

	FlowSOMsummary
<i>Total number of cells</i>	20000
<i>Total number of metaclusters</i>	5
<i>Total number of clusters</i>	100
<i>Markers used for FlowSOM</i>	CD56 <BUV395.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>, CD95 <BB515.A>, CD25 <Alexa Fluor 532.A>, CD127 <BB700.A>, LAG3 <PE.A>, CX3CR1 <PE.CF594.A>, CD137 <PE.Cy5.A>, S1PR1 <Alexa Fluor 647.A>, Dump <Alexa Fluor 700.A>, KLRG1 <APC.Fire 810.A>

Metacluster	Number of cells	Percentage of cells	Number of clusters	Clusters
1	1191	6.0	5	1, 2, 11, 12, 21
2	3823	19.1	24	3, 4, 5, 6, 13, 14, 15, 16, 22, 23, 24, 25, 26, 31, 32, 33, 34, 35, 36, 43, 44, 45, 46, 47
3	906	4.5	4	7, 8, 17, 18
4	2752	13.8	15	9, 10, 19, 20, 27, 28, 29, 30, 37, 38, 39, 40, 48, 49, 50
5	11328	56.6	52	41, 42, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

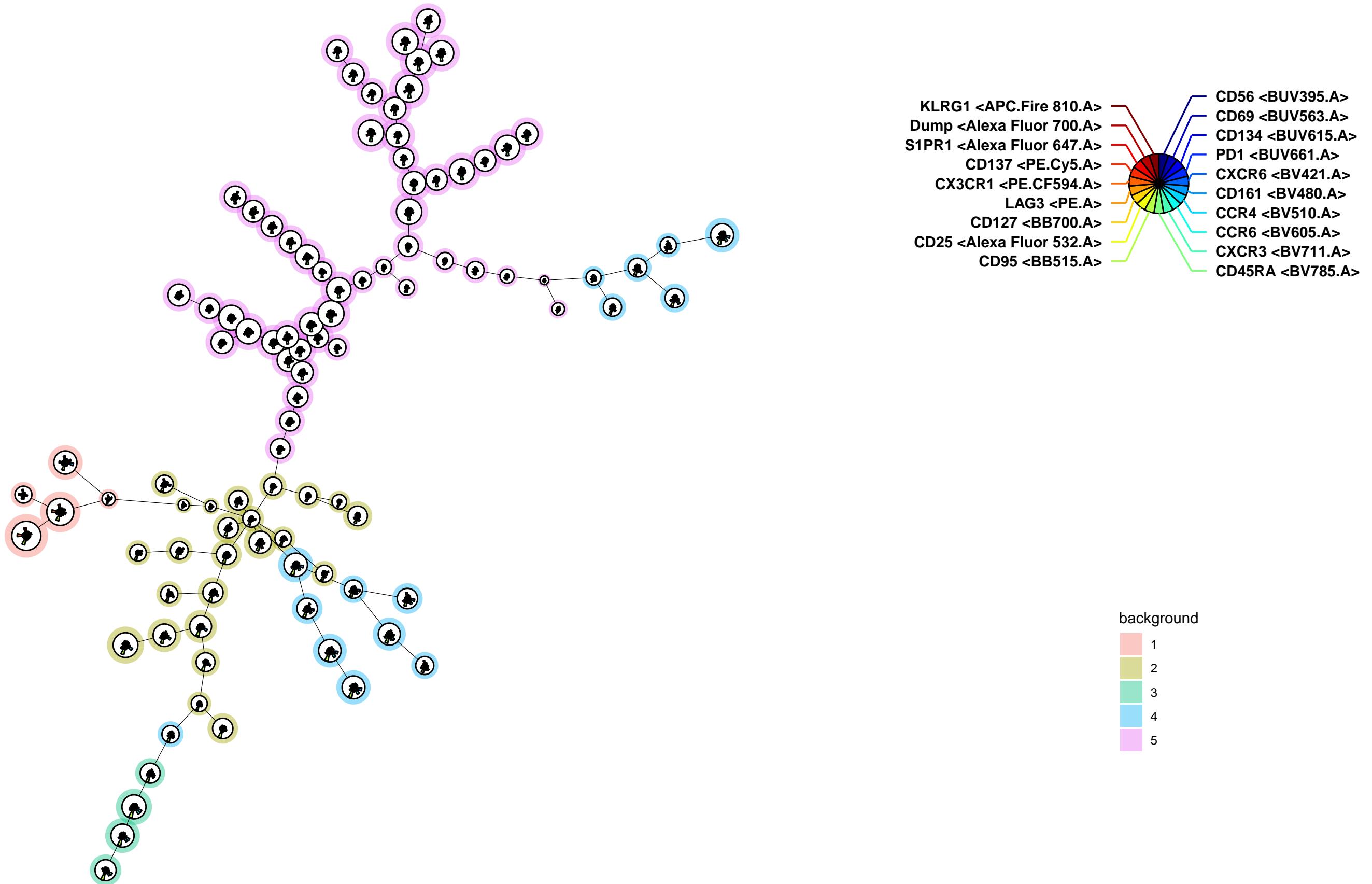
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
1	391	1.96	1	32.83
2	339	1.70	1	28.46
3	127	0.64	2	3.32
4	137	0.69	2	3.58
5	284	1.42	2	7.43
6	221	1.10	2	5.78
7	206	1.03	3	22.74
8	268	1.34	3	29.58
9	235	1.18	4	8.54
10	242	1.21	4	8.79
11	133	0.66	1	11.17
12	80	0.40	1	6.72
13	146	0.73	2	3.82
14	189	0.95	2	4.94
15	235	1.18	2	6.15
16	166	0.83	2	4.34
17	248	1.24	3	27.37
18	184	0.92	3	20.31
19	254	1.27	4	9.23
20	196	0.98	4	7.12
21	248	1.24	1	20.82
22	144	0.72	2	3.77
23	228	1.14	2	5.96
24	188	0.94	2	4.92
25	192	0.96	2	5.02
26	119	0.60	2	3.11
27	139	0.69	4	5.05
28	172	0.86	4	6.25
29	225	1.12	4	8.18
30	156	0.78	4	5.67

