

	FlowSOMsummary
<i>Total number of cells</i>	500000
<i>Total number of metaclusters</i>	8
<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	10678	2.1	3	1, 2, 12
2	53763	10.8	16	3, 4, 5, 6, 14, 15, 16, 17, 23, 25, 26, 27, 34, 54, 67, 79
3	46482	9.3	13	7, 8, 9, 10, 18, 19, 20, 28, 29, 30, 39, 44, 58
4	23210	4.6	5	11, 21, 22, 31, 32
5	35260	7.1	11	13, 33, 35, 36, 42, 43, 46, 55, 56, 68, 78
6	43231	8.6	11	24, 37, 38, 40, 47, 48, 49, 50, 57, 59, 69
7	277659	55.5	38	41, 51, 52, 53, 61, 62, 63, 64, 65, 66, 71, 72, 73, 74, 75, 76, 77, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
8	9717	1.9	3	45, 60, 70

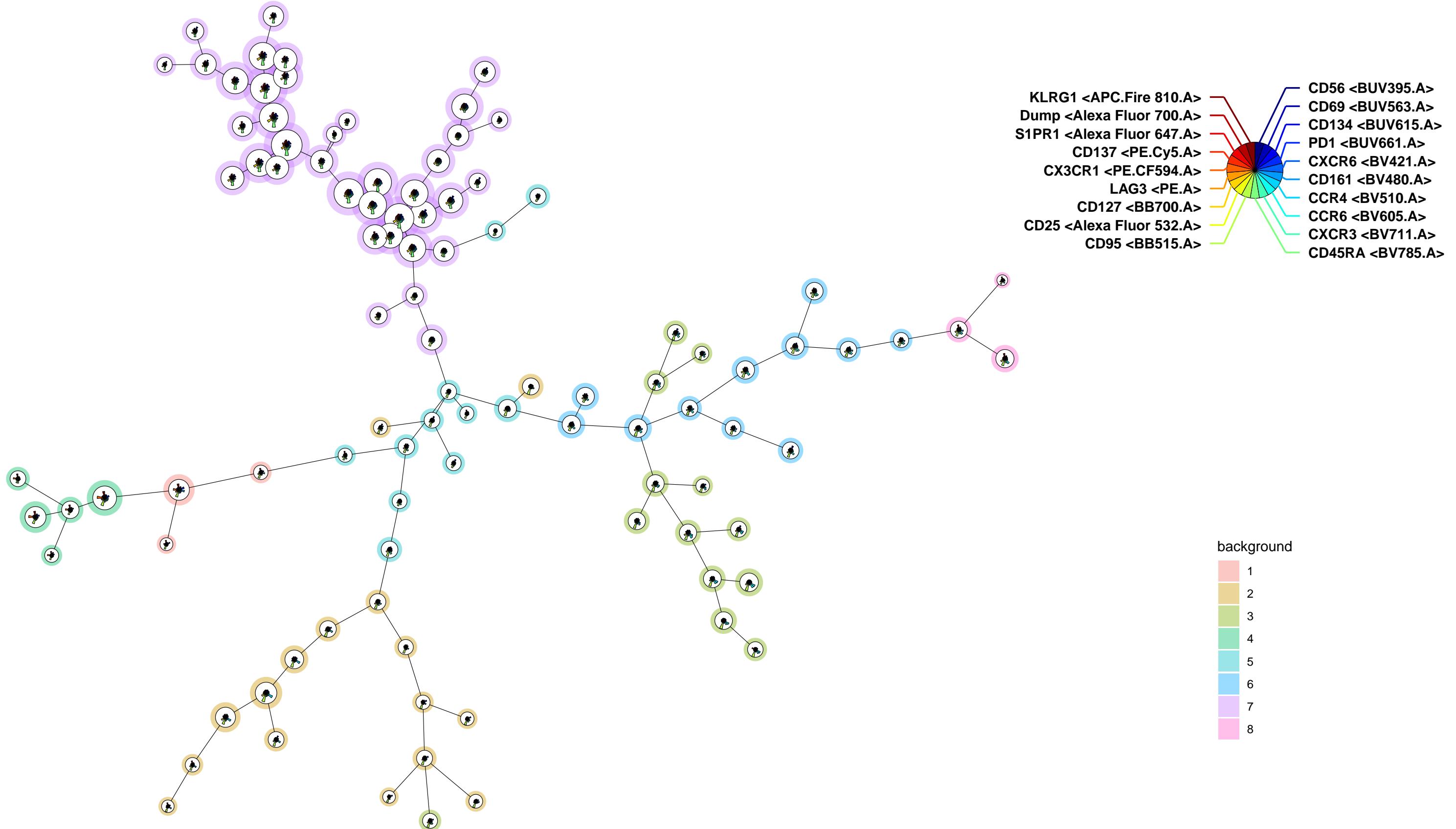
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
1	5740	1.15	1	53.8
2	2756	0.55	1	25.8
3	2082	0.42	2	3.9
4	3315	0.66	2	6.2
5	6115	1.22	2	11.4
6	4613	0.92	2	8.6
7	4104	0.82	3	8.8
8	3198	0.64	3	6.9
9	4162	0.83	3	9.0
10	4556	0.91	3	9.8
11	2577	0.52	4	11.1
12	2182	0.44	1	20.4
13	2610	0.52	5	7.4
14	5311	1.06	2	9.9
15	2670	0.53	2	5.0
16	2427	0.49	2	4.5
17	3646	0.73	2	6.8
18	3941	0.79	3	8.5
19	3404	0.68	3	7.3
20	2464	0.49	3	5.3
21	5850	1.17	4	25.2
22	7483	1.50	4	32.2
23	3384	0.68	2	6.3
24	4529	0.91	6	10.5
25	2124	0.42	2	4.0
26	3471	0.69	2	6.5
27	2522	0.50	2	4.7
28	2955	0.59	3	6.4
29	3577	0.72	3	7.7
30	2580	0.52	3	5.6

