

	<b>FlowSOMmary</b>
<i>Total number of cells</i>	10070
<i>Total number of metaclusters</i>	12
<i>Total number of clusters</i>	100
<i>Markers used for FlowSOM</i>	CD27 <CD27>, CD45RA <CD45RA>, CD137 <CD137>, CD161 <CD161>, CD154 <CD154>, CD25 <CD25>, CD127 <CD127>, CTRH2 <CTRH2>, CCR6 <CCR6>, PD1 <PD1>, CTLA4 <CTLA4>

Metacluster	Number of cells	Percentage of cells	Number of clusters	Clusters
1	4850	48.16	41	1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 21, 22, 23, 24, 25, 31, 32, 33, 34, 35, 41, 42, 43, 44, 45, 51, 52, 53, 54, 55, 61, 62, 63, 64, 65, 71, 72, 73, 74, 83, 93
2	2535	25.17	30	6, 8, 16, 17, 18, 26, 27, 28, 29, 36, 37, 38, 39, 40, 46, 47, 48, 49, 50, 57, 58, 59, 60, 67, 68, 69, 70, 77, 78, 79
3	78	0.77	1	7
4	582	5.78	5	9, 10, 19, 20, 30
5	526	5.22	7	56, 66, 75, 76, 84, 85, 94
6	270	2.68	3	80, 89, 90
7	448	4.45	4	81, 82, 91, 92
8	244	2.42	3	86, 95, 96
