

	<b>FlowSOMmary</b>
<i>Total number of cells</i>	100000
<i>Total number of metaclusters</i>	5
<i>Total number of clusters</i>	100
<i>Markers used for FlowSOM</i>	KLRG1 <APC.Fire 810.A>, CD25 <Alexa Fluor 532.A>, S1PR1 <Alexa Fluor 647.A>, CD95 <BB515.A>, CD127 <BB700.A>, CD69 <BUV563.A>, CD134 <BUV615.A>, PD1 <BUV661.A>, CXCR6 <BV421.A>, CD161 <BV480.A>, CCR4 <BV510.A>, CCR6 <BV605.A>, CXCR3 <BV711.A>, CD45RA <BV785.A>, LAG3 <PE.A>, CX3CR1 <PE.CF594.A>, CD137 <PE.Cy5.A>, CXCR5 <PE.Cy7.A>, gdTCR <PE.Fire 700.A>

<b>Metacluster</b>	<b>Number of cells</b>	<b>Percentage of cells</b>	<b>Number of clusters</b>	<b>Clusters</b>
1	61877	61.9	52	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 43, 47, 48, 49, 50, 58, 59, 60, 69, 70, 79, 80
2	26383	26.4	31	41, 42, 51, 52, 53, 54, 61, 62, 63, 64, 65, 71, 72, 73, 74, 75, 76, 81, 82, 83, 84, 85, 86, 87, 89, 91, 92, 93, 94, 95, 96
3	6543	6.5	11	44, 45, 46, 55, 56, 57, 66, 67, 68, 77, 78
4	2282	2.3	3	88, 97, 98
5	2915	2.9	3	90, 99, 100

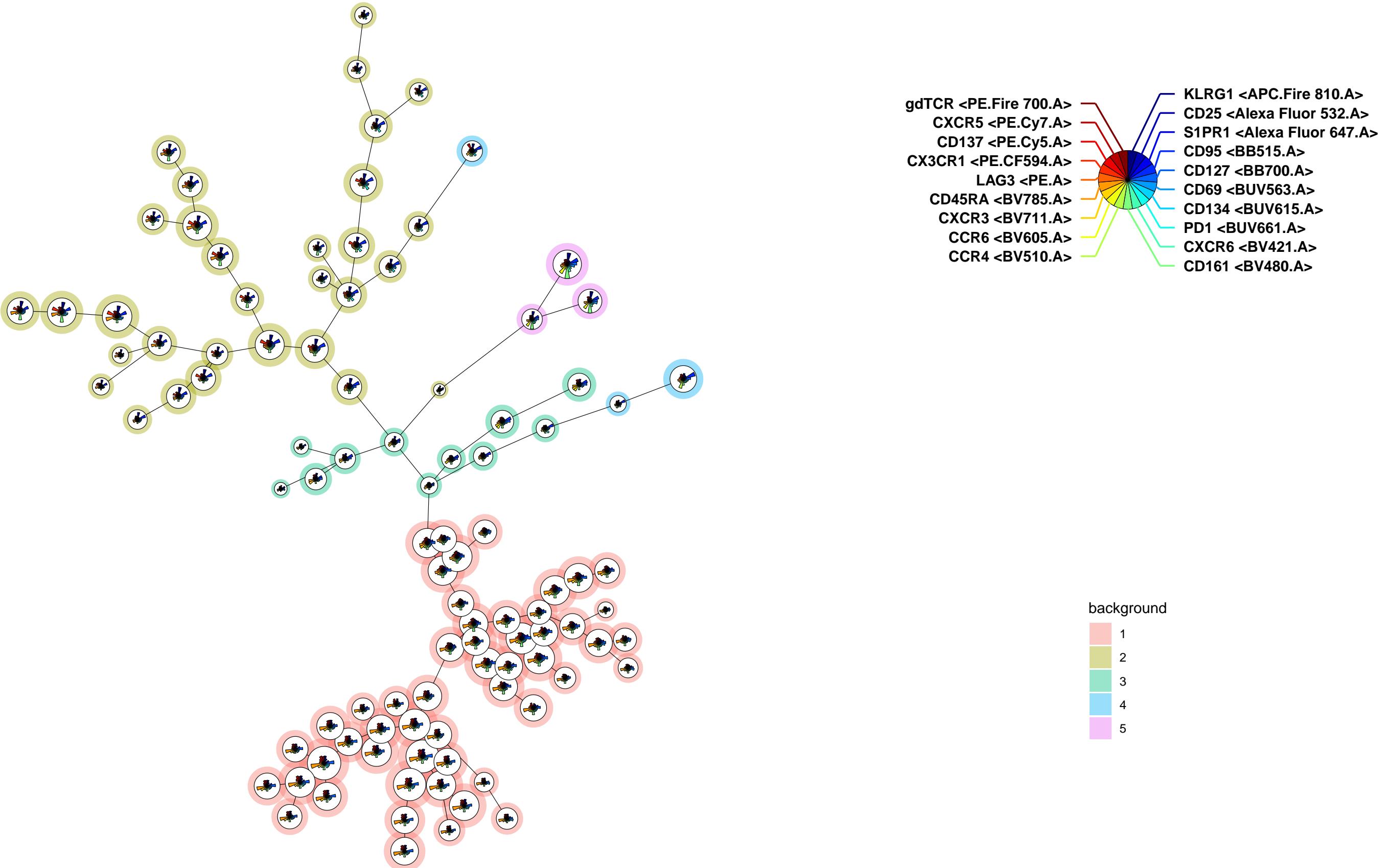
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
1	728	0.73	1	1.18
2	1422	1.42	1	2.30
3	1388	1.39	1	2.24
4	1747	1.75	1	2.82
5	1207	1.21	1	1.95
6	1326	1.33	1	2.14
7	1243	1.24	1	2.01
8	1313	1.31	1	2.12
9	1509	1.51	1	2.44
10	1114	1.11	1	1.80
11	1177	1.18	1	1.90
12	1191	1.19	1	1.92
13	1702	1.70	1	2.75
14	941	0.94	1	1.52
15	1583	1.58	1	2.56
16	1427	1.43	1	2.31
17	752	0.75	1	1.22
18	1259	1.26	1	2.03
19	1526	1.53	1	2.47
20	1266	1.27	1	2.05
21	1242	1.24	1	2.01
22	1256	1.26	1	2.03
23	1809	1.81	1	2.92
24	1222	1.22	1	1.97
25	1301	1.30	1	2.10
26	616	0.62	1	1.00
27	860	0.86	1	1.39
28	1195	1.20	1	1.93
29	1237	1.24	1	2.00
30	1563	1.56	1	2.53