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
31	56	0.28	2	1.46
32	57	0.29	2	1.49
33	136	0.68	2	3.56
34	192	0.96	2	5.02
35	125	0.62	2	3.27
36	132	0.66	2	3.45
37	153	0.77	4	5.56
38	163	0.81	4	5.92
39	151	0.76	4	5.49
40	192	0.96	4	6.98
41	222	1.11	5	1.96
42	229	1.15	5	2.02
43	176	0.88	2	4.60
44	152	0.76	2	3.98
45	146	0.73	2	3.82
46	98	0.49	2	2.56
47	177	0.89	2	4.63
48	106	0.53	4	3.85
49	123	0.61	4	4.47
50	245	1.23	4	8.90
51	290	1.45	5	2.56
52	288	1.44	5	2.54
53	185	0.92	5	1.63
54	185	0.92	5	1.63
55	111	0.56	5	0.98
56	128	0.64	5	1.13
57	139	0.69	5	1.23
58	93	0.46	5	0.82
59	35	0.18	5	0.31
60	74	0.37	5	0.65

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
61	198	0.99	5	1.75
62	254	1.27	5	2.24
63	202	1.01	5	1.78
64	144	0.72	5	1.27
65	107	0.53	5	0.94
66	191	0.95	5	1.69
67	213	1.06	5	1.88
68	224	1.12	5	1.98
69	281	1.41	5	2.48
70	254	1.27	5	2.24
71	237	1.19	5	2.09
72	214	1.07	5	1.89
73	208	1.04	5	1.84
74	254	1.27	5	2.24
75	146	0.73	5	1.29
76	289	1.44	5	2.55
77	298	1.49	5	2.63
78	278	1.39	5	2.45
79	300	1.50	5	2.65
80	311	1.55	5	2.75
81	221	1.10	5	1.95
82	219	1.09	5	1.93
83	225	1.12	5	1.99
84	312	1.56	5	2.75
85	277	1.39	5	2.45
86	252	1.26	5	2.22
87	210	1.05	5	1.85
88	335	1.68	5	2.96
89	197	0.98	5	1.74
90	222	1.11	5	1.96

