

	<b>FlowSOMmary</b>
<i>Total number of cells</i>	470109
<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>, CD8 <BUV737.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	291532	62.01	48	1, 2, 3, 4, 11, 12, 13, 14, 21, 22, 23, 24, 31, 32, 33, 34, 41, 42, 43, 44, 51, 52, 53, 54, 61, 62, 63, 64, 65, 71, 72, 73, 74, 75, 81, 82, 83, 84, 85, 86, 87, 88, 91, 93, 94, 96, 97, 98
2	120286	25.59	31	5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30, 36, 37, 38, 39, 40, 47, 48, 49, 50, 58, 59, 60, 69, 78
3	41132	8.75	17	15, 35, 45, 46, 55, 56, 57, 66, 67, 68, 76, 77, 79, 80, 89, 92, 95
4	3173	0.67	1	70
5	13986	2.98	3	90, 99, 100

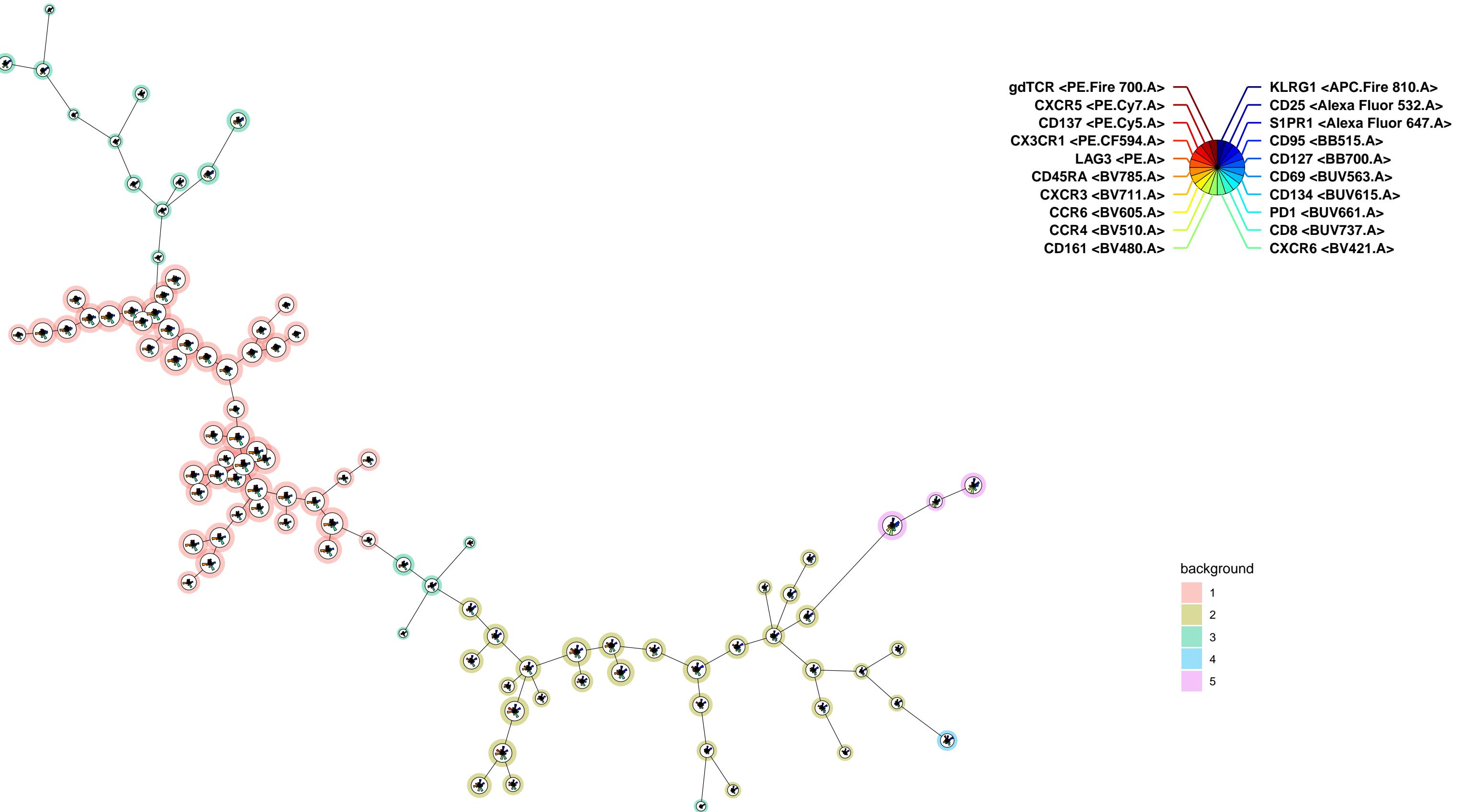
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
1	3886	0.83	1	1.3
2	6634	1.41	1	2.3
3	8290	1.76	1	2.8
4	6540	1.39	1	2.2
5	2686	0.57	2	2.2
6	6372	1.36	2	5.3
7	5948	1.27	2	4.9
8	4608	0.98	2	3.8
9	5157	1.10	2	4.3
10	3606	0.77	2	3.0
11	4374	0.93	1	1.5
12	4219	0.90	1	1.4
13	7922	1.69	1	2.7
14	5877	1.25	1	2.0
15	1217	0.26	3	3.0
16	4989	1.06	2	4.1
17	2471	0.53	2	2.1
18	3380	0.72	2	2.8
19	4246	0.90	2	3.5
20	6606	1.41	2	5.5
21	6587	1.40	1	2.3
22	6566	1.40	1	2.3
23	6667	1.42	1	2.3
24	6388	1.36	1	2.2
25	4069	0.87	2	3.4
26	1963	0.42	2	1.6
27	4688	1.00	2	3.9
28	4371	0.93	2	3.6
29	5864	1.25	2	4.9
30	4251	0.90	2	3.5