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
31	3294	0.66	4	14.2
32	4006	0.80	4	17.3
33	3484	0.70	5	9.9
34	3042	0.61	2	5.7
35	3531	0.71	5	10.0
36	2899	0.58	5	8.2
37	3164	0.63	6	7.3
38	3489	0.70	6	8.1
39	3516	0.70	3	7.6
40	3589	0.72	6	8.3
41	5404	1.08	7	1.9
42	2582	0.52	5	7.3
43	3259	0.65	5	9.2
44	4104	0.82	3	8.8
45	3803	0.76	8	39.1
46	3699	0.74	5	10.5
47	3796	0.76	6	8.8
48	4408	0.88	6	10.2
49	3002	0.60	6	6.9
50	4413	0.88	6	10.2
51	6575	1.31	7	2.4
52	3950	0.79	7	1.4
53	7053	1.41	7	2.5
54	2566	0.51	2	4.8
55	2999	0.60	5	8.5
56	3278	0.66	5	9.3
57	4493	0.90	6	10.4
58	3921	0.78	3	8.4
59	4010	0.80	6	9.3
60	1521	0.30	8	15.7

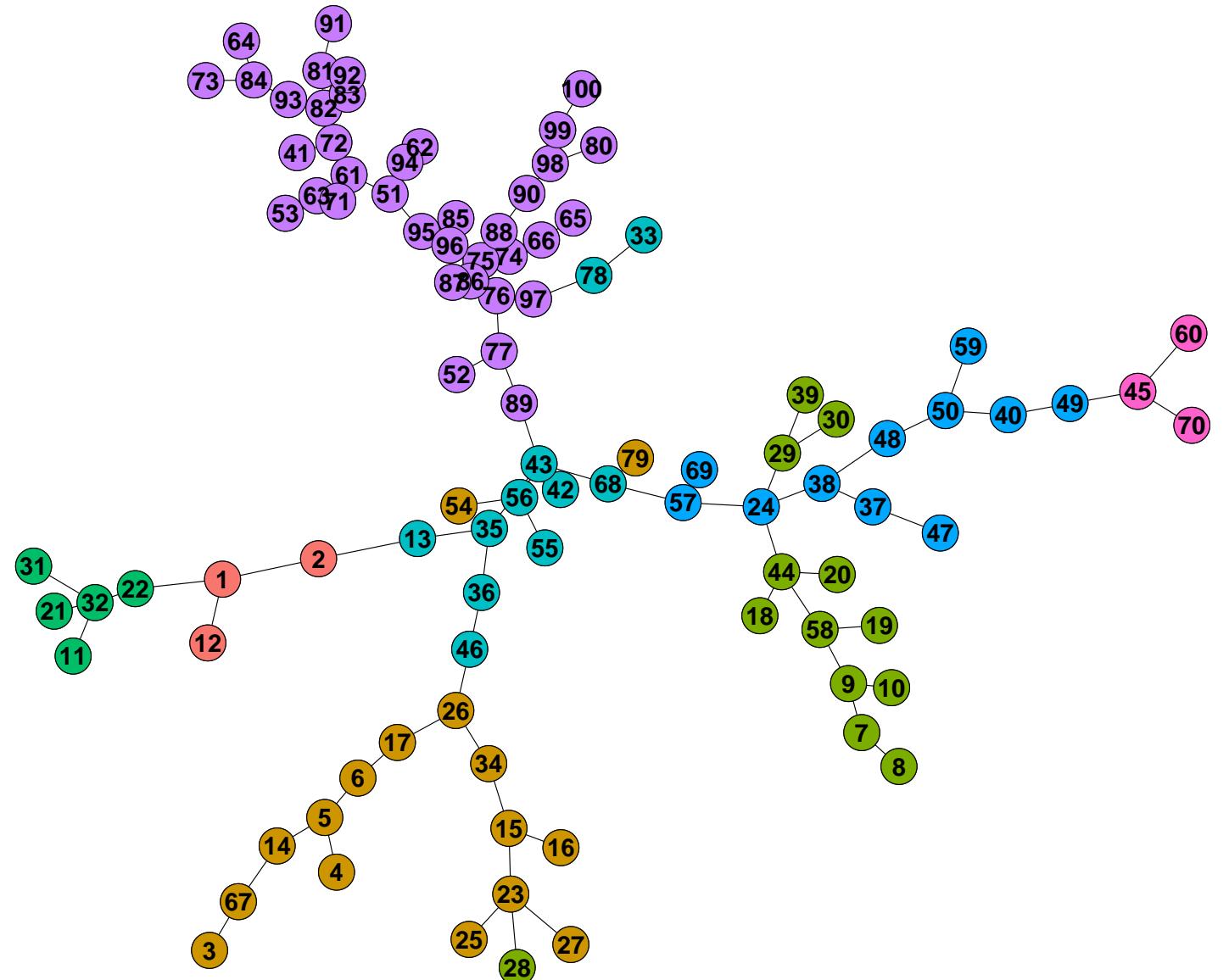
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
61	12412	2.48	7	4.5
62	3661	0.73	7	1.3
63	9429	1.89	7	3.4
64	4062	0.81	7	1.5
65	4030	0.81	7	1.5
66	7837	1.57	7	2.8
67	2732	0.55	2	5.1
68	4302	0.86	5	12.2
69	4338	0.87	6	10.0
70	4393	0.88	8	45.2
71	7044	1.41	7	2.5
72	10999	2.20	7	4.0
73	3037	0.61	7	1.1
74	9010	1.80	7	3.2
75	11384	2.28	7	4.1
76	9362	1.87	7	3.4
77	4001	0.80	7	1.4
78	2617	0.52	5	7.4
79	3743	0.75	2	7.0
80	3406	0.68	7	1.2
81	9838	1.97	7	3.5
82	11800	2.36	7	4.2
83	7492	1.50	7	2.7
84	5878	1.18	7	2.1
85	9888	1.98	7	3.6
86	8158	1.63	7	2.9
87	7550	1.51	7	2.7
88	9564	1.91	7	3.4
89	5575	1.11	7	2.0
90	6819	1.36	7	2.5