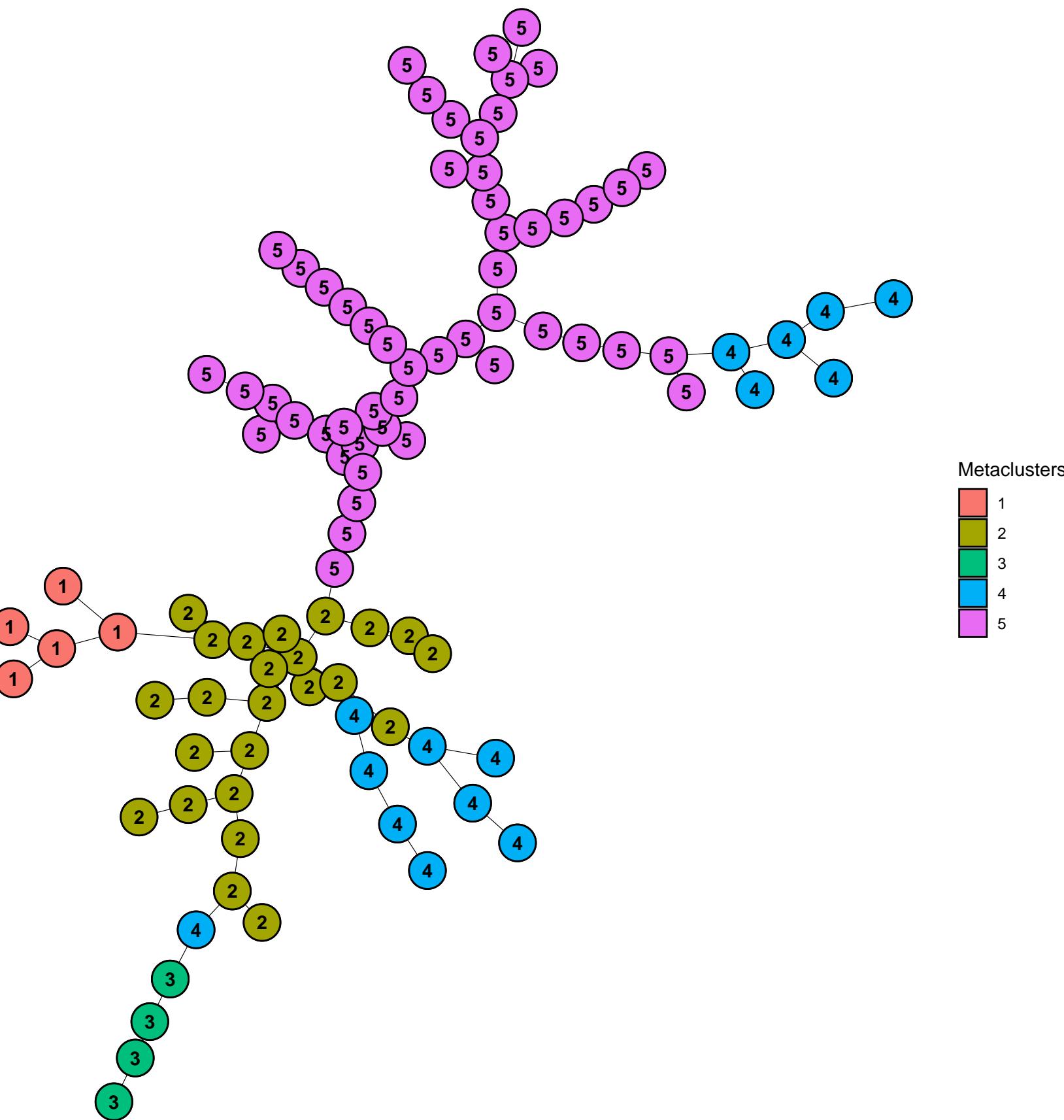
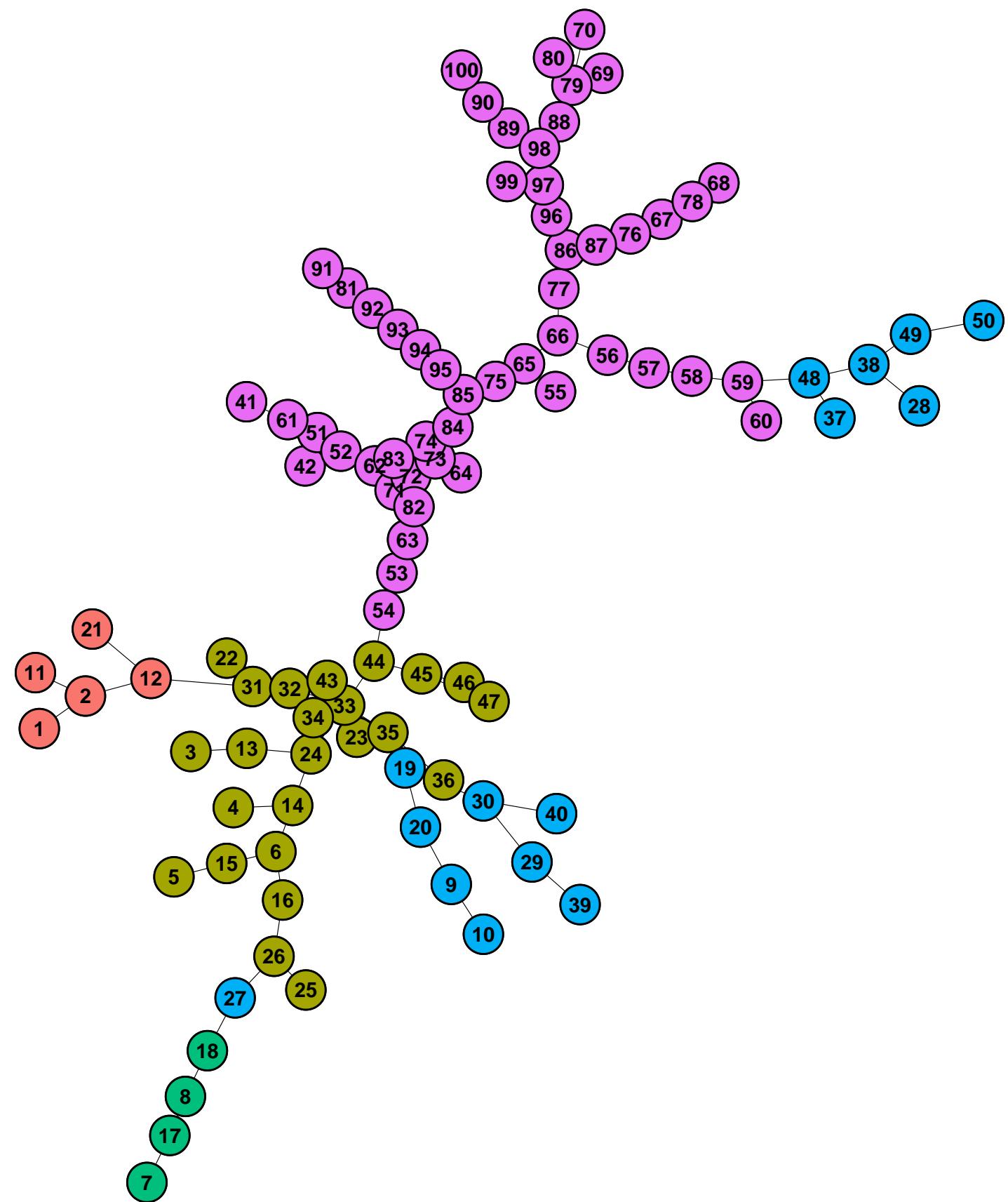
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
91	214	1.07	5	1.89
92	211	1.05	5	1.86
93	224	1.12	5	1.98
94	262	1.31	5	2.31
95	169	0.84	5	1.49
96	193	0.97	5	1.70
97	254	1.27	5	2.24
98	229	1.15	5	2.02
99	303	1.52	5	2.67
100	217	1.08	5	1.92