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
31	6952	1.48	1	2.4
32	6841	1.46	1	2.3
33	5897	1.25	1	2.0
34	6554	1.39	1	2.2
35	2440	0.52	3	5.9
36	2150	0.46	2	1.8
37	2109	0.45	2	1.8
38	3965	0.84	2	3.3
39	2030	0.43	2	1.7
40	2100	0.45	2	1.7
41	6349	1.35	1	2.2
42	7707	1.64	1	2.6
43	6415	1.36	1	2.2
44	5313	1.13	1	1.8
45	3579	0.76	3	8.7
46	3132	0.67	3	7.6
47	5680	1.21	2	4.7
48	4007	0.85	2	3.3
49	4322	0.92	2	3.6
50	3498	0.74	2	2.9
51	2971	0.63	1	1.0
52	4792	1.02	1	1.6
53	3159	0.67	1	1.1
54	3841	0.82	1	1.3
55	1381	0.29	3	3.4
56	4135	0.88	3	10.1
57	2763	0.59	3	6.7
58	2669	0.57	2	2.2
59	3721	0.79	2	3.1
60	2415	0.51	2	2.0

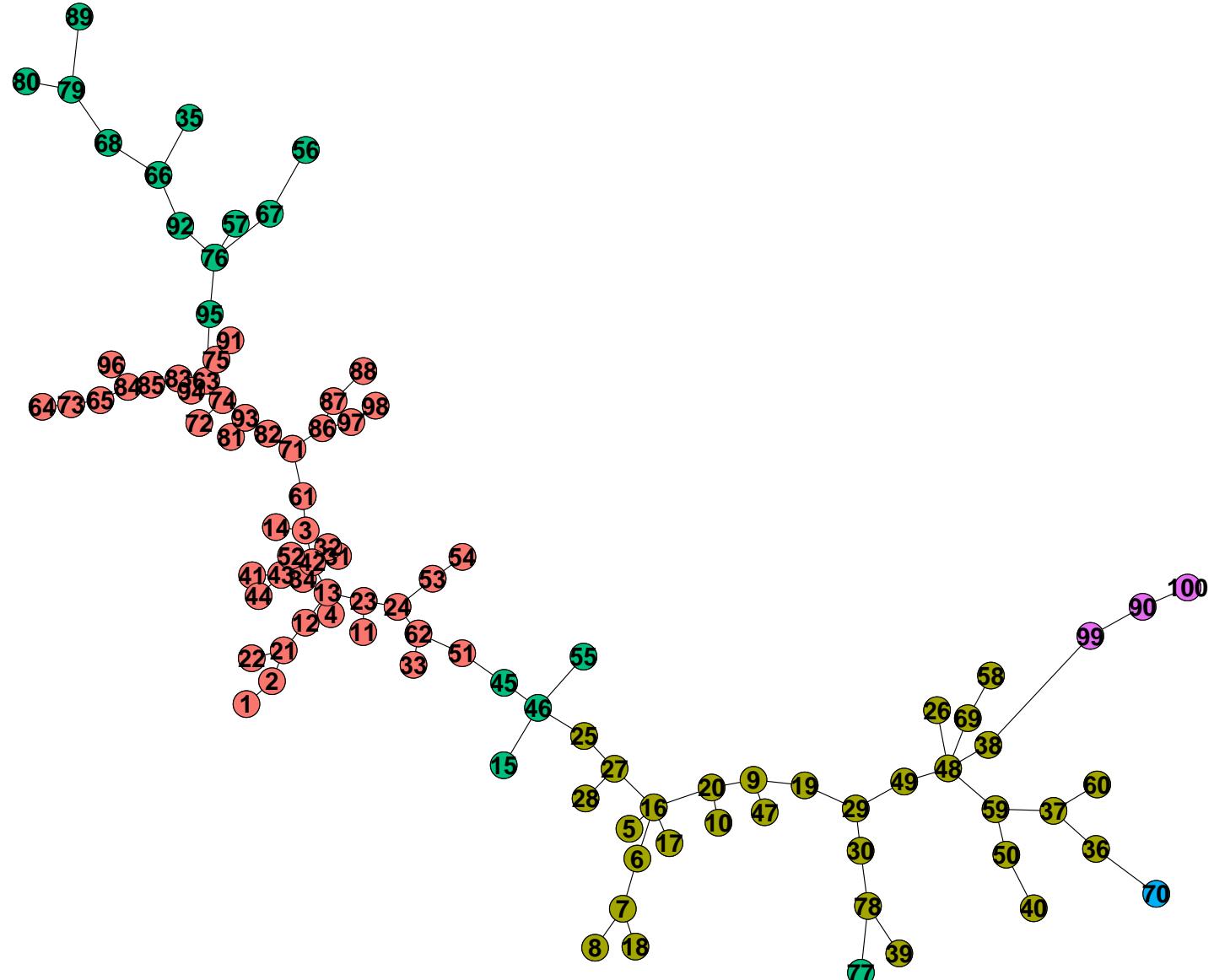
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
61	4888	1.04	1	1.7
62	7855	1.67	1	2.7
63	7607	1.62	1	2.6
64	3285	0.70	1	1.1
65	5847	1.24	1	2.0
66	1870	0.40	3	4.5
67	3744	0.80	3	9.1
68	1382	0.29	3	3.4
69	3157	0.67	2	2.6
70	3173	0.67	4	100.0
71	7513	1.60	1	2.6
72	5776	1.23	1	2.0
73	6416	1.36	1	2.2
74	7102	1.51	1	2.4
75	5950	1.27	1	2.0
76	2511	0.53	3	6.1
77	1529	0.33	3	3.7
78	3188	0.68	2	2.7
79	2811	0.60	3	6.8
80	3174	0.68	3	7.7
81	7814	1.66	1	2.7
82	6925	1.47	1	2.4
83	6854	1.46	1	2.4
84	6666	1.42	1	2.3
85	7448	1.58	1	2.6
86	6574	1.40	1	2.3
87	5614	1.19	1	1.9
88	3885	0.83	1	1.3
89	1080	0.23	3	2.6
90	2803	0.60	5	20.0