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
91	5527	1.11	7	2.0
92	7306	1.46	7	2.6
93	8751	1.75	7	3.2
94	3364	0.67	7	1.2
95	11362	2.27	7	4.1
96	10115	2.02	7	3.6
97	5715	1.14	7	2.1
98	5979	1.20	7	2.2
99	8574	1.71	7	3.1
100	5748	1.15	7	2.1

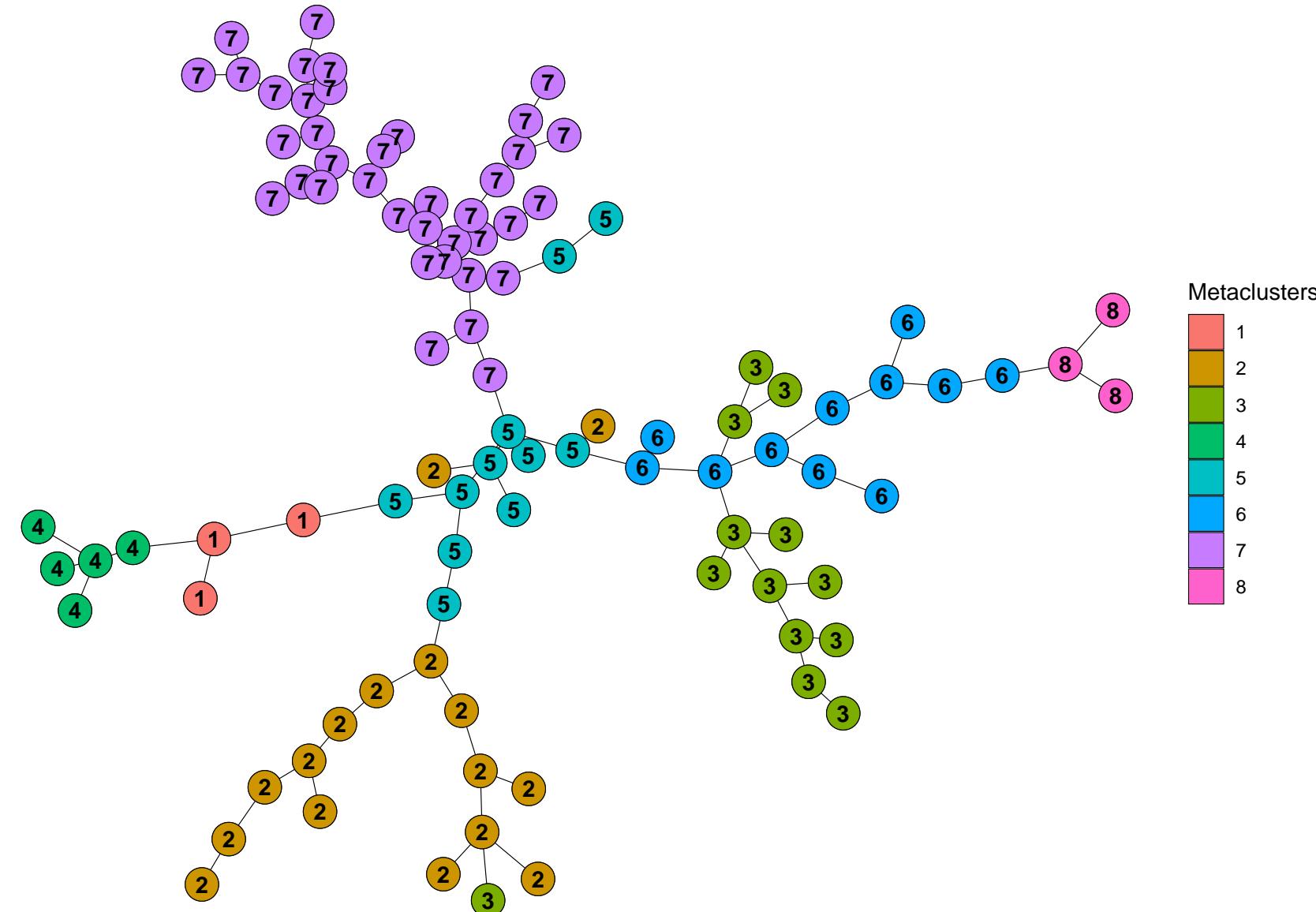
FlowSOM MST