FlowSOM MST

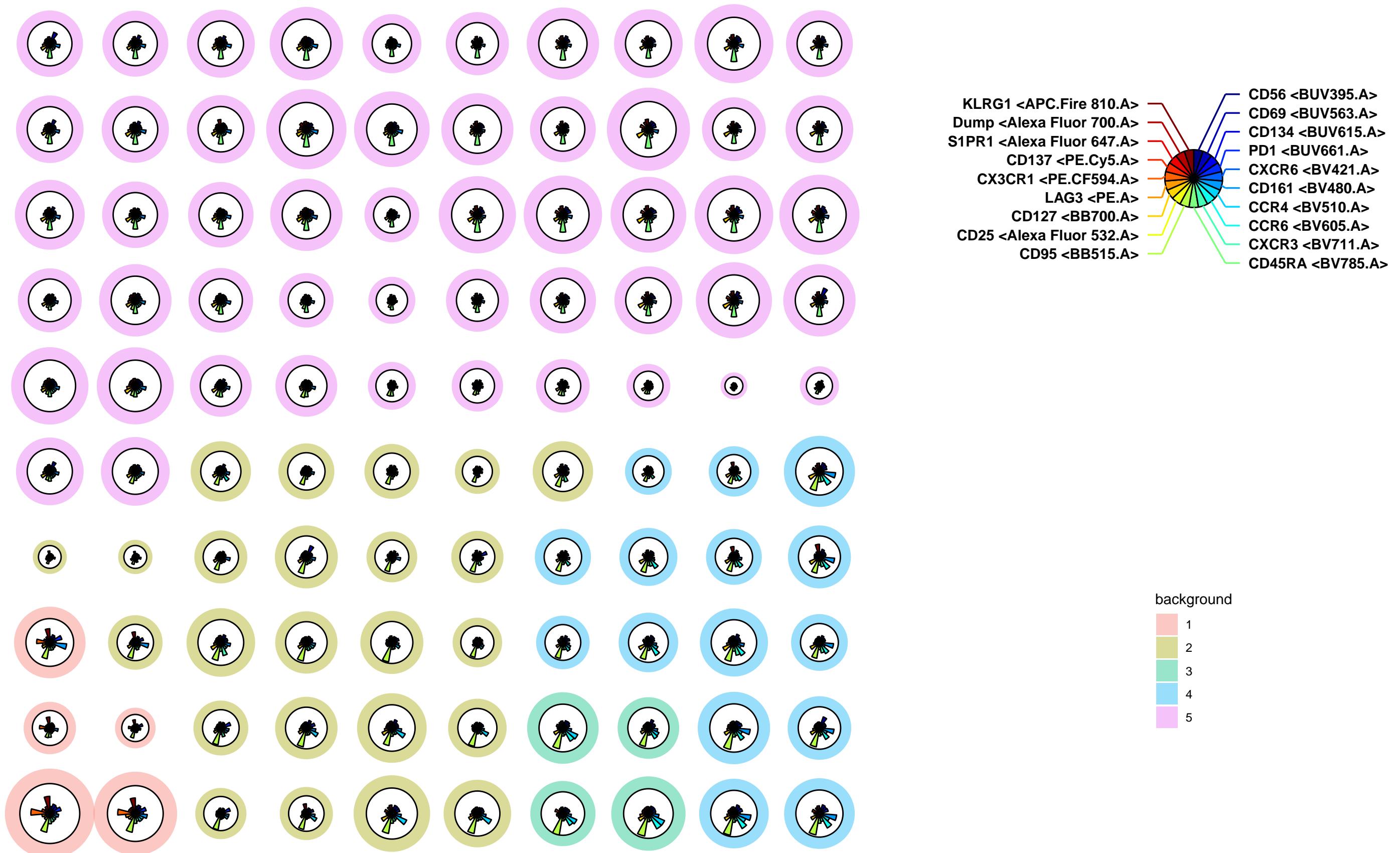


FlowSOM Clusters

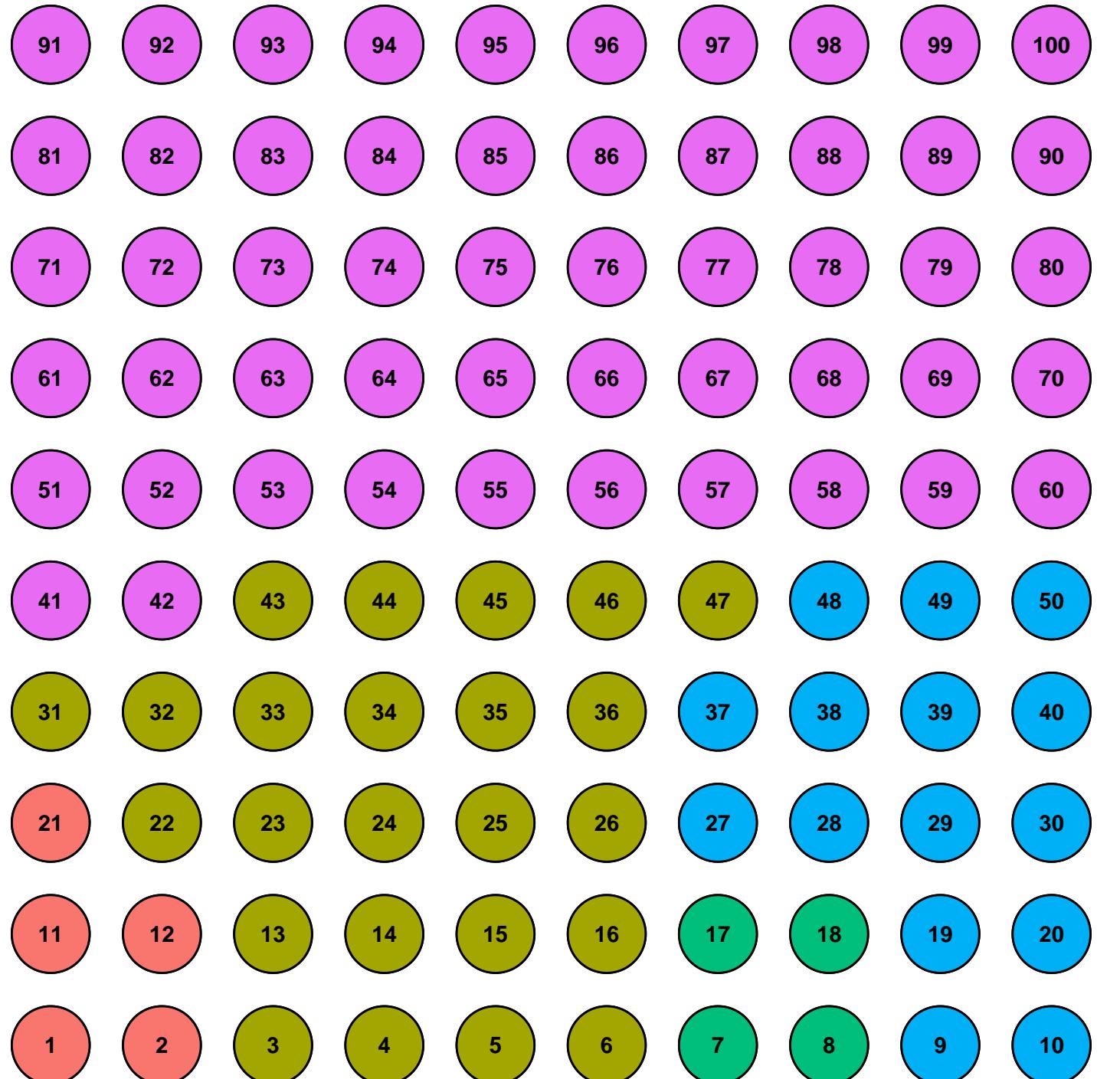