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
31	968	0.97	1	1.56
32	1447	1.45	1	2.34
33	1049	1.05	1	1.70
34	1088	1.09	1	1.76
35	1187	1.19	1	1.92
36	744	0.74	1	1.20
37	640	0.64	1	1.03
38	1044	1.04	1	1.69
39	1249	1.25	1	2.02
40	1168	1.17	1	1.89
41	426	0.43	2	1.61
42	538	0.54	2	2.04
43	797	0.80	1	1.29
44	345	0.34	3	5.27
45	751	0.75	3	11.48
46	262	0.26	3	4.00
47	400	0.40	1	0.65
48	954	0.95	1	1.54
49	1380	1.38	1	2.23
50	1342	1.34	1	2.17
51	1335	1.33	2	5.06
52	902	0.90	2	3.42
53	1108	1.11	2	4.20
54	497	0.50	2	1.88
55	696	0.70	3	10.64
56	838	0.84	3	12.81
57	599	0.60	3	9.15
58	993	0.99	1	1.60
59	1391	1.39	1	2.25
60	1082	1.08	1	1.75

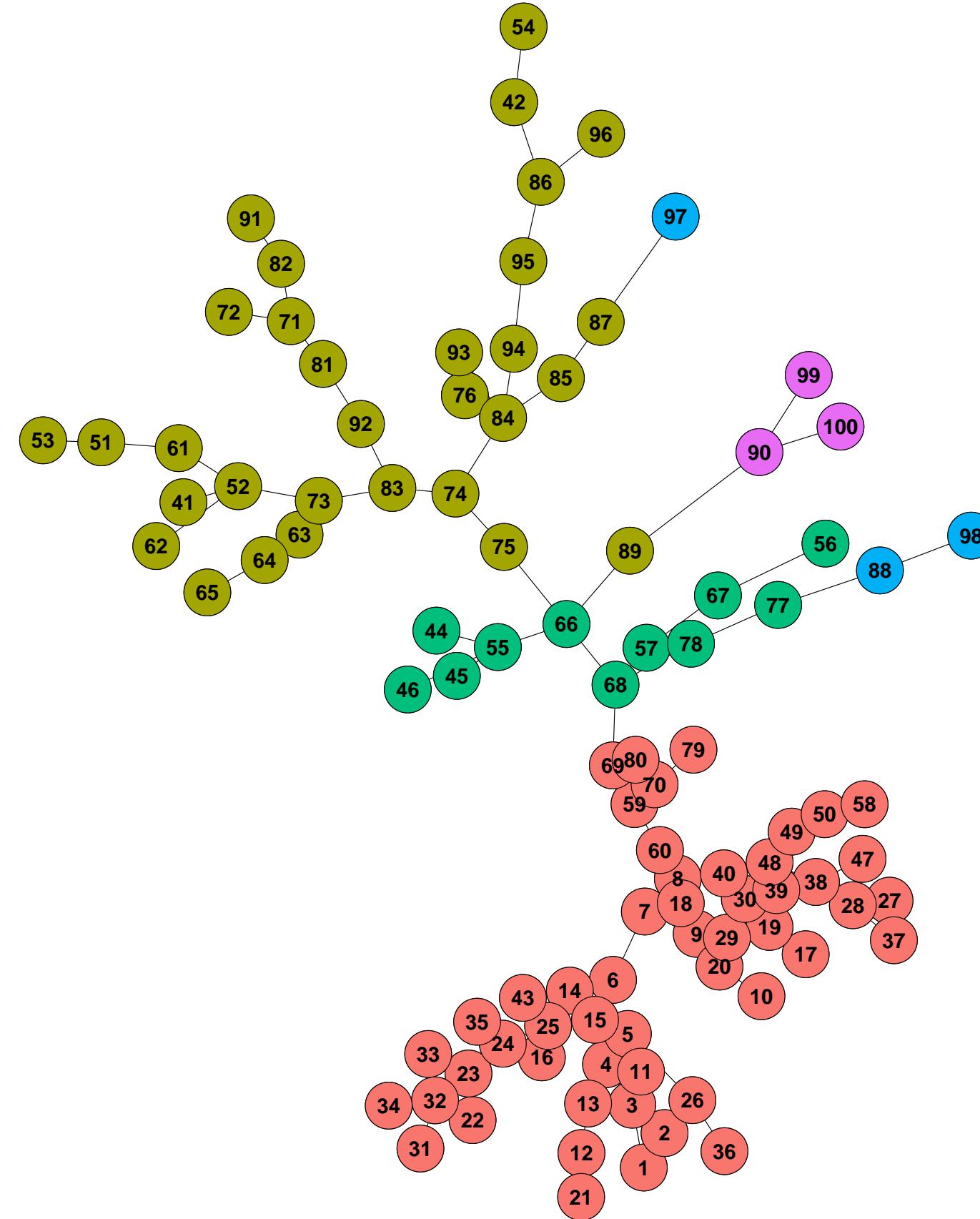
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
61	1411	1.41	2	5.35
62	484	0.48	2	1.83
63	953	0.95	2	3.61
64	927	0.93	2	3.51
65	617	0.62	2	2.34
66	592	0.59	3	9.05
67	831	0.83	3	12.70
68	470	0.47	3	7.18
69	1384	1.38	1	2.24
70	1444	1.44	1	2.33
71	1337	1.34	2	5.07
72	731	0.73	2	2.77
73	742	0.74	2	2.81
74	1163	1.16	2	4.41
75	956	0.96	2	3.62
76	527	0.53	2	2.00
77	550	0.55	3	8.41
78	609	0.61	3	9.31
79	905	0.91	1	1.46
80	1099	1.10	1	1.78
81	1040	1.04	2	3.94
82	953	0.95	2	3.61
83	1367	1.37	2	5.18
84	970	0.97	2	3.68
85	770	0.77	2	2.92
86	821	0.82	2	3.11
87	657	0.66	2	2.49
88	435	0.43	4	19.06
89	228	0.23	2	0.86
90	688	0.69	5	23.60