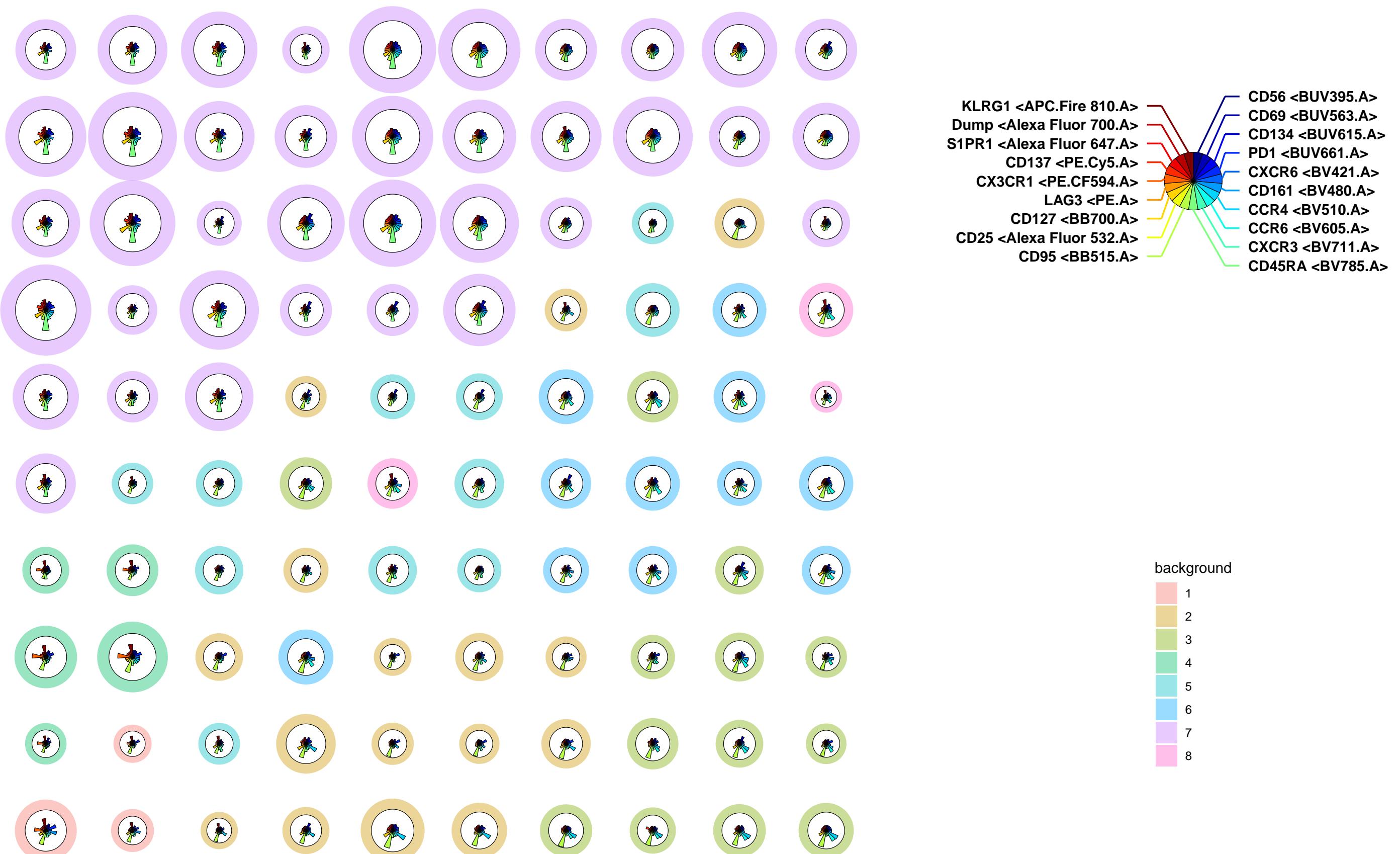
FlowSOM Clusters



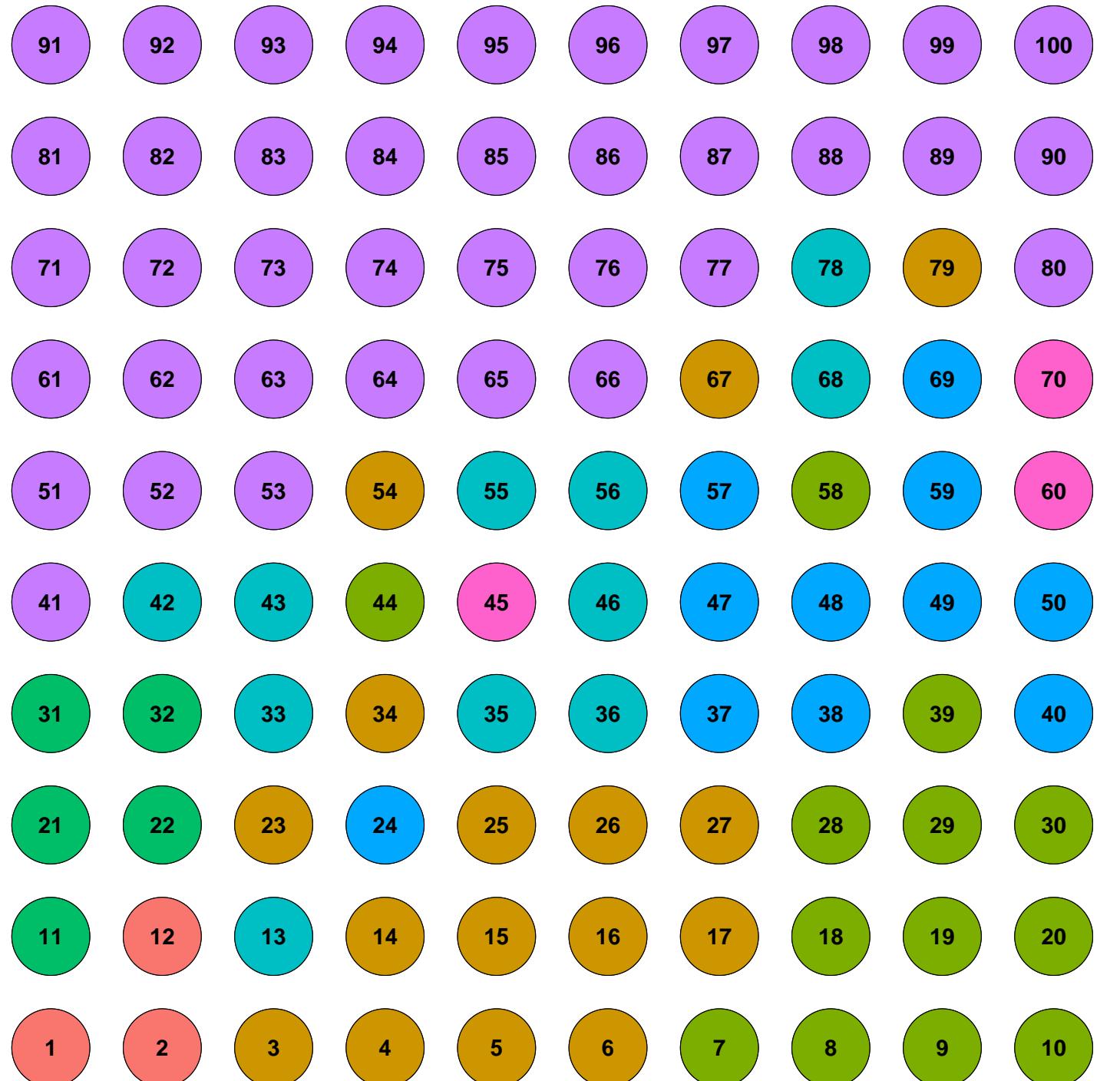
FlowSOM Metaclusters



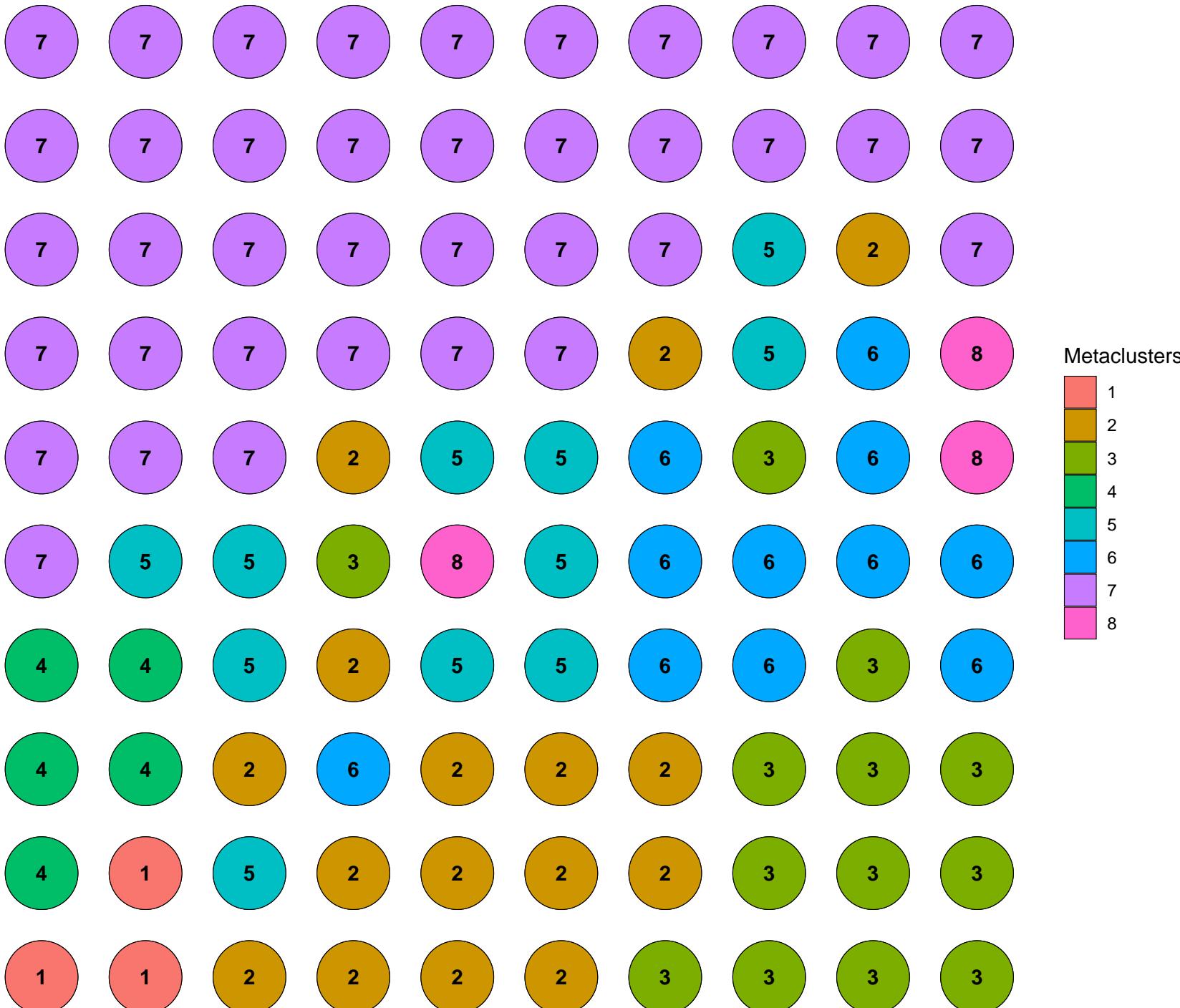
FlowSOM grid