<b>Cluster</b>	<b>Number of cells</b>	<b>Percentage of cells</b>	<b>Belongs to metacluster</b>	<b>Percentage in metacluster</b>
91	6621	1.41	1	2.3
92	2601	0.55	3	6.3
93	7460	1.59	1	2.6
94	6025	1.28	1	2.1
95	1783	0.38	3	4.3
96	5570	1.18	1	1.9
97	6511	1.38	1	2.2
98	4585	0.98	1	1.6
99	6369	1.35	5	45.5
100	4814	1.02	5	34.4

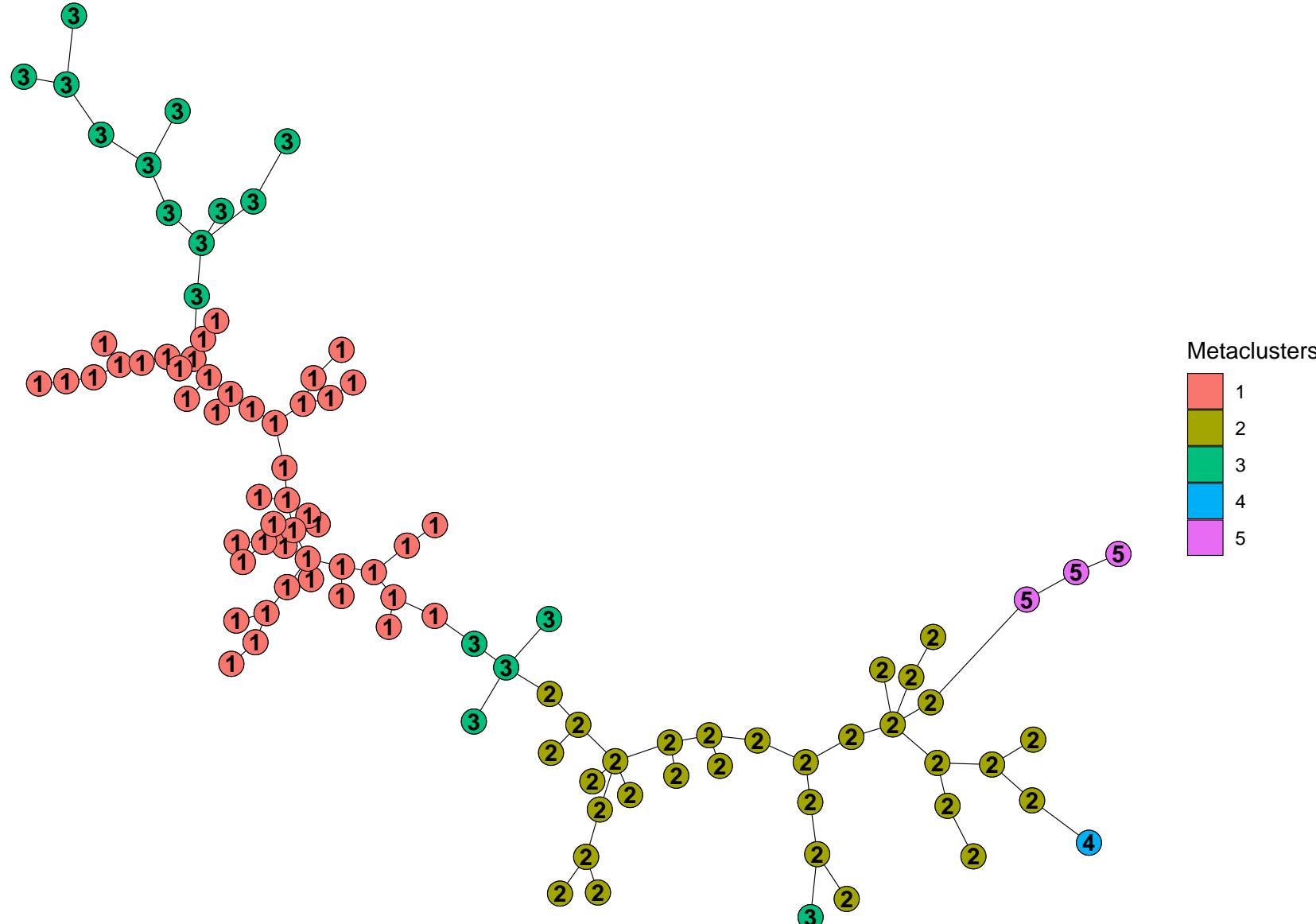
## FlowSOM MST



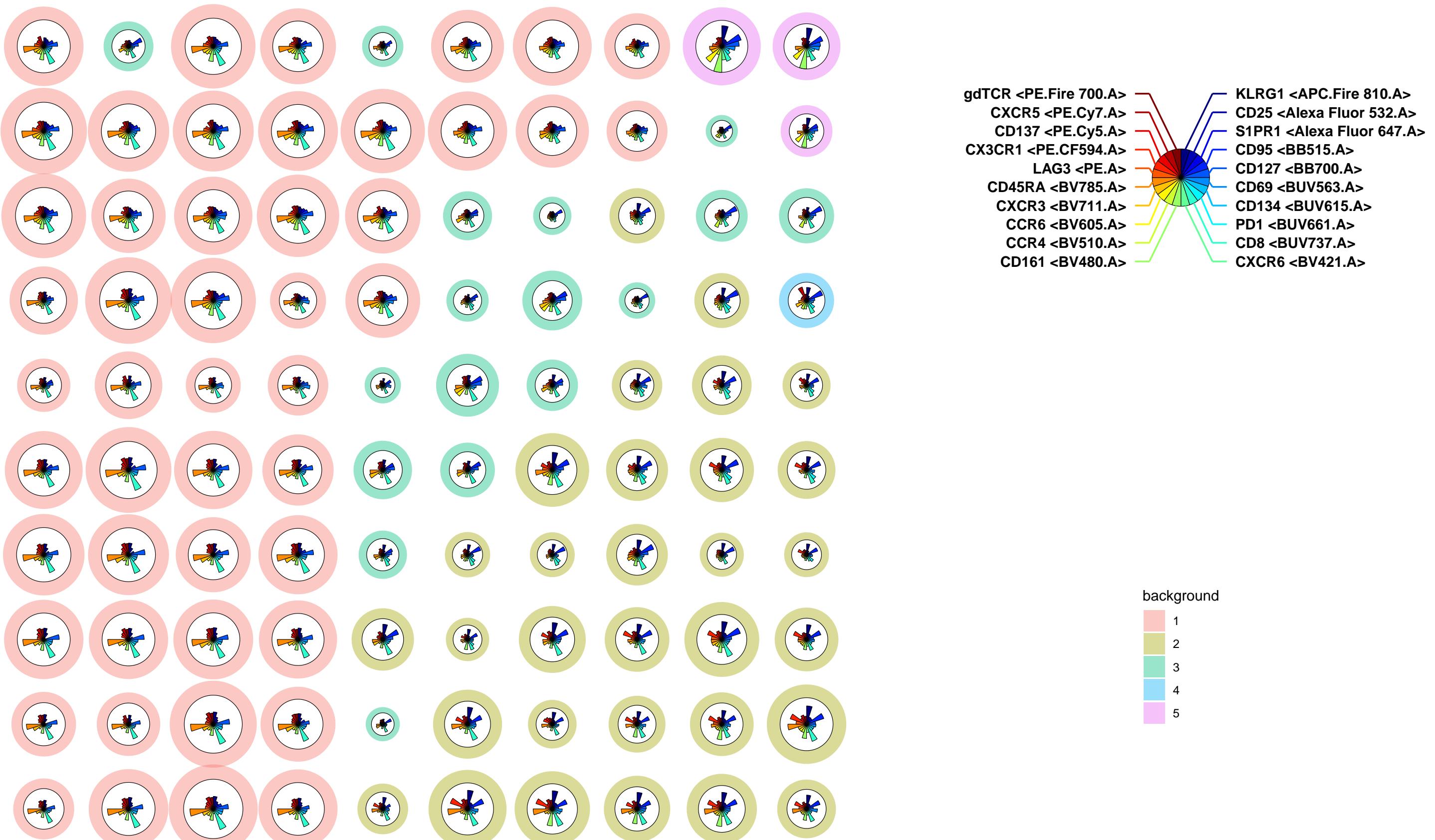