9	205	2.04	3	87, 88, 98
10	68	0.68	1	97
11	72	0.71	1	99
12	192	1.91	1	100

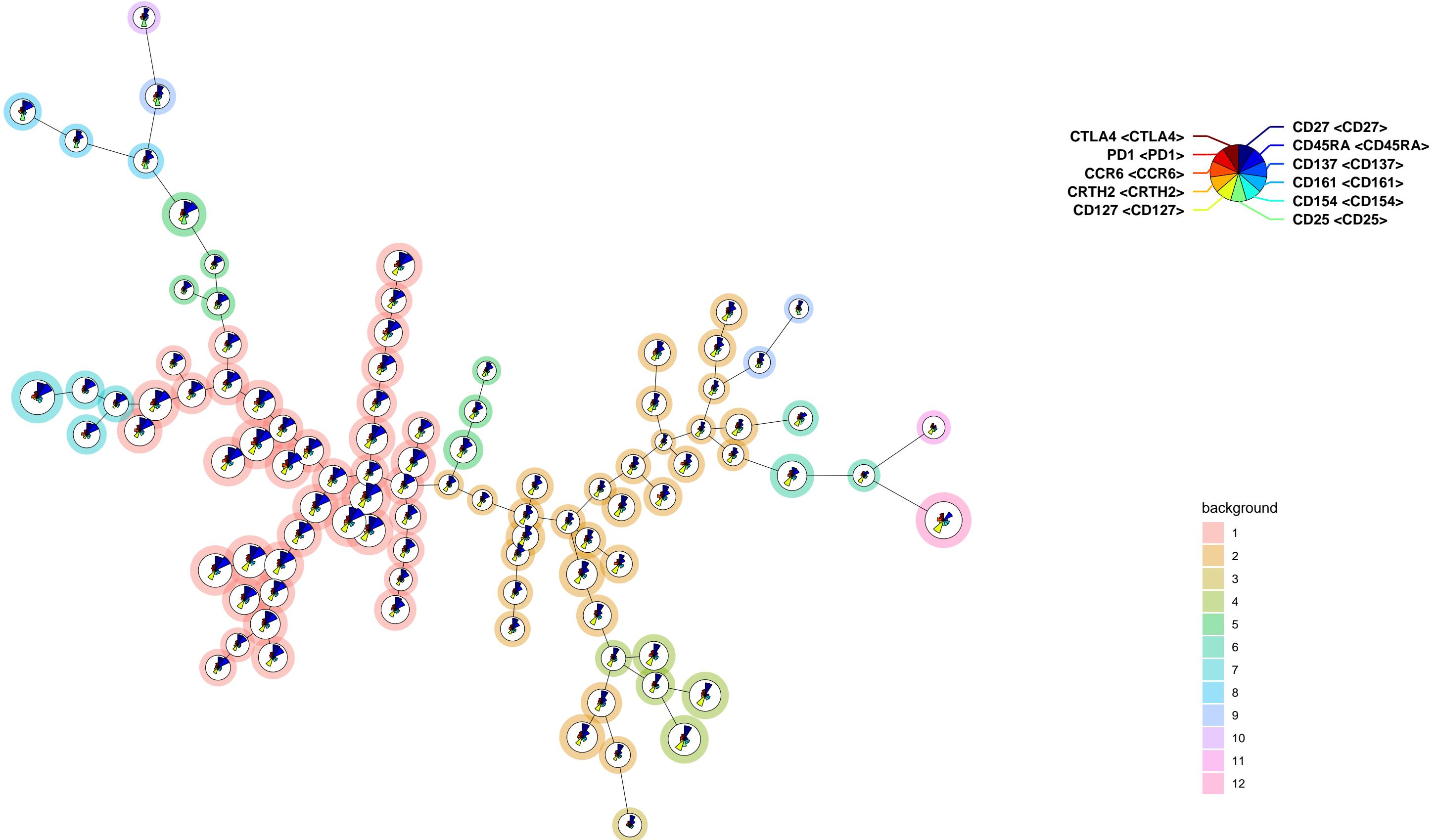
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
1	157	1.56	1	3.2
2	161	1.60	1	3.3
3	124	1.23	1	2.6
4	117	1.16	1	2.4
5	111	1.10	1	2.3
6	82	0.81	2	3.2
7	78	0.77	3	100.0
8	88	0.87	2	3.5
9	97	0.96	4	16.7
10	146	1.45	4	25.1
11	126	1.25	1	2.6
12	139	1.38	1	2.9
13	109	1.08	1	2.2
14	124	1.23	1	2.6
15	72	0.71	1	1.5