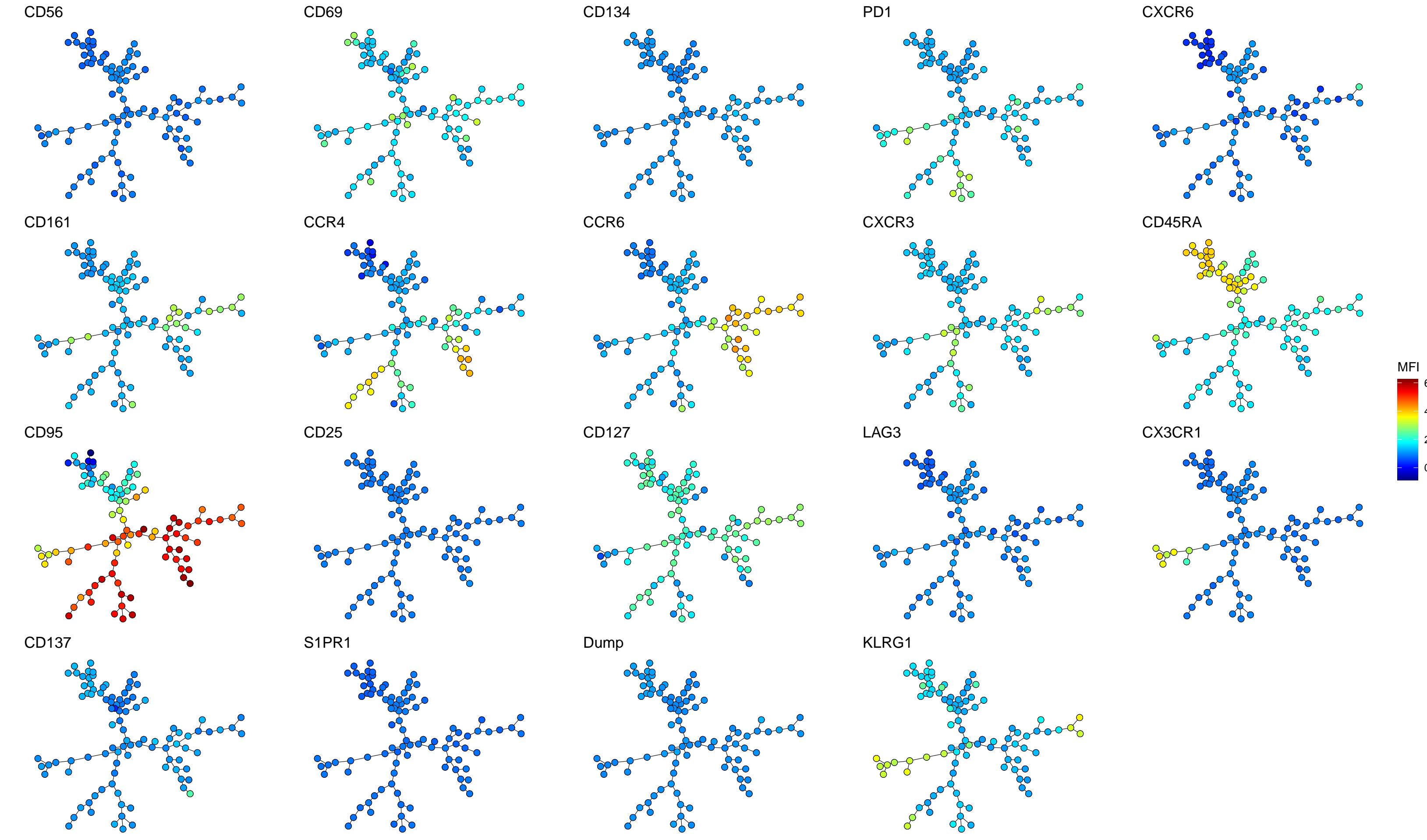


FlowSOM Clusters

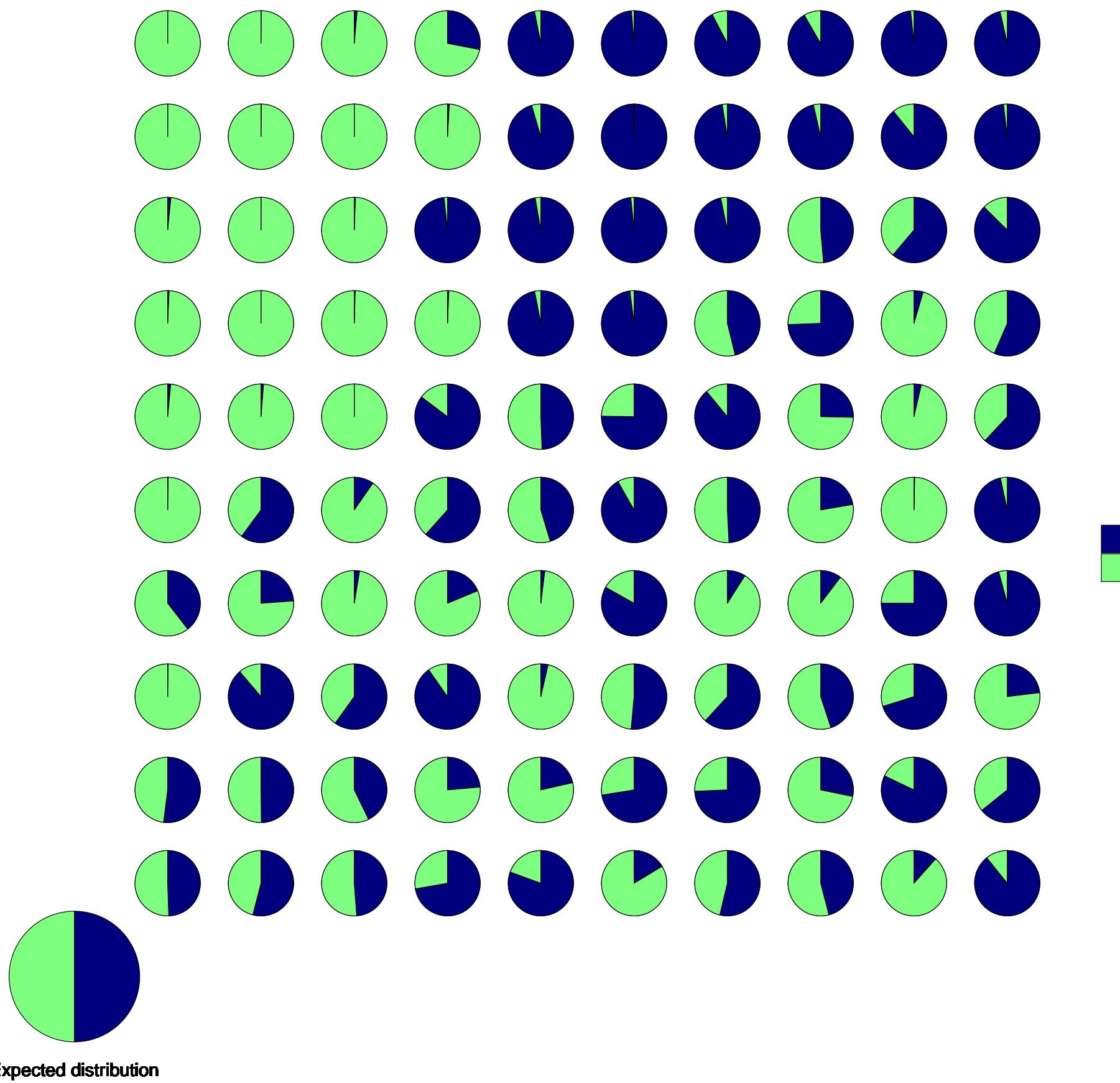


FlowSOM Metaclusters

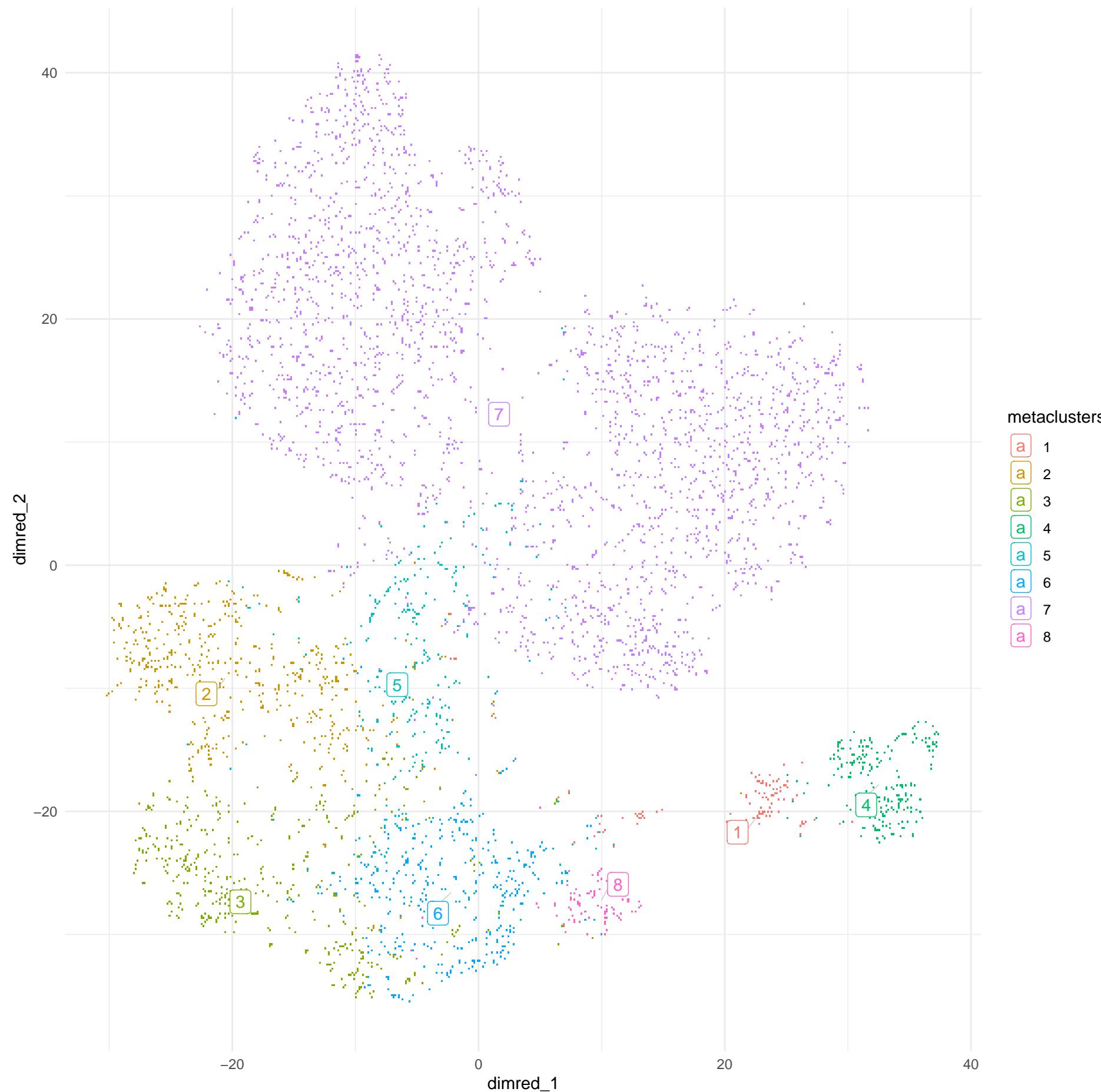