<b>Cluster</b>	<b>Number of cells</b>	<b>Percentage of cells</b>	<b>Belongs to metacluster</b>	<b>Percentage in metacluster</b>
91	861	0.86	2	3.26
92	822	0.82	2	3.12
93	554	0.55	2	2.10
94	999	1.00	2	3.79
95	1135	1.14	2	4.30
96	552	0.55	2	2.09
97	696	0.70	4	30.50
98	1151	1.15	4	50.44
99	1306	1.31	5	44.80
100	921	0.92	5	31.60

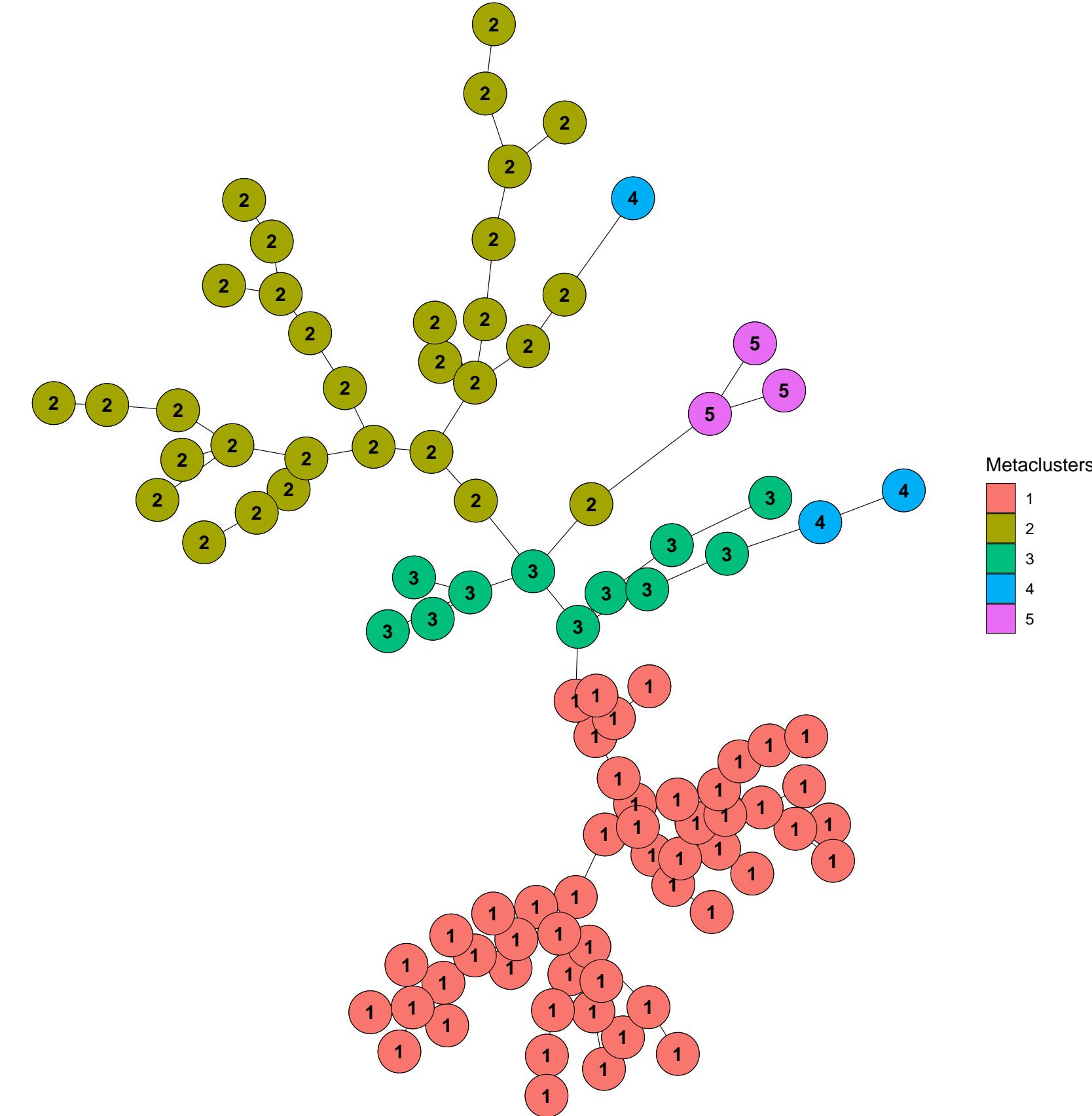
# FlowSOM MST



FlowSOM Clusters



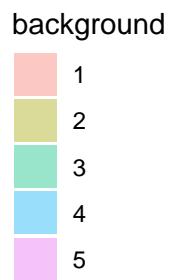
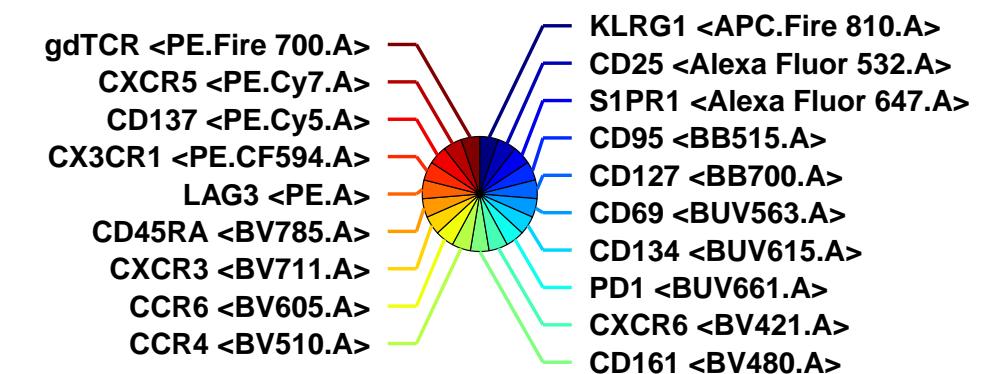
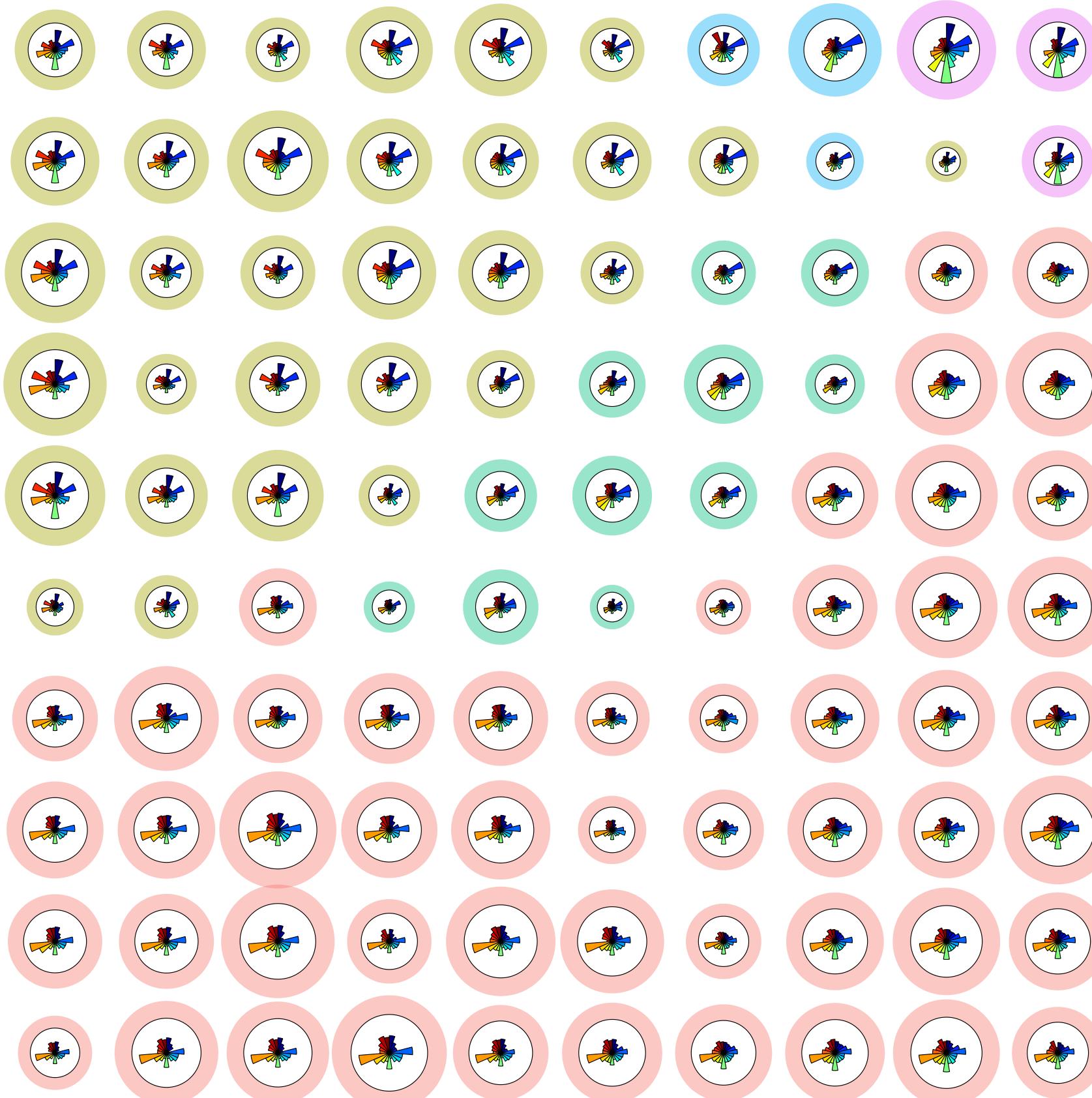
FlowSOM Metaclusters