FlowSOM Metaclusters



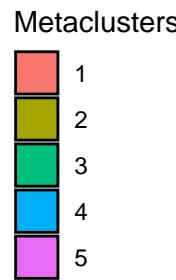
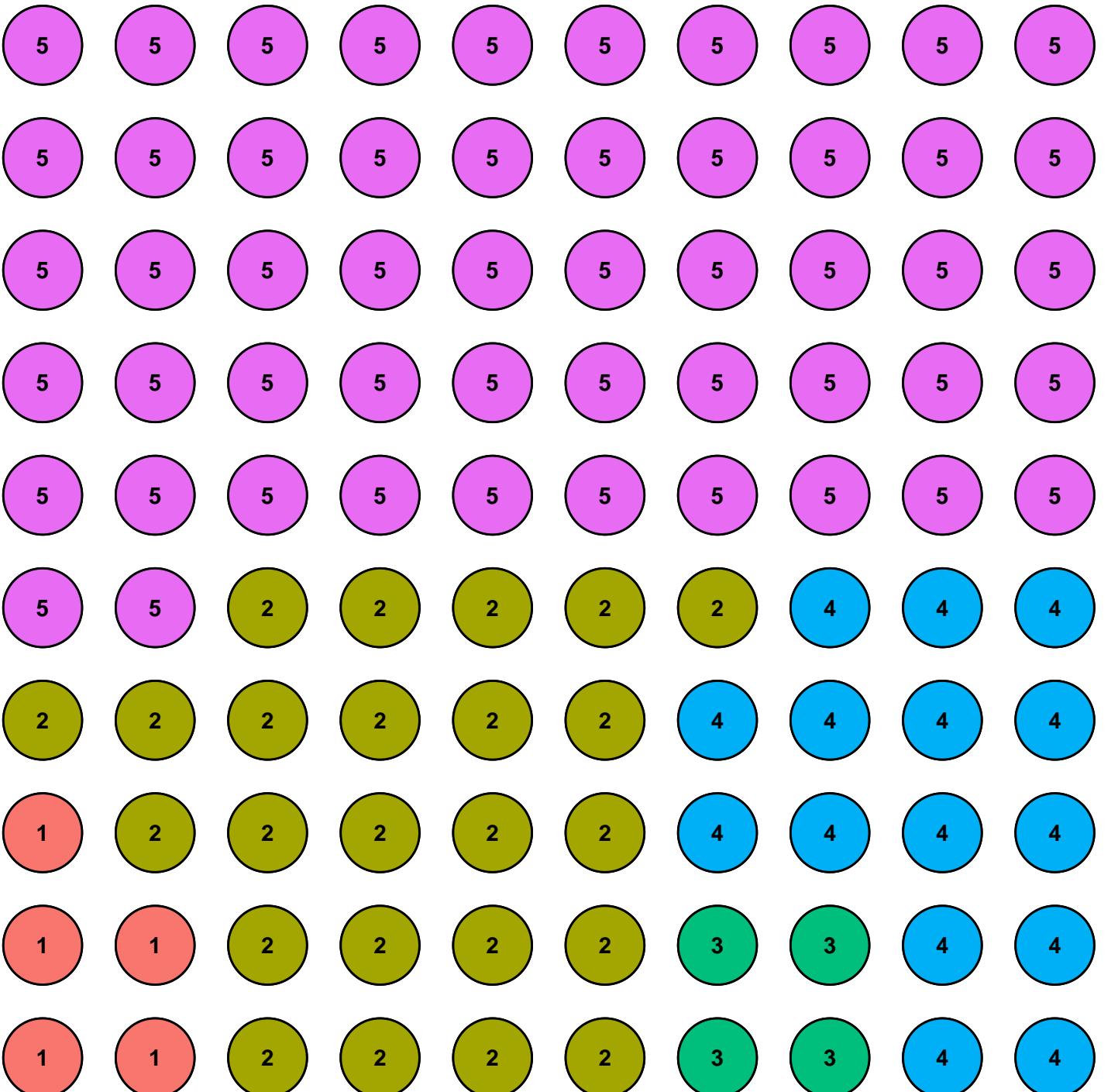
FlowSOM grid

