	0.670	4	1.06
145	2798	0.560	4	0.89
146	1374	0.275	4	0.44
147	3126	0.625	4	0.99
148	1870	0.374	4	0.59
149	2812	0.562	4	0.89
150	1701	0.340	4	0.54

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
151	1581	0.316	4	0.50
152	3155	0.631	4	1.00
153	2740	0.548	4	0.87
154	3288	0.658	4	1.04
155	3420	0.684	4	1.08
156	2499	0.500	4	0.79
157	2385	0.477	4	0.76
158	3122	0.624	4	0.99
159	3966	0.793	4	1.26
160	4480	0.896	4	1.42
161	2171	0.434	4	0.69
162	4281	0.856	4	1.36
163	2233	0.447	4	0.71
164	2403	0.481	4	0.76
165	2378	0.476	4	0.75
166	689	0.138	4	0.22
167	1513	0.303	4	0.48
168	3732	0.746	4	1.18
169	3123	0.625	4	0.99
170	1176	0.235	4	0.37
171	2362	0.472	4	0.75
172	1572	0.314	4	0.50
173	2694	0.539	4	0.85
174	3438	0.688	4	1.09
175	3459	0.692	4	1.10
176	3756	0.751	4	1.19
177	3197	0.639	4	1.01
178	3423	0.685	4	1.09
179	3658	0.732	4	1.16
180	1177	0.235	4	0.37

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
181	983	0.197	4	0.31
182	2179	0.436	4	0.69
183	1963	0.393	4	0.62
184	1626	0.325	4	0.52
185	2086	0.417	4	0.66
186	1001	0.200	4	0.32
187	2447	0.489	4	0.78
188	2169	0.434	4	0.69
189	2221	0.444	4	0.70
190	2695	0.539	4	0.85
191	3193	0.639	4	1.01
192	1464	0.293	4	0.46
193	2891	0.578	4	0.92
194	2570	0.514	4	0.82
195	2019	0.404	4	0.64
196	2532	0.506	4	0.80
197	3378	0.676	4	1.07
198	3855	0.771	4	1.22
199	2688	0.538	4	0.85
200	1809	0.362	4	0.57
201	1538	0.308	4	0.49
202	1780	0.356	4	0.56
203	1989	0.398	4	0.63
204	1446	0.289	4	0.46
205	2586	0.517	4	0.82
206	2846	0.569	4	0.90
207	1691	0.338	4	0.54
208	1937	0.387	4	0.61
209	1762	0.352	4	0.56
210	1906	0.381	4	0.60

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
211	1911	0.382	4	0.61
212	3375	0.675	4	1.07
213	2423	0.485	4	0.77
214	2636	0.527	4	0.84
215	1858	0.372	4	0.59
216	1403	0.281	4	0.44
217	1684	0.337	4	0.53
218	1501	0.300	4	0.48
219	1832	0.366	4	0.58
220	2593	0.519	4	0.82
221	1697	0.339	4	0.54
222	2189	0.438	4	0.69
223	1262	0.252	4	0.40
224	1503	0.301	4	0.48
225	2089	0.418	4	0.66