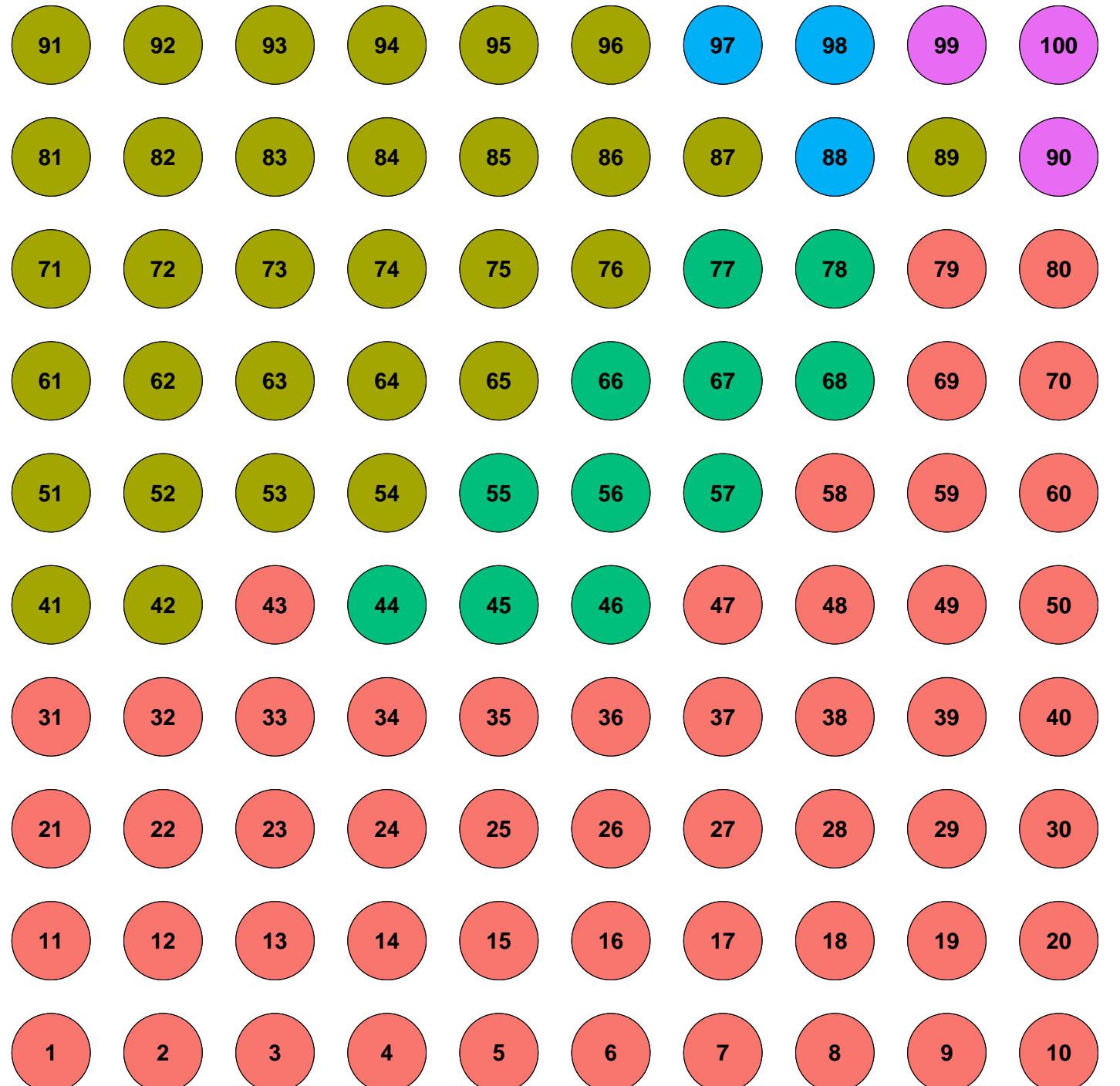
Metaclusters

1
2
3
4
5

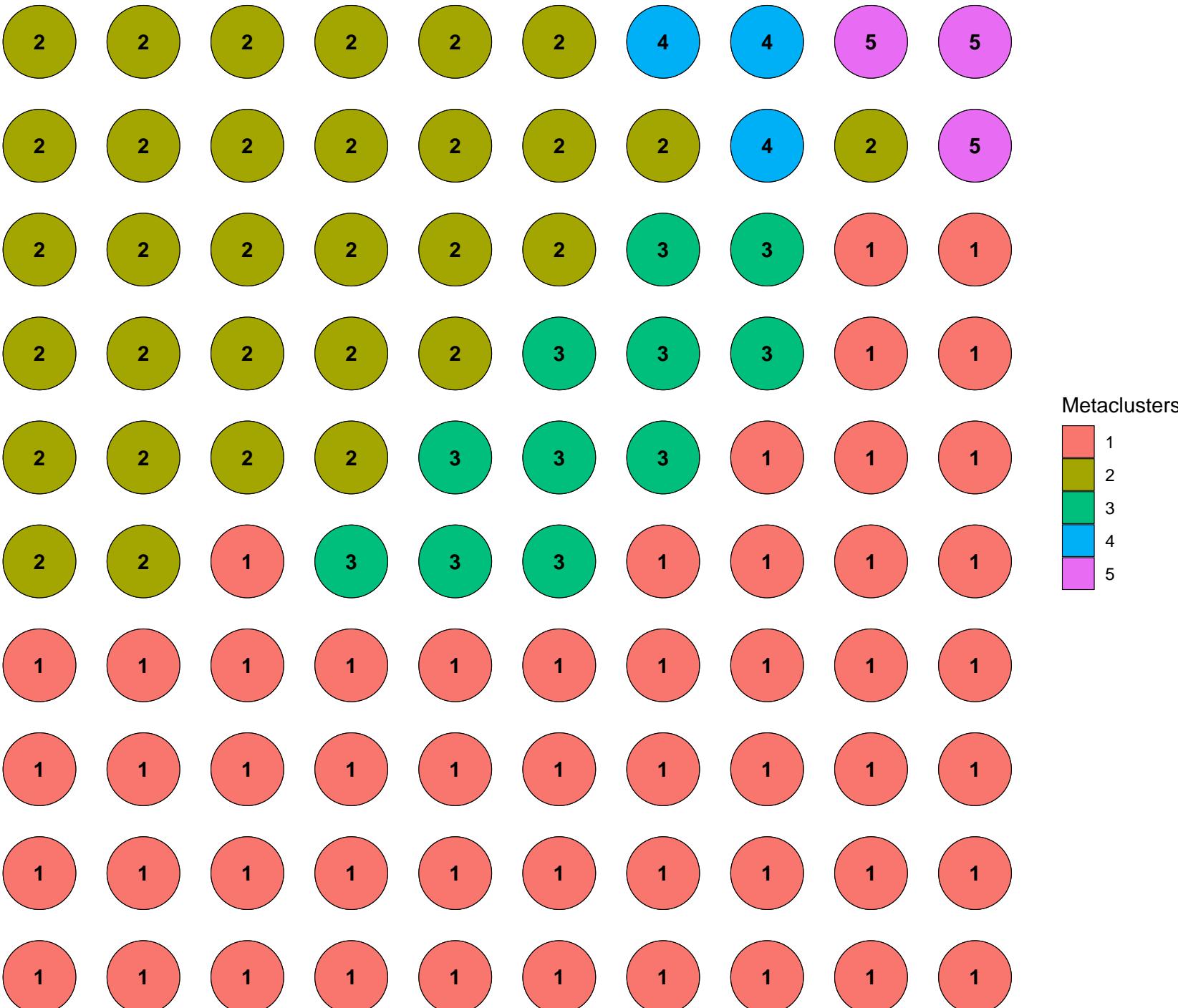
FlowSOM grid

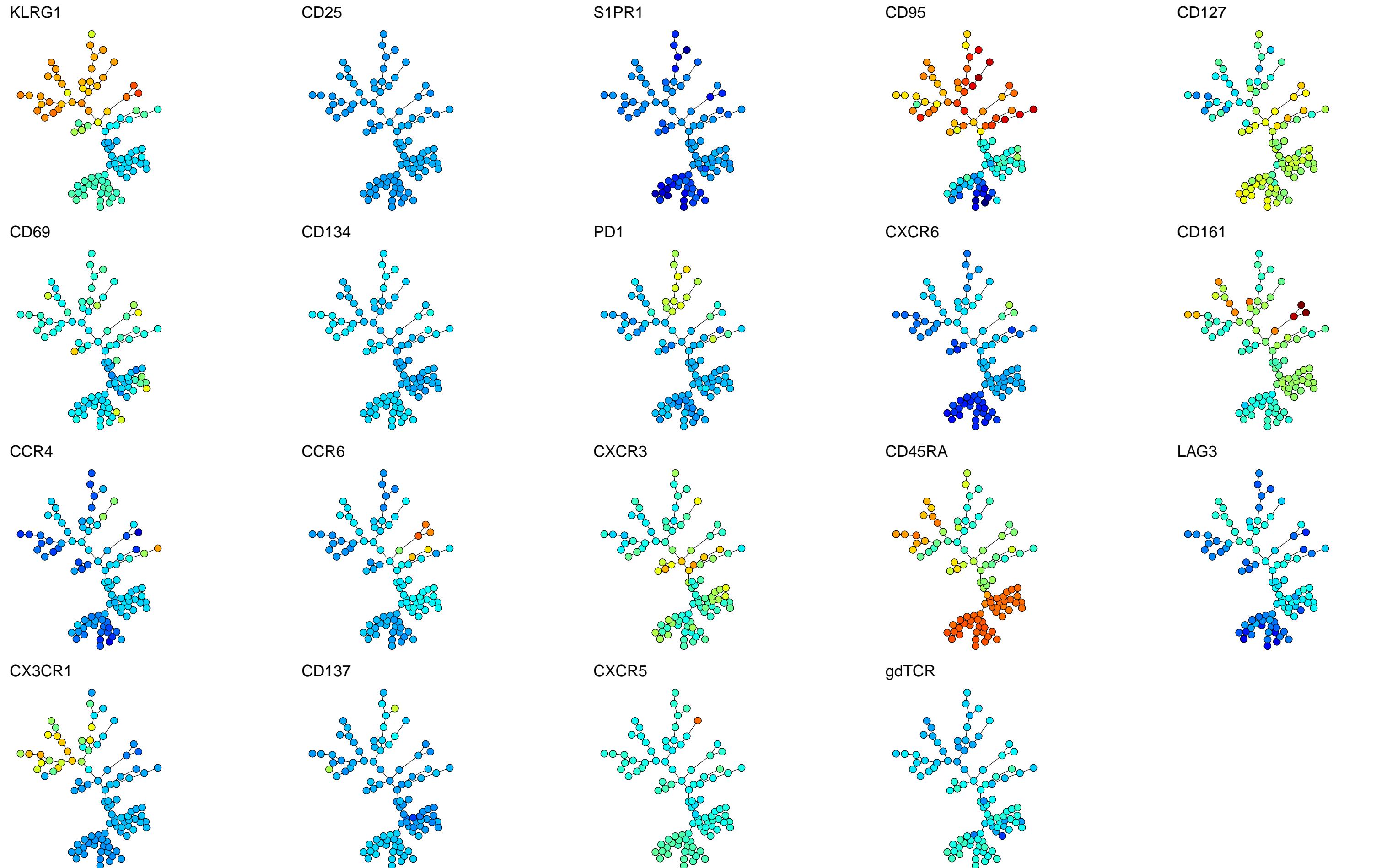