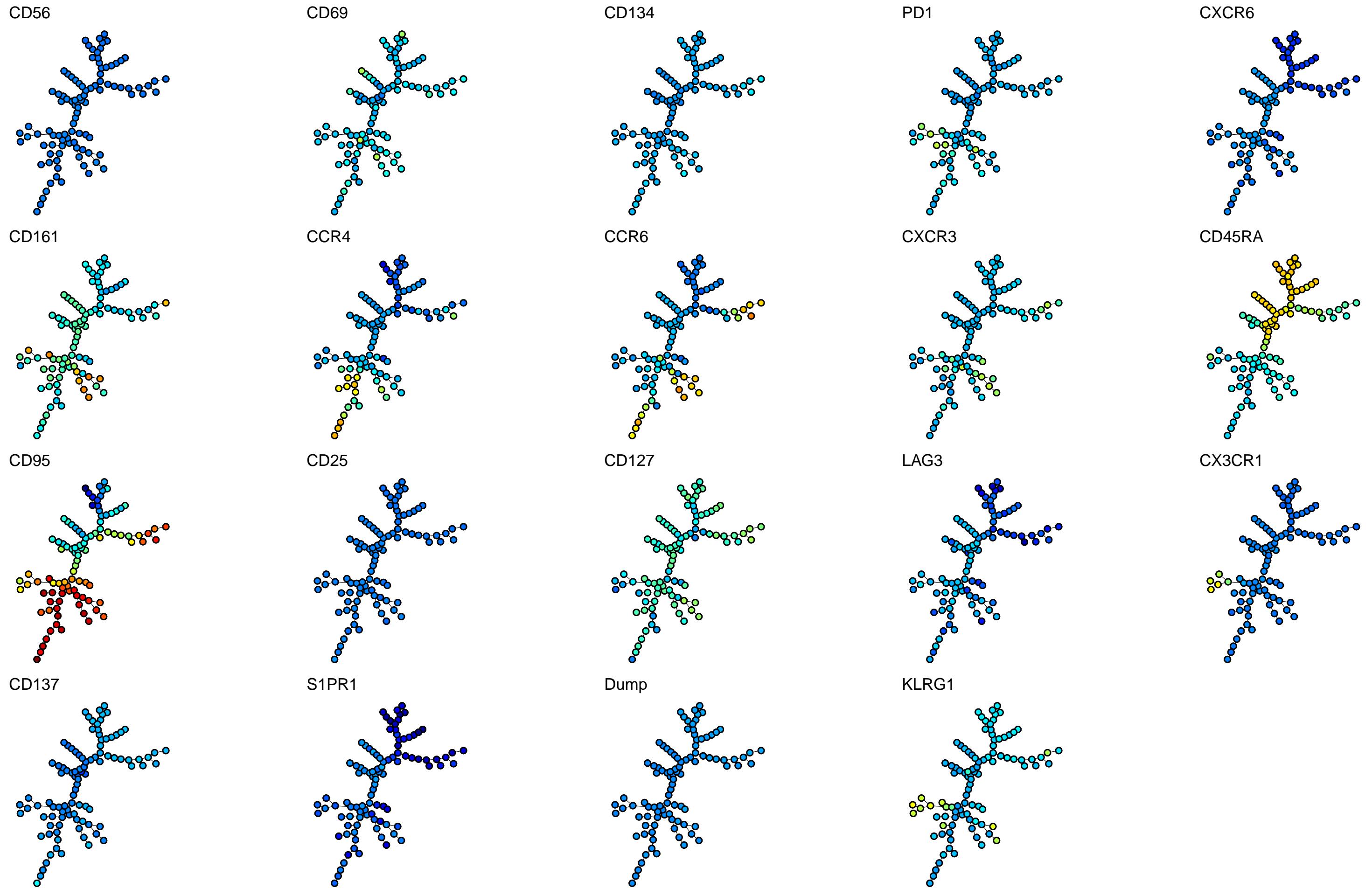


FlowSOM Clusters



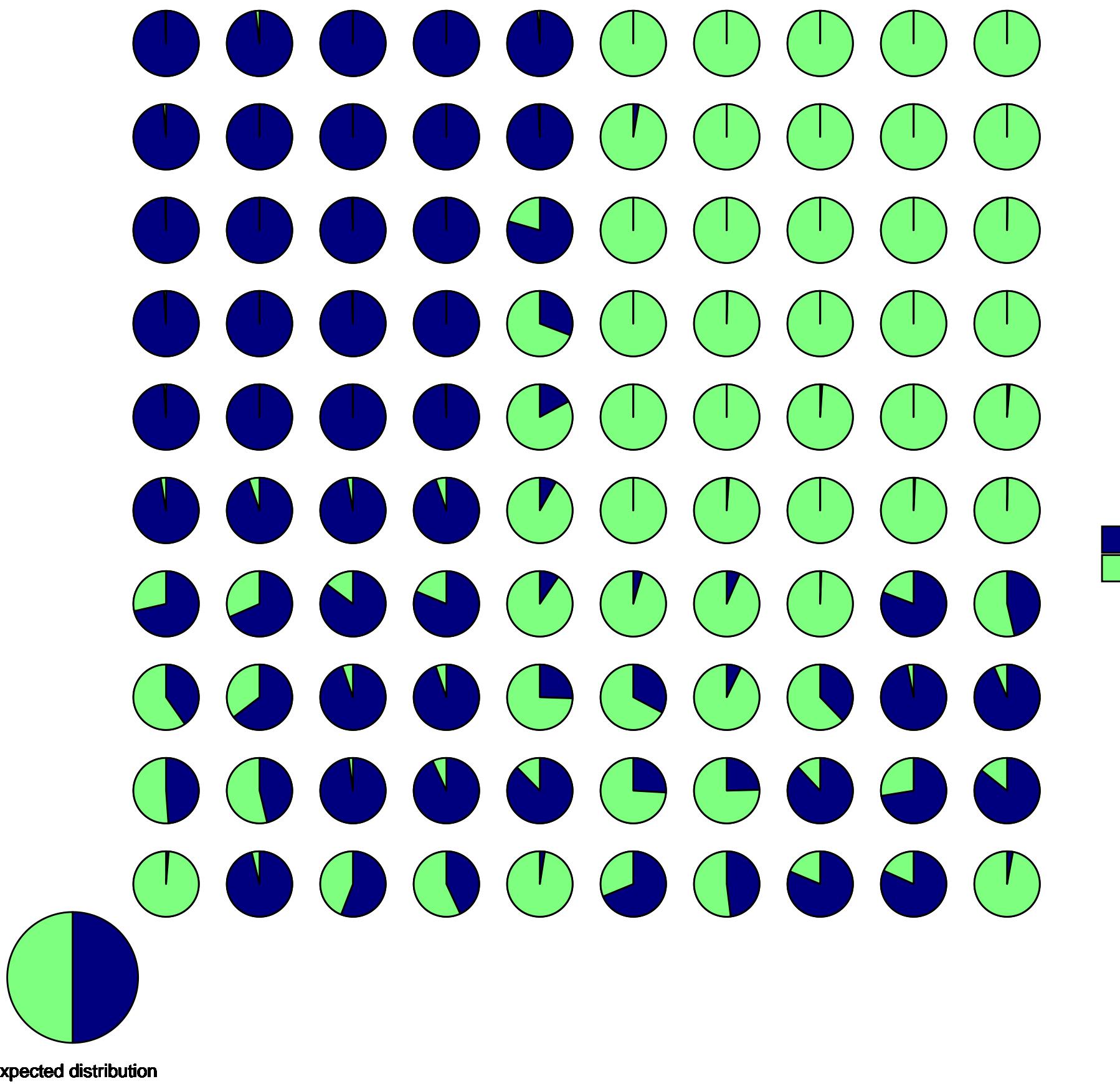
FlowSOM Metaclusters





MFI
6
4
2
0

File distribution per cluster



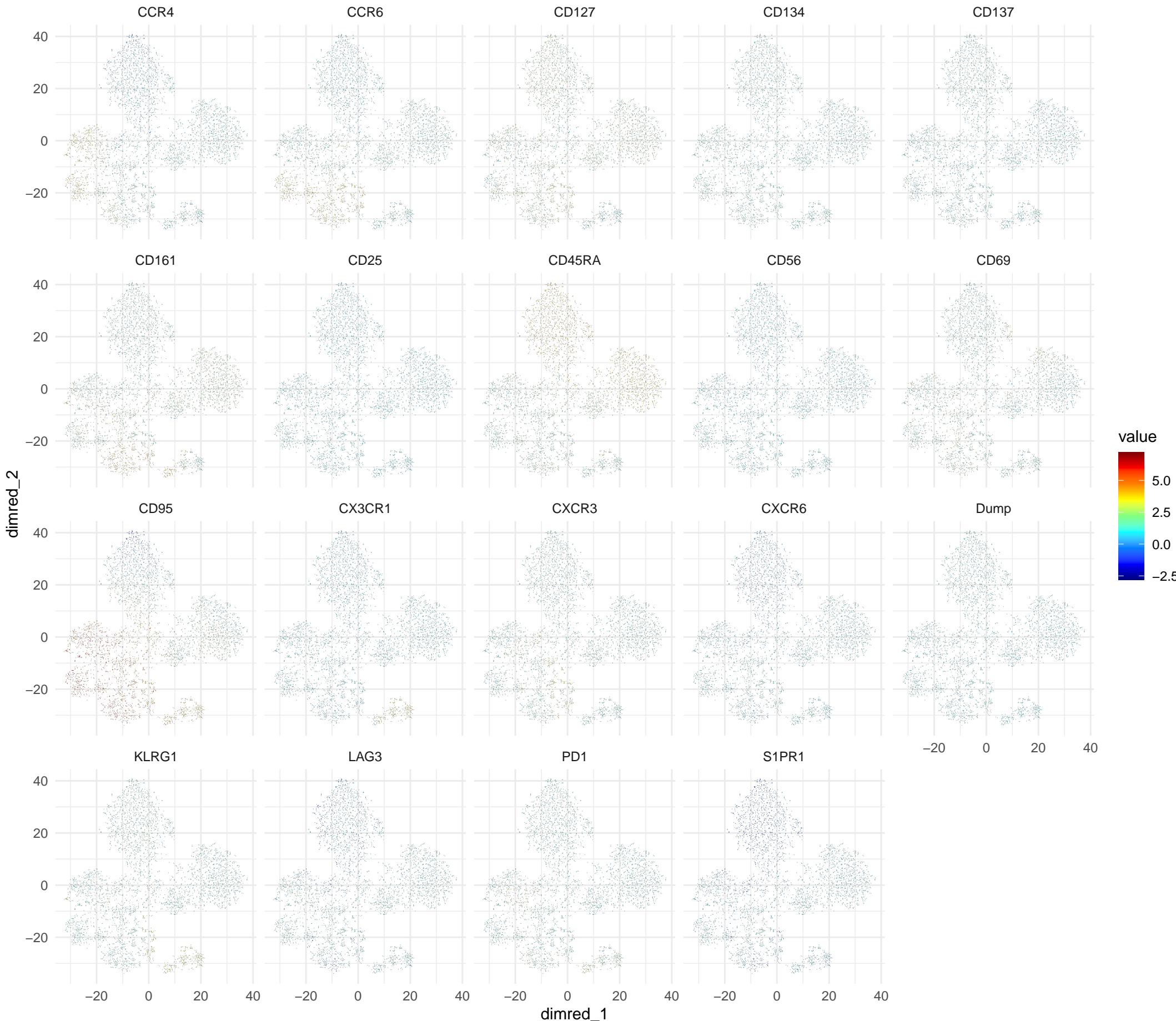
t-SNE with markers used in FlowSOM call (perplexity = 30, cells = 5000)



metaclusters

- a 1
- a 2
- a 3
- a 4
- a 5

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



Percentages clusters per metacluster