FlowSOM Clusters



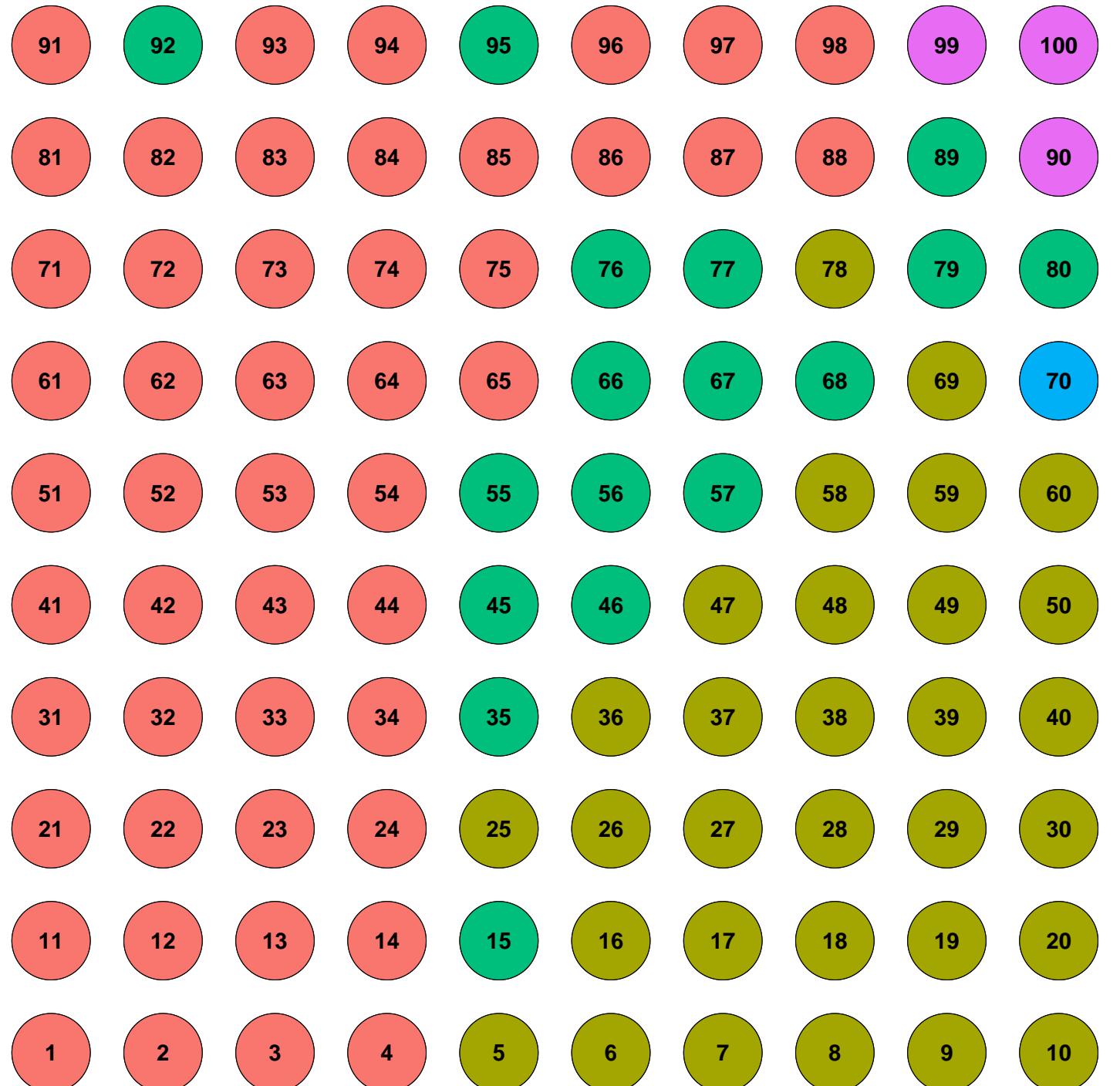
FlowSOM Metaclusters



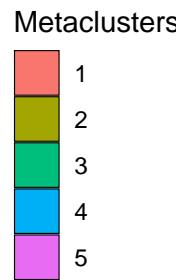
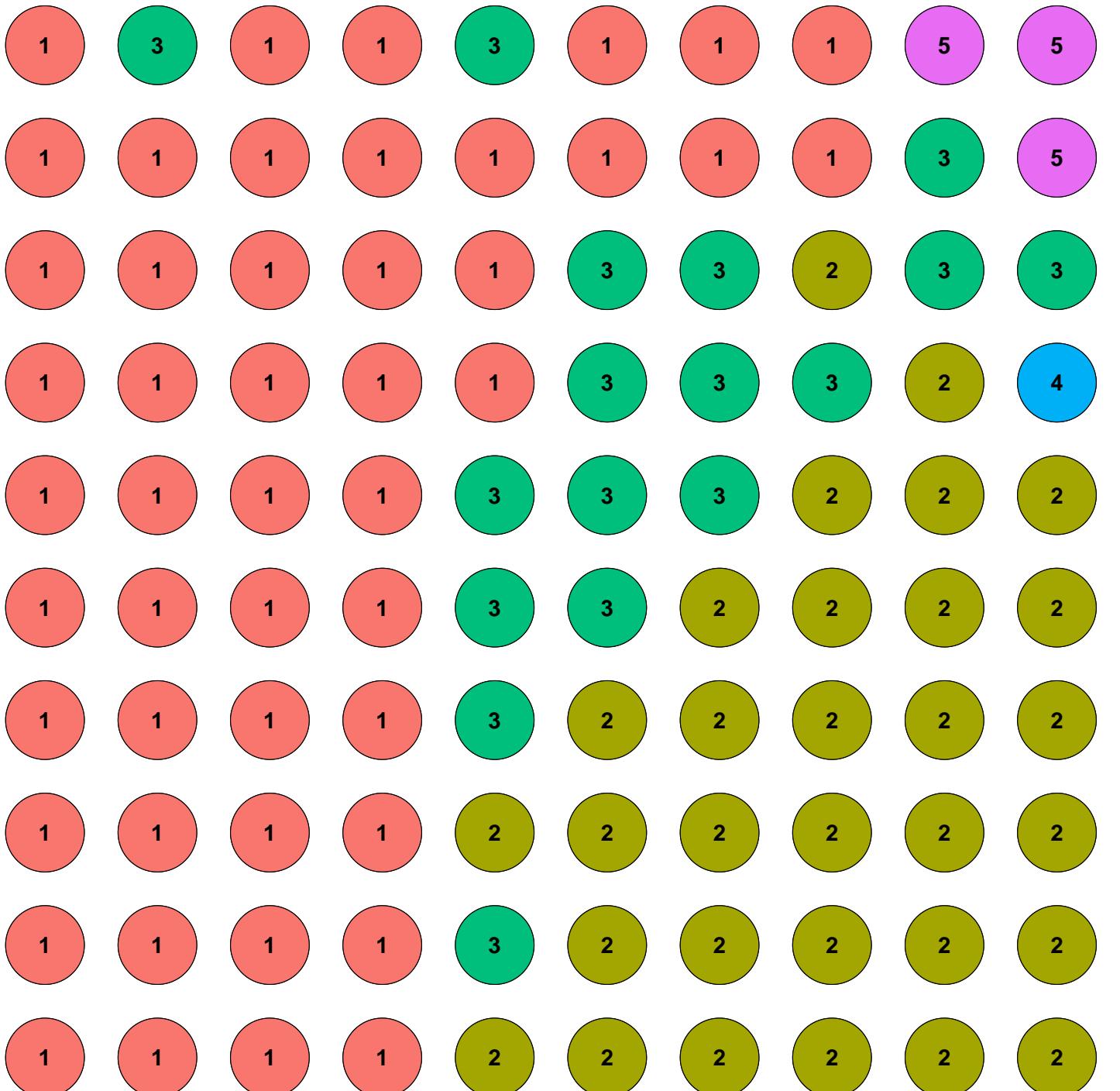
FlowSOM grid