16	78	0.77	2	3.1
17	130	1.29	2	5.1
18	106	1.05	2	4.2
19	84	0.83	4	14.4
20	139	1.38	4	23.9
21	148	1.47	1	3.1
22	134	1.33	1	2.8
23	87	0.86	1	1.8
24	75	0.74	1	1.5
25	86	0.85	1	1.8
26	73	0.72	2	2.9
27	97	0.96	2	3.8
28	131	1.30	2	5.2
29	110	1.09	2	4.3
30	116	1.15	4	19.9

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
31	157	1.56	1	3.2
32	152	1.51	1	3.1
33	112	1.11	1	2.3
34	94	0.93	1	1.9
35	89	0.88	1	1.8
36	59	0.59	2	2.3
37	81	0.80	2	3.2
38	76	0.75	2	3.0
39	85	0.84	2	3.4
40	94	0.93	2	3.7
41	134	1.33	1	2.8
42	117	1.16	1	2.4
43	111	1.10	1	2.3
44	135	1.34	1	2.8
45	99	0.98	1	2.0
46	56	0.56	2	2.2
47	88	0.87	2	3.5
48	67	0.67	2	2.6
49	79	0.78	2	3.1
50	95	0.94	2	3.7
51	160	1.59	1	3.3
52	103	1.02	1	2.1
53	110	1.09	1	2.3
54	101	1.00	1	2.1
55	127	1.26	1	2.6
56	99	0.98	5	18.8
57	88	0.87	2	3.5
58	100	0.99	2	3.9
59	41	0.41	2	1.6
60	86	0.85	2	3.4

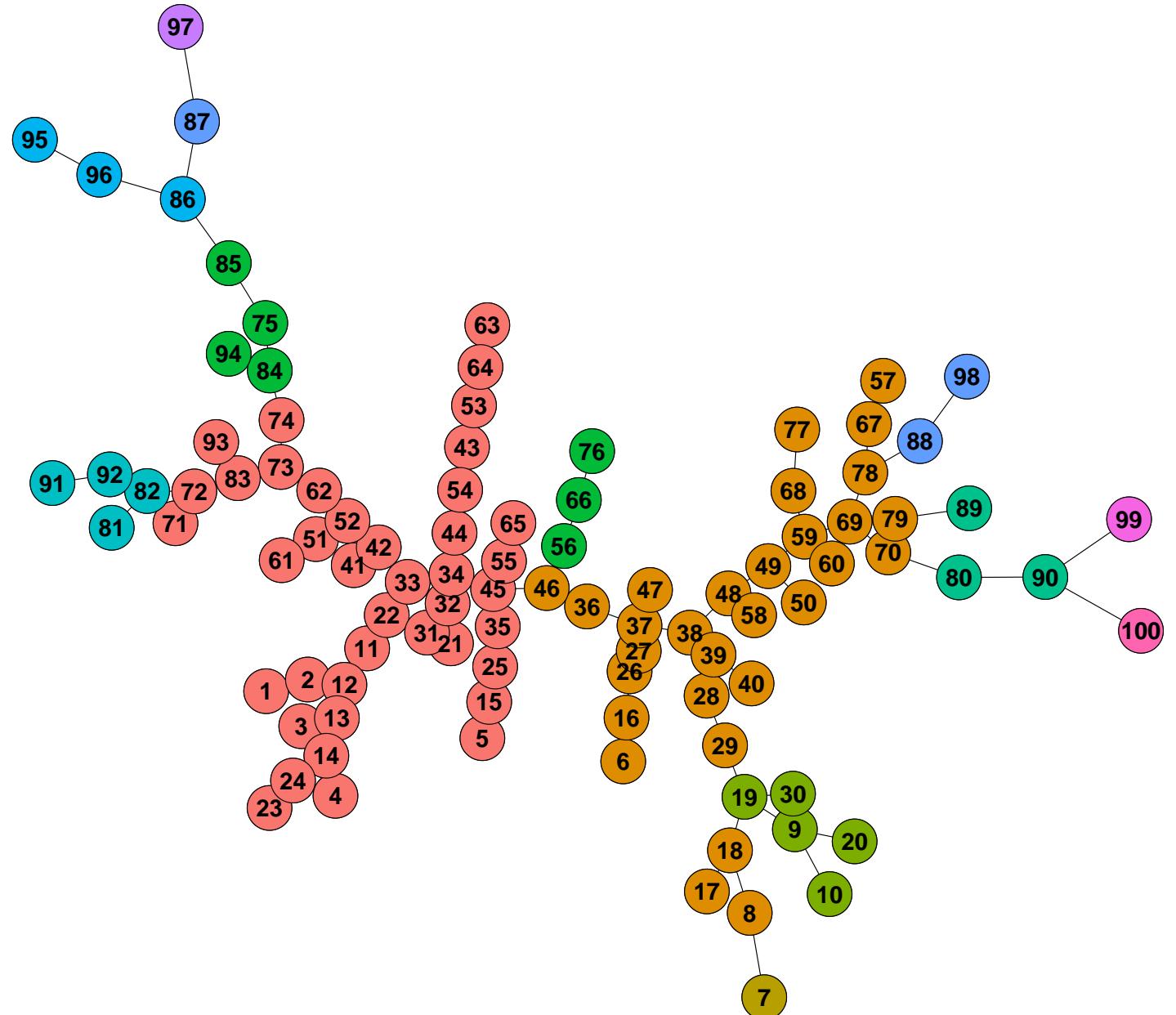