FlowSOM Clusters

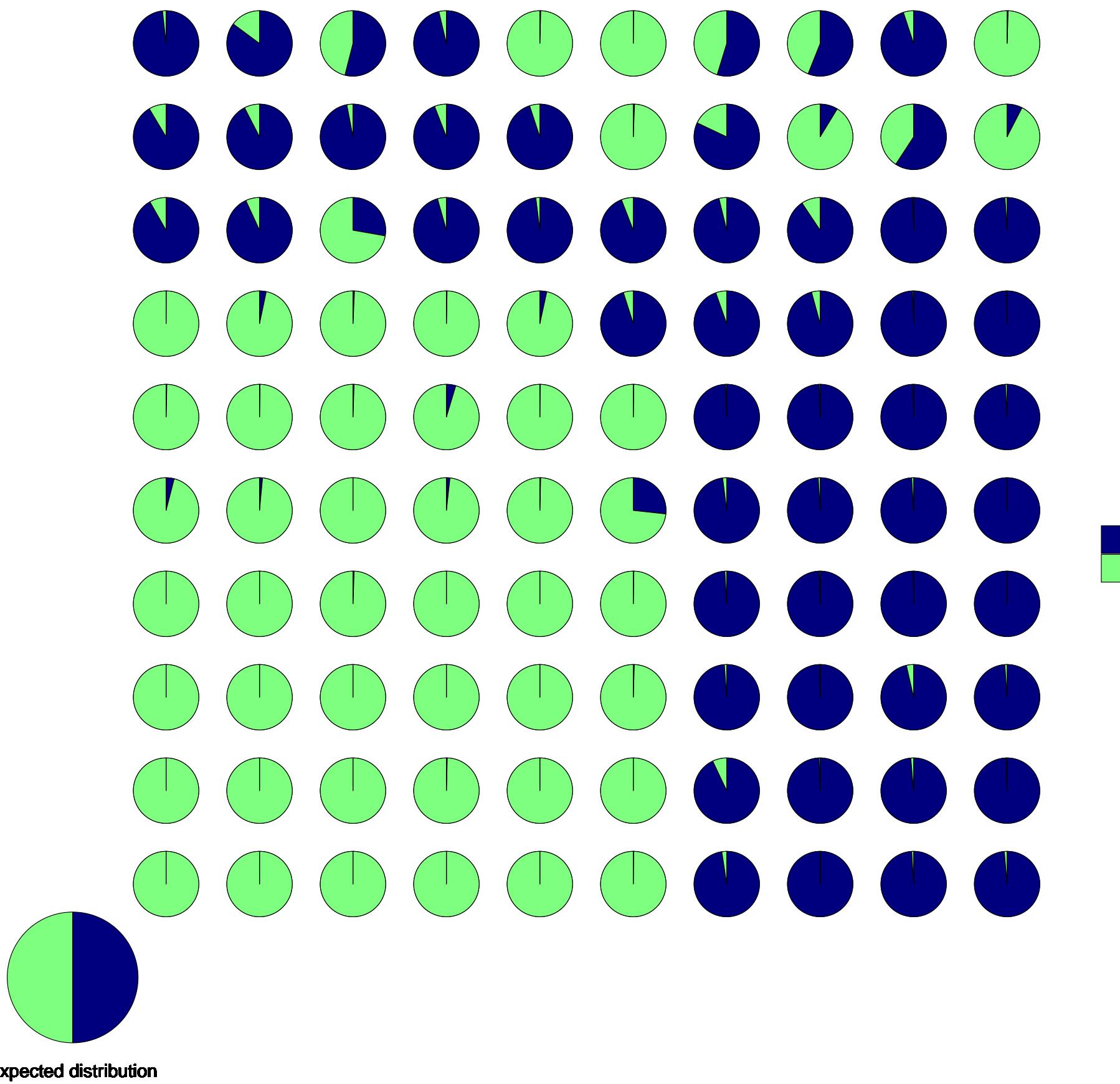


FlowSOM Metaclusters





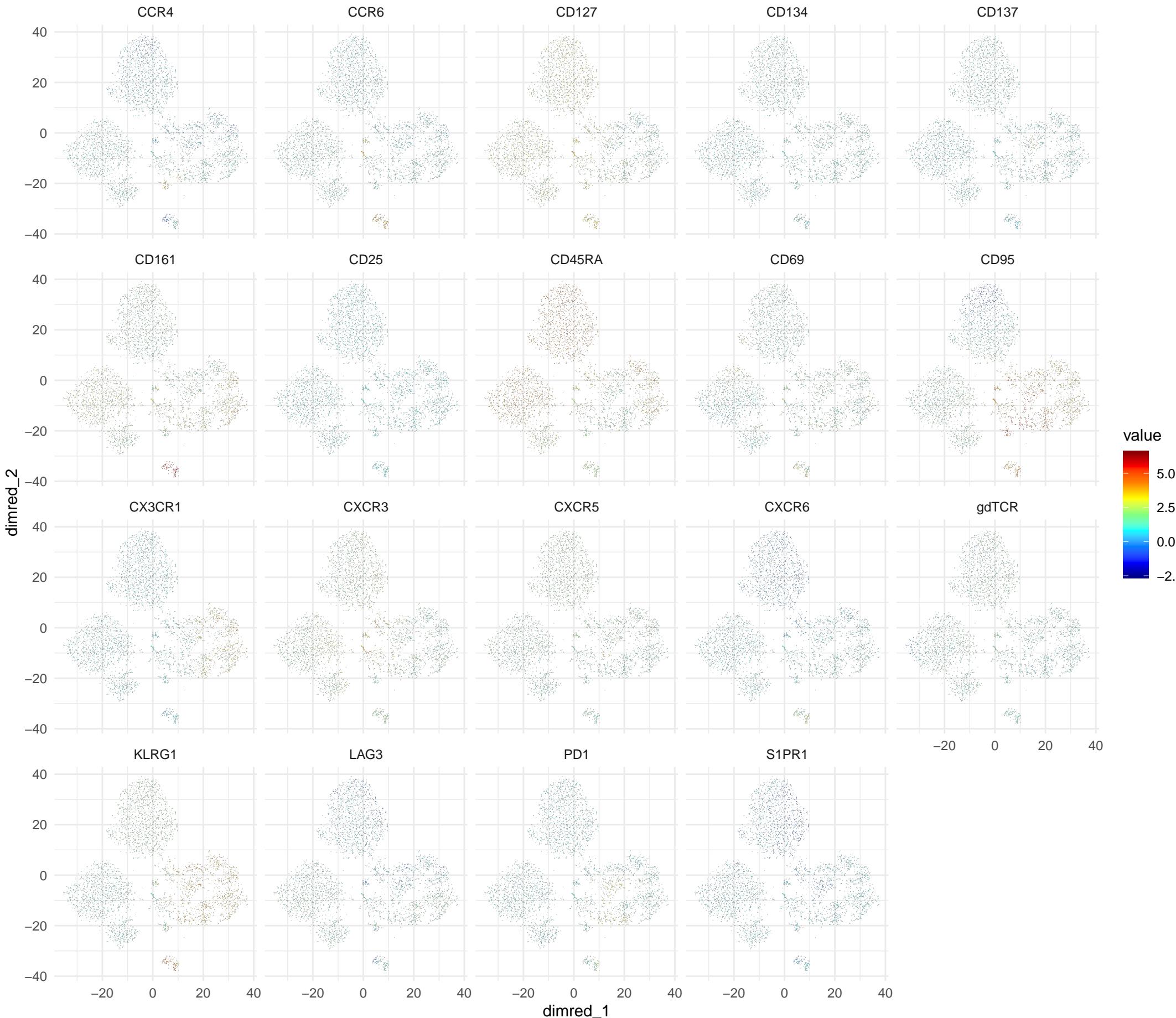