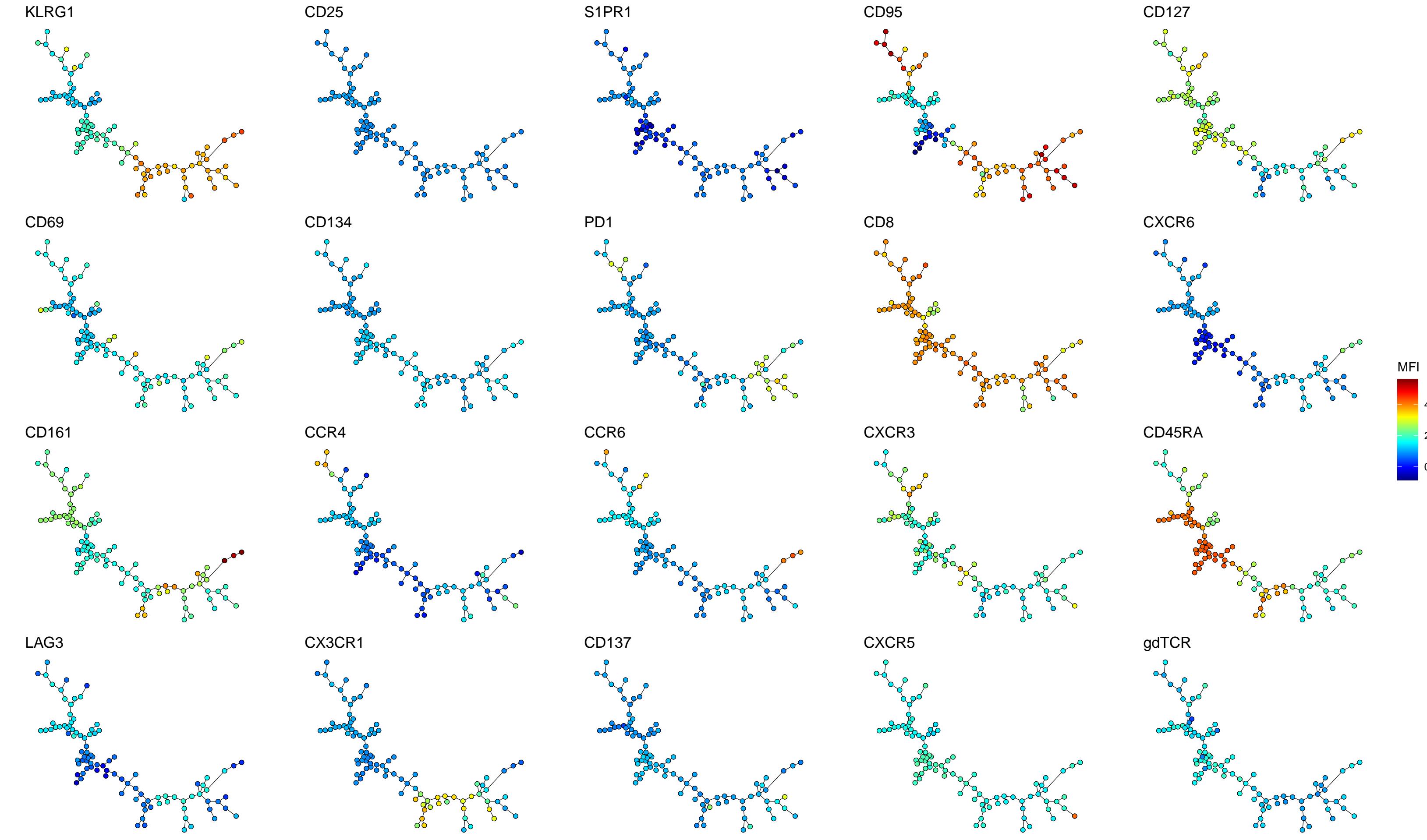


FlowSOM Clusters

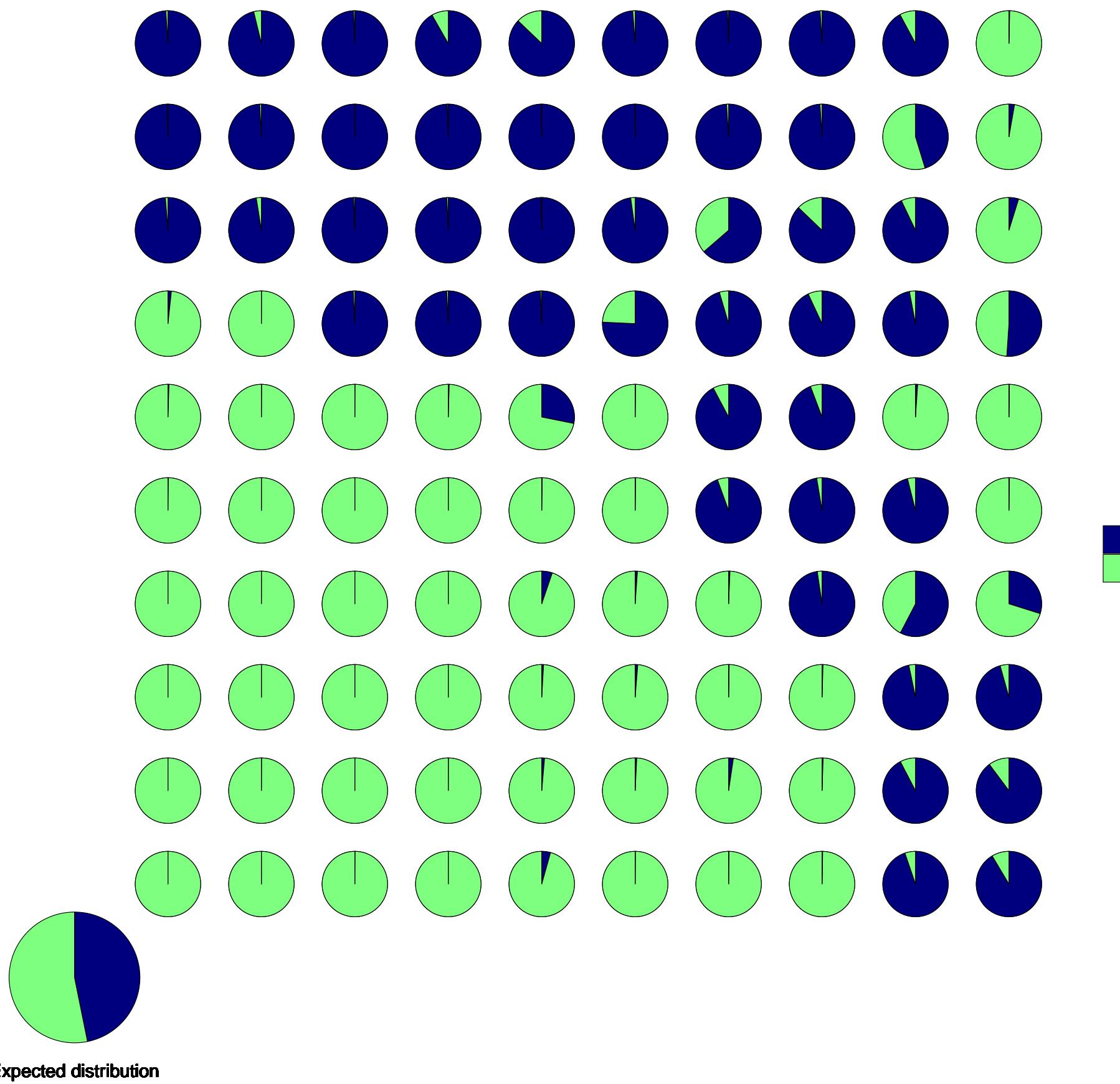


FlowSOM Metaclusters

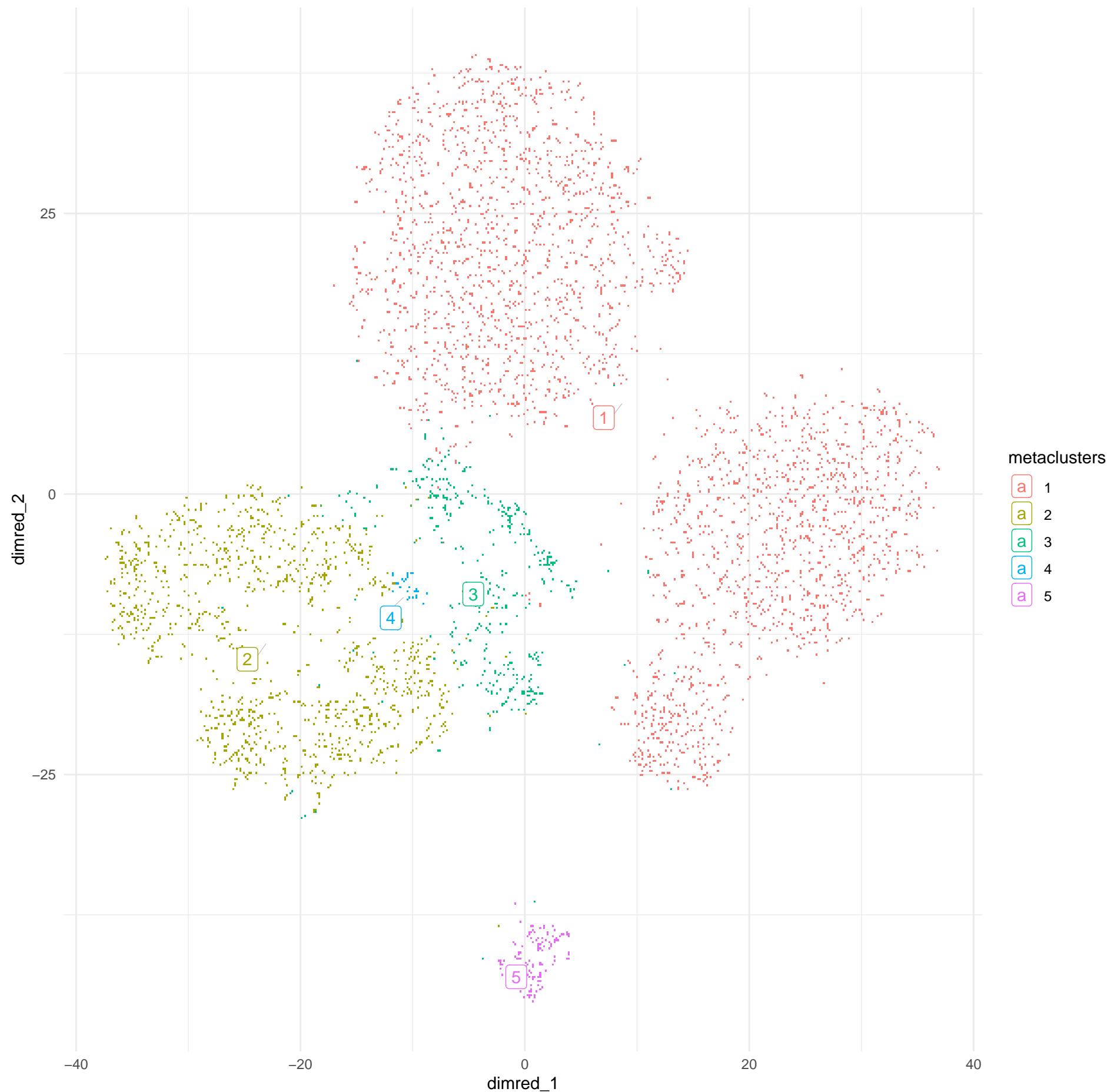