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
61	153	1.52	1	3.2
62	139	1.38	1	2.9
63	133	1.32	1	2.7
64	87	0.86	1	1.8
65	92	0.91	1	1.9
66	71	0.71	5	13.5
67	91	0.90	2	3.6
68	83	0.82	2	3.3
69	55	0.55	2	2.2
70	65	0.65	2	2.6
71	128	1.27	1	2.6
72	148	1.47	1	3.1
73	115	1.14	1	2.4
74	97	0.96	1	2.0
75	53	0.53	5	10.1
76	52	0.52	5	9.9
77	95	0.94	2	3.7
78	63	0.63	2	2.5
79	93	0.92	2	3.7
80	122	1.21	6	45.2
81	100	0.99	7	22.3
82	85	0.84	7	19.0
83	108	1.07	1	2.2
84	72	0.71	5	13.7
85	124	1.23	5	23.6
86	82	0.81	8	33.6
87	84	0.83	9	41.0
88	67	0.67	9	32.7
89	81	0.80	6	30.0
90	67	0.67	6	24.8

<b>Cluster</b>	<b>Number of cells</b>	<b>Percentage of cells</b>	<b>Belongs to metacluster</b>	<b>Percentage in metacluster</b>
91	168	1.67	7	37.5
92	95	0.94	7	21.2
93	79	0.78	1	1.6
94	55	0.55	5	10.5
95	90	0.89	8	36.9
96	72	0.71	8	29.5
97	68	0.68	10	100.0
98	54	0.54	9	26.3
99	72	0.71	11	100.0