File distribution per cluster



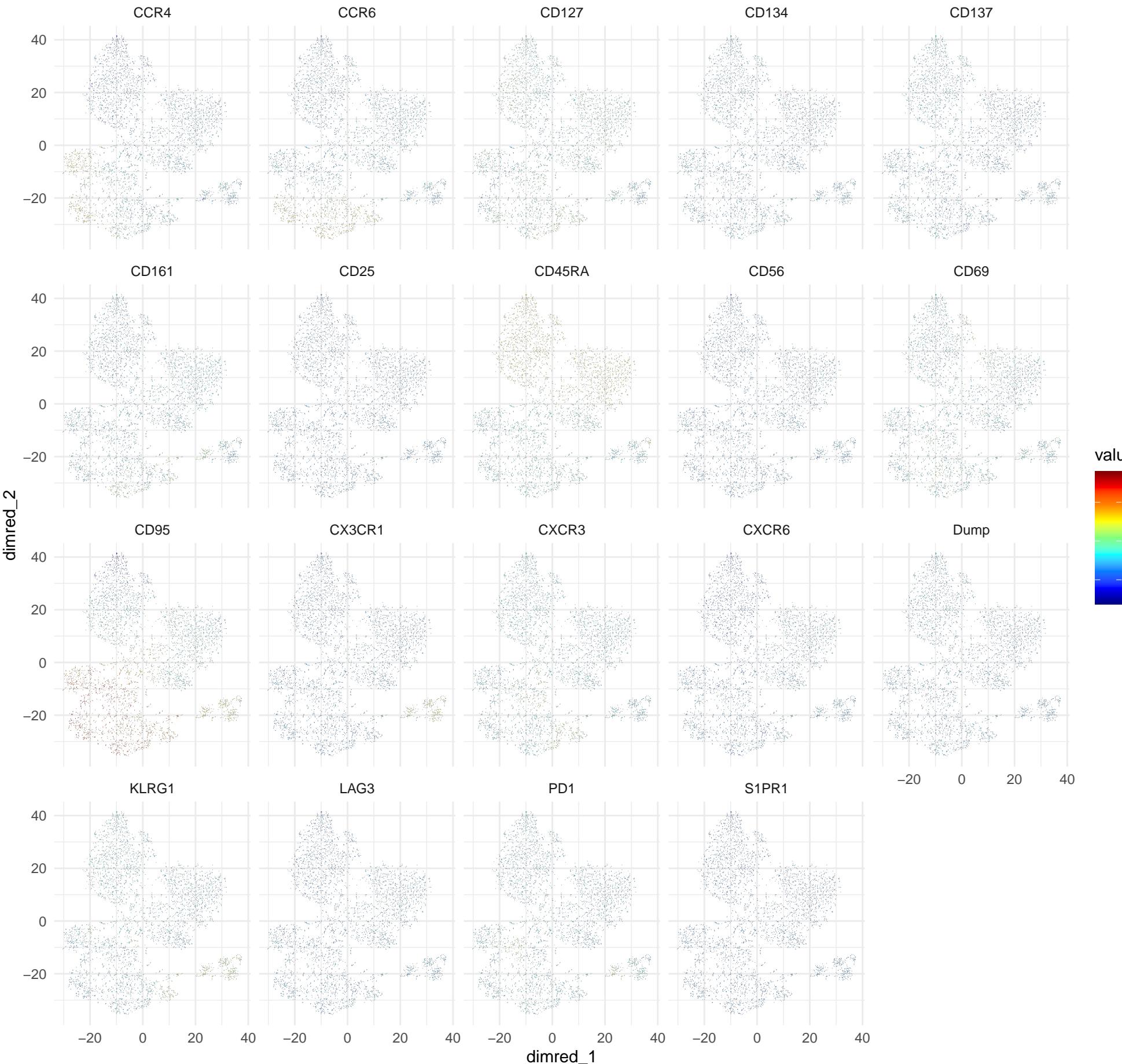
t-SNE with markers used in FlowSOM call (perplexity = 30, cells = 5000)