File distribution per cluster



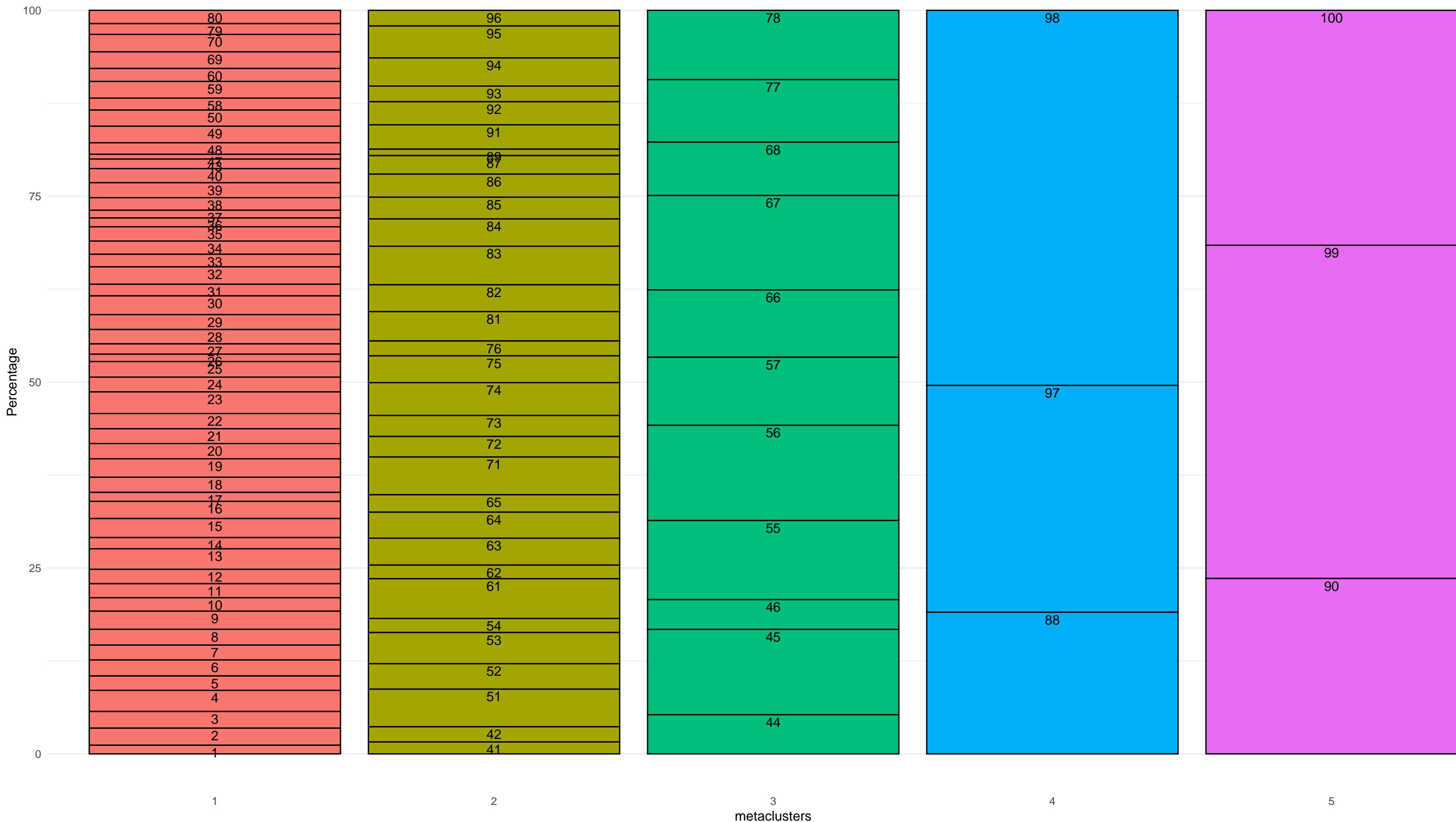
t-SNE with markers used in FlowSOM call (perplexity = 30, cells = 5000)



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



Percentages clusters per metacluster



## Median expression per metacluster