File distribution per cluster



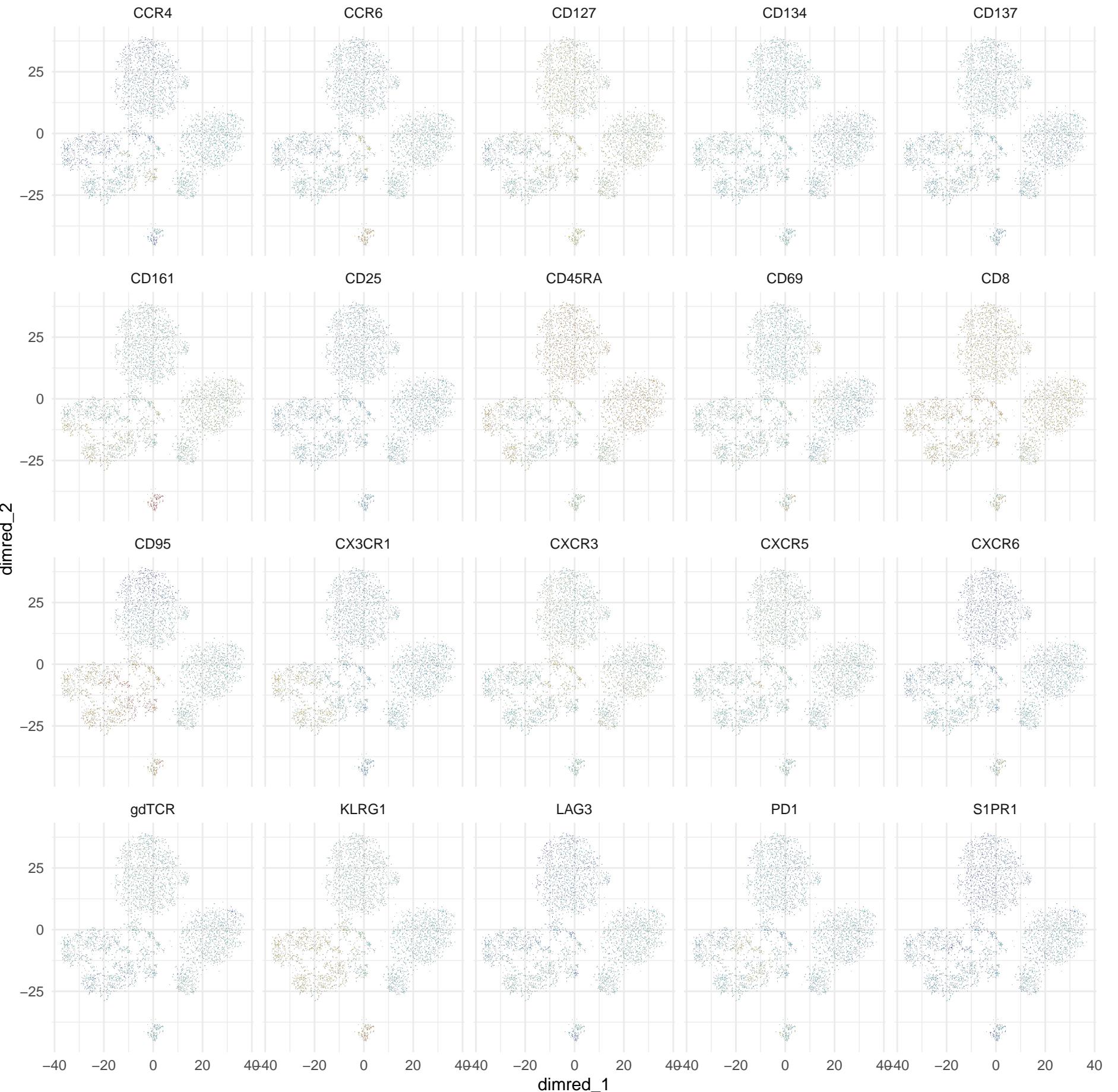
t-SNE with markers used in FlowSOM call (perplexity = 30, cells = 5000)



metaclusters

a	1
a	2
a	3
a	4
a	5

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



Percentages clusters per metacluster