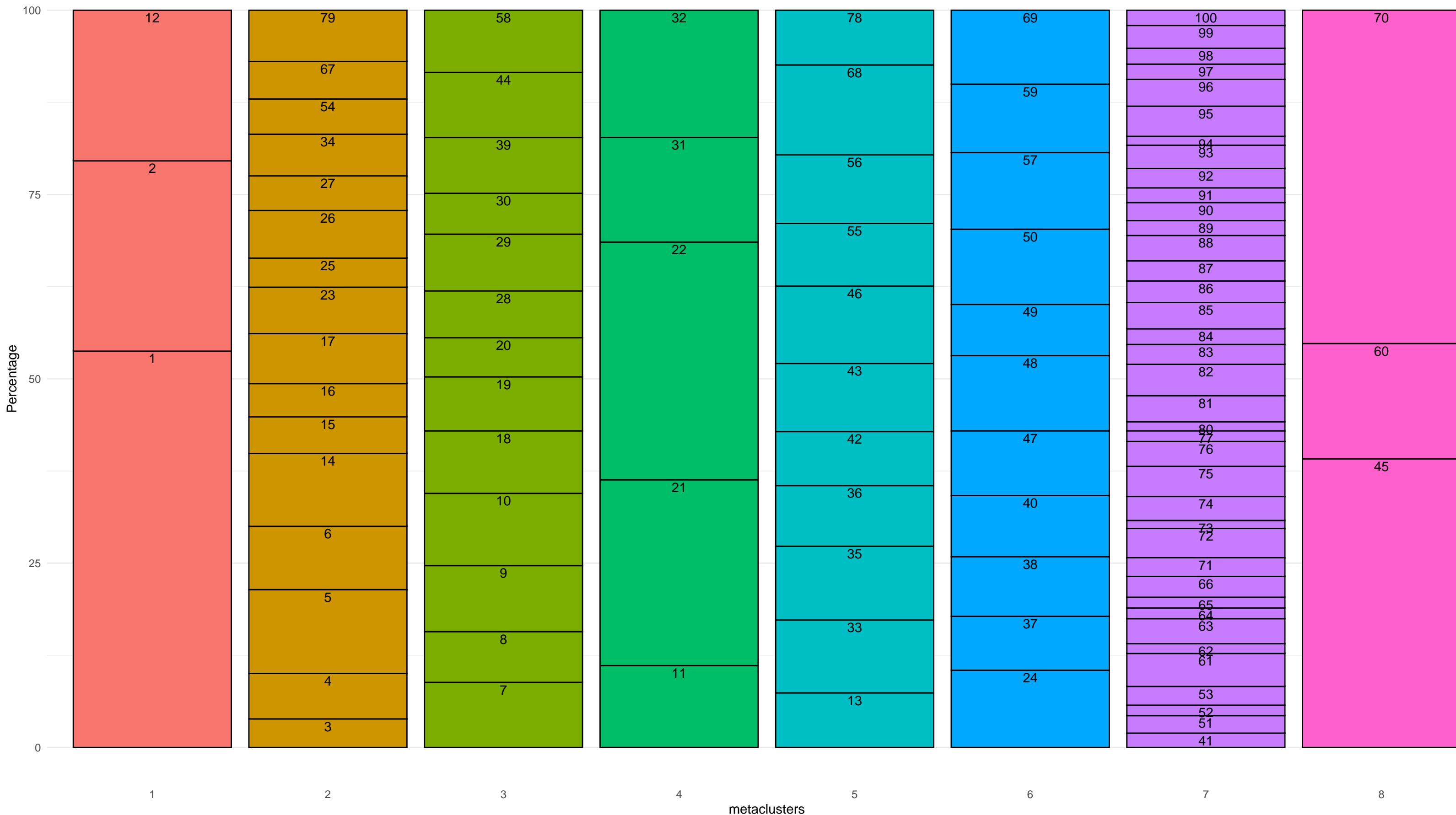
metaclusters

- a 1
- a 2
- a 3
- a 4
- a 5
- a 6
- a 7
- a 8

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



Percentages clusters per metacluster



Median expression per metacluster