100	192	1.91	12	100.0

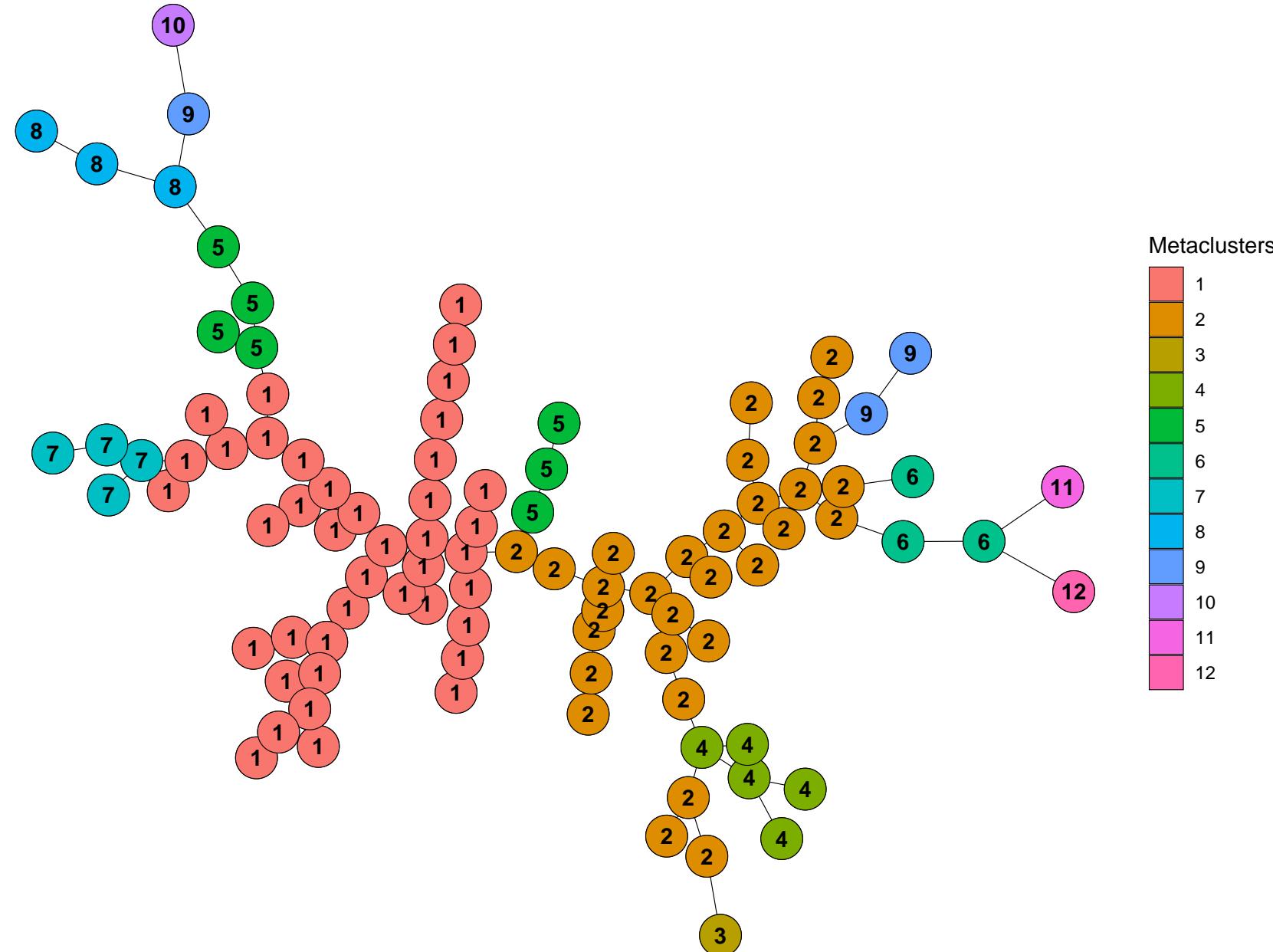
## FlowSOM MST



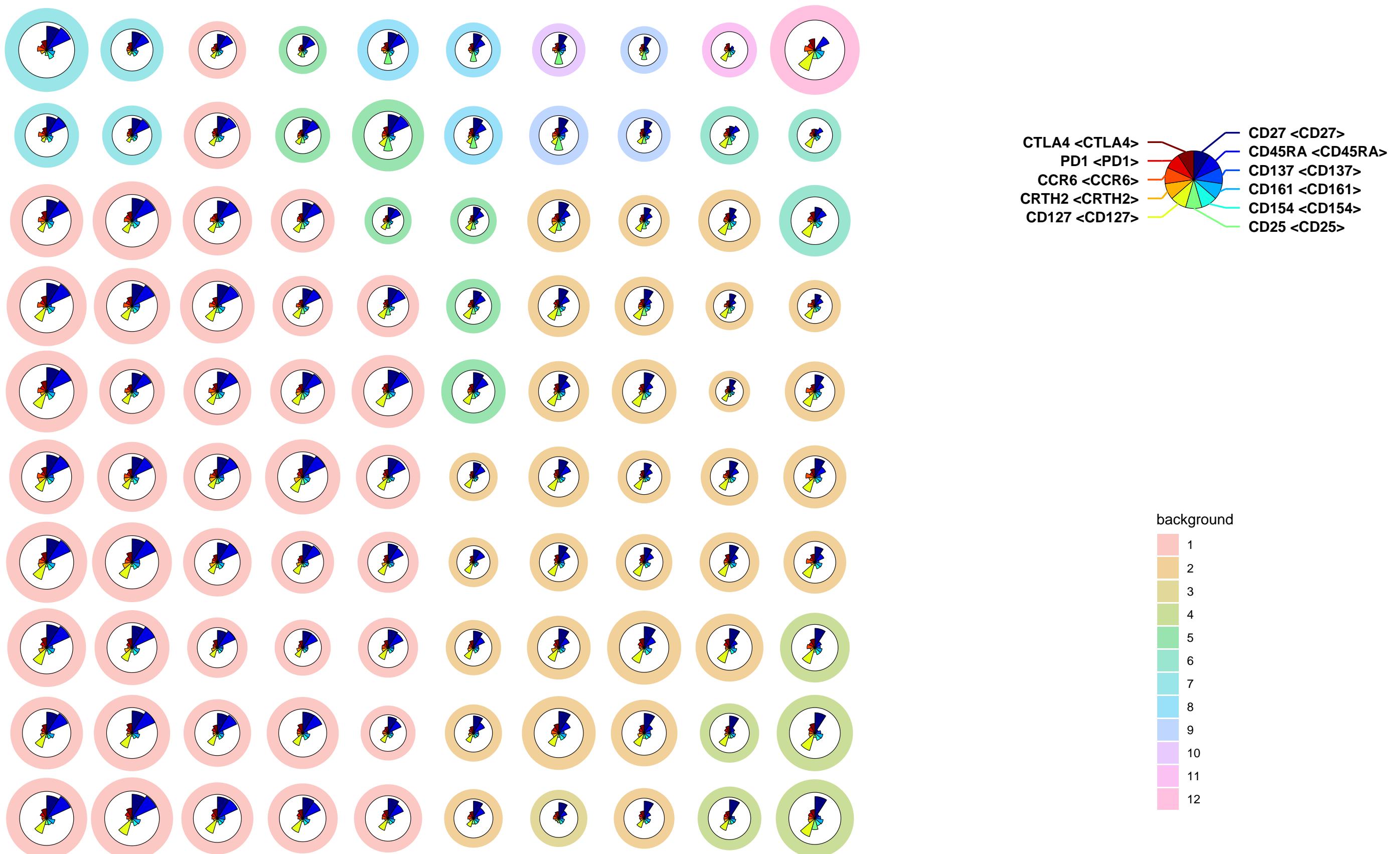
# FlowSOM Clusters



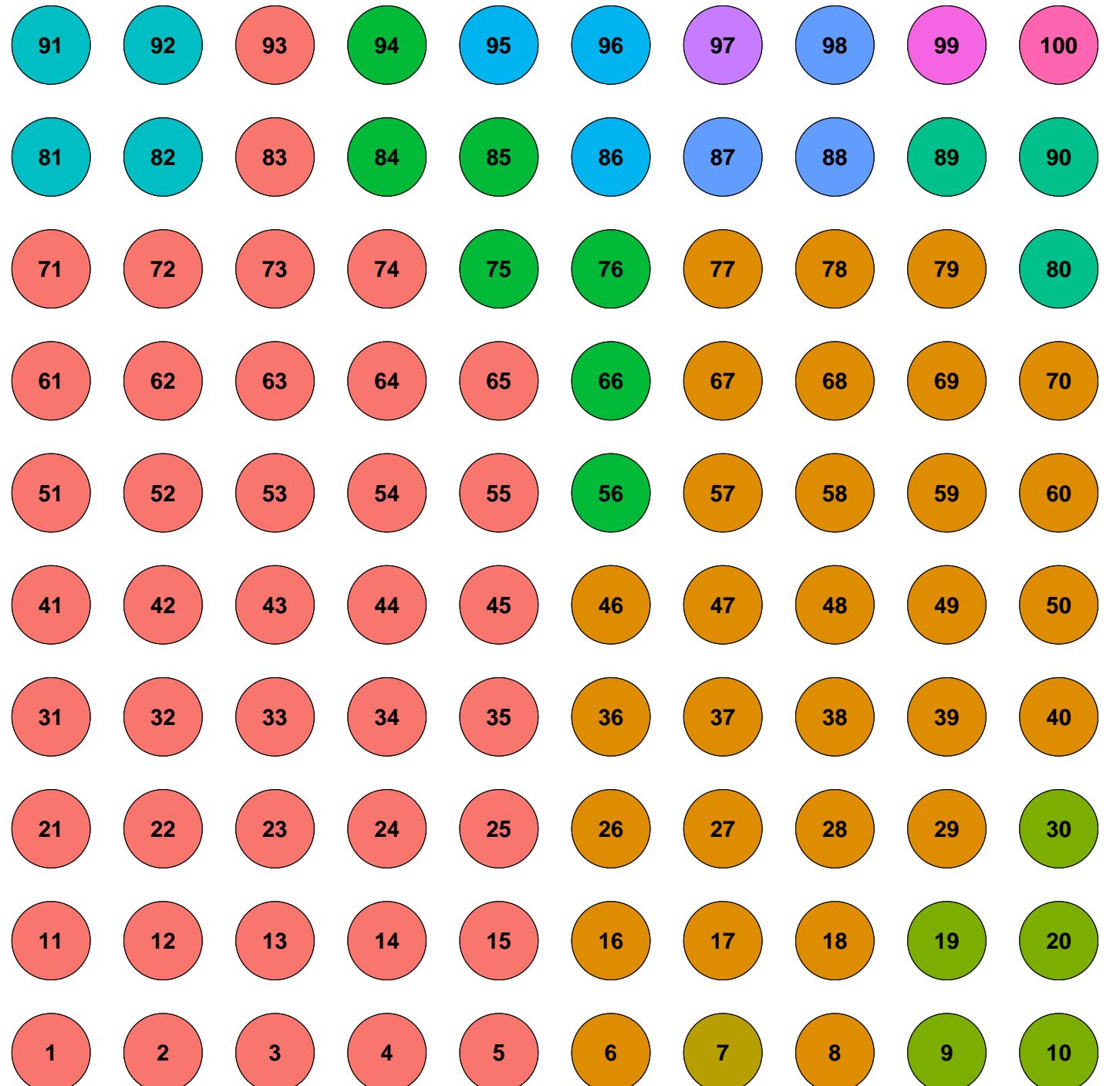
## FlowSOM Metaclusters



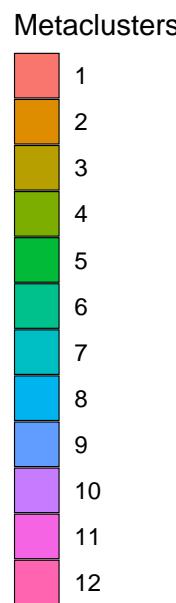
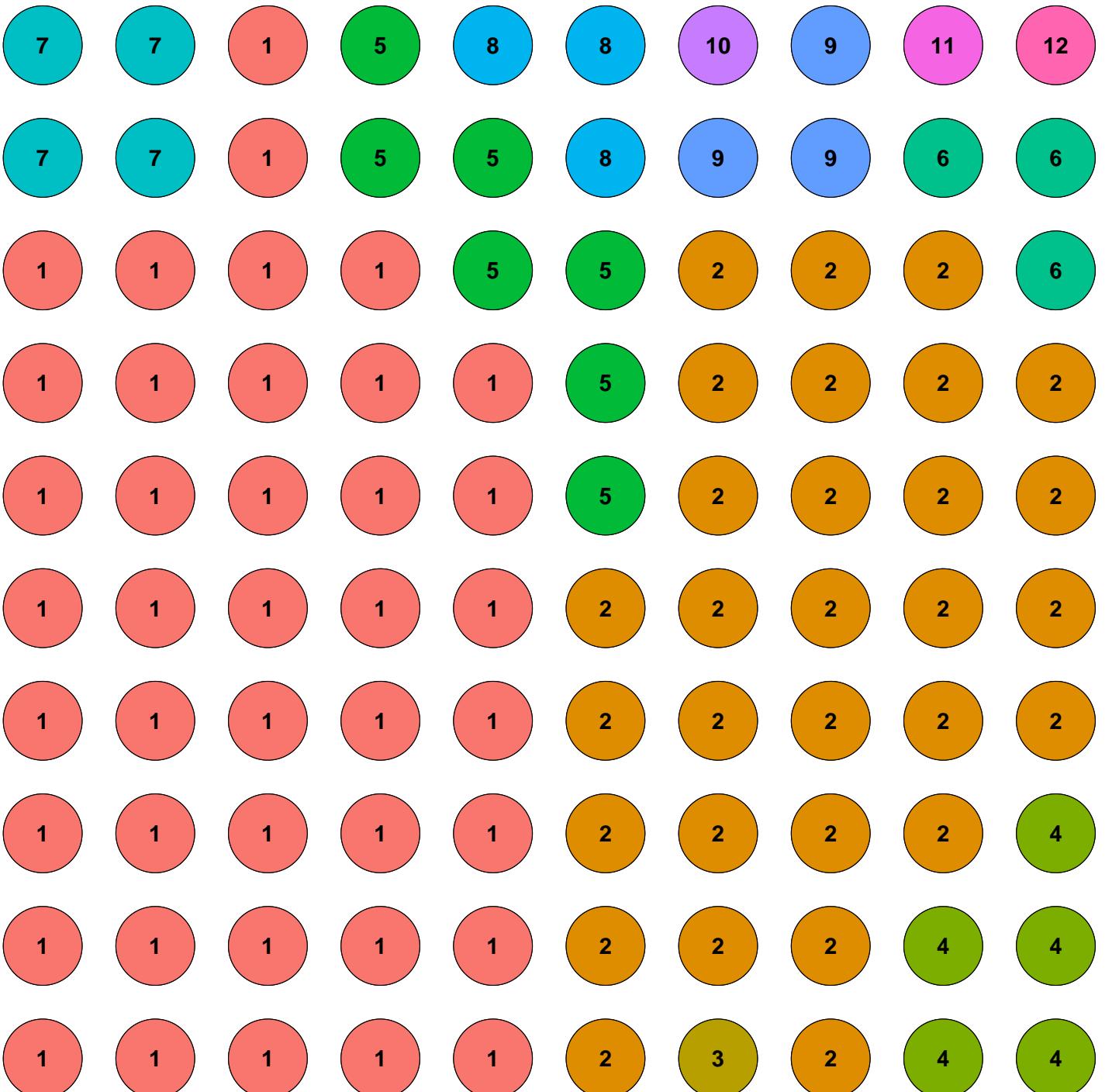
FlowSOM grid

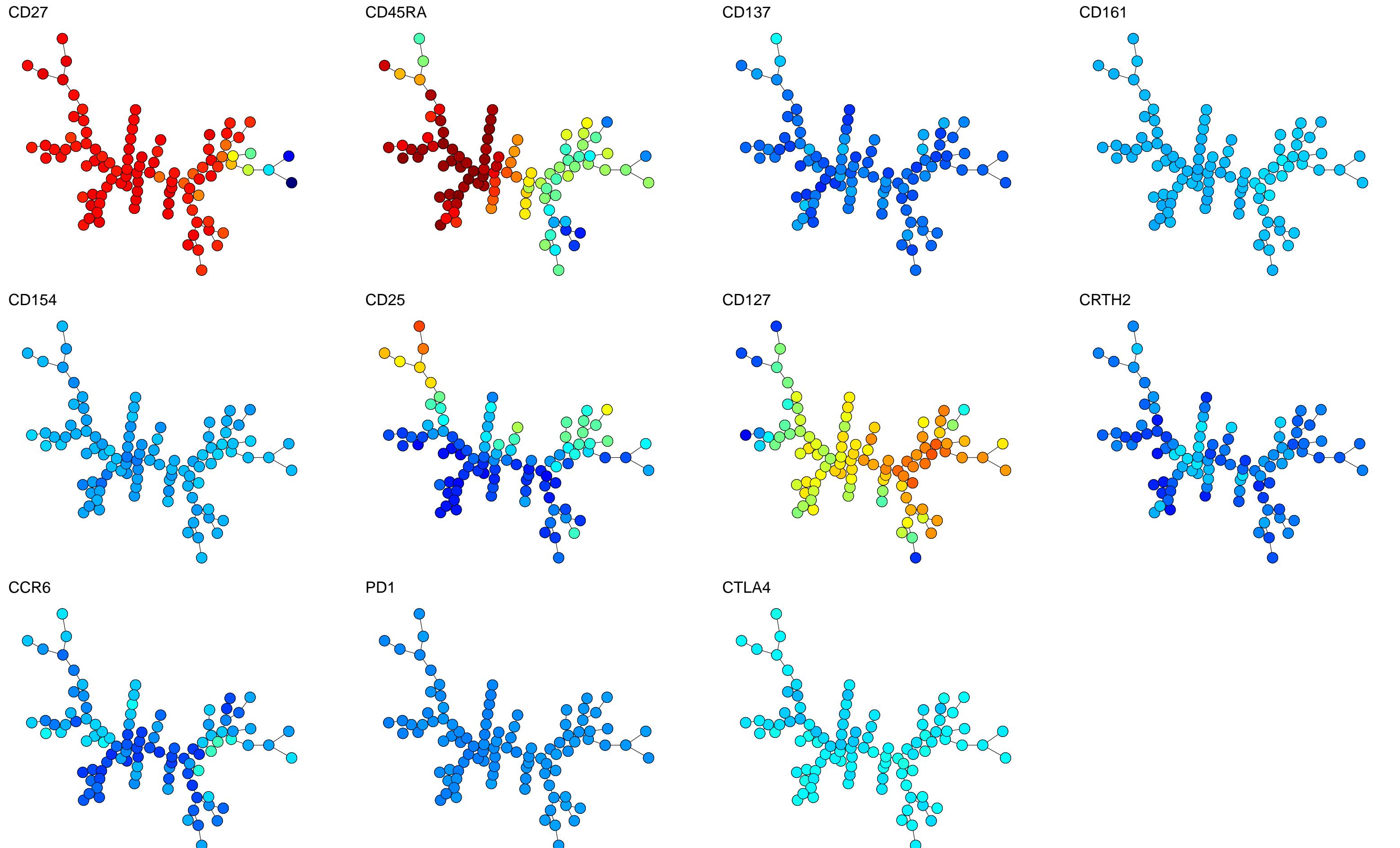


FlowSOM Clusters

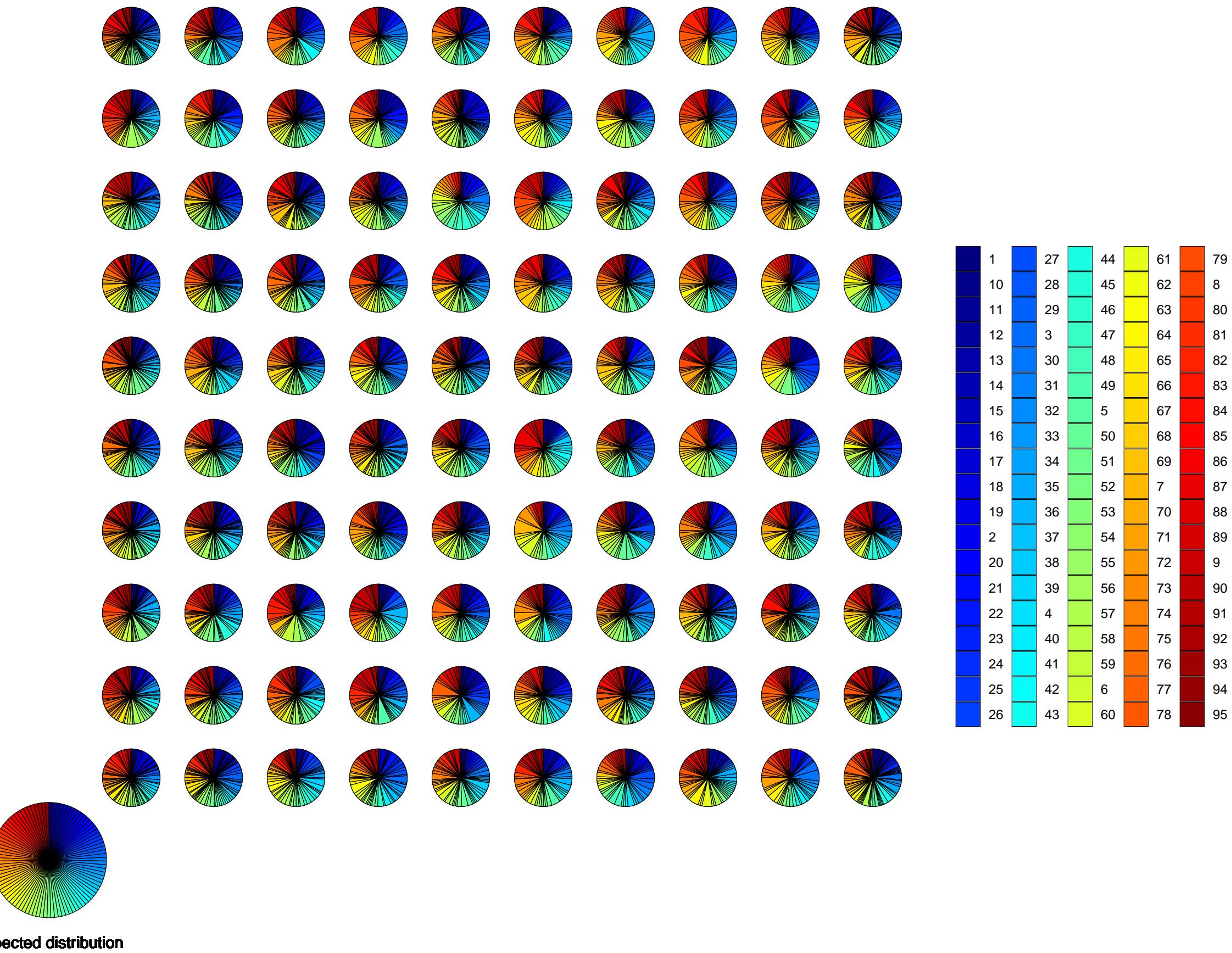


FlowSOM Metaclusters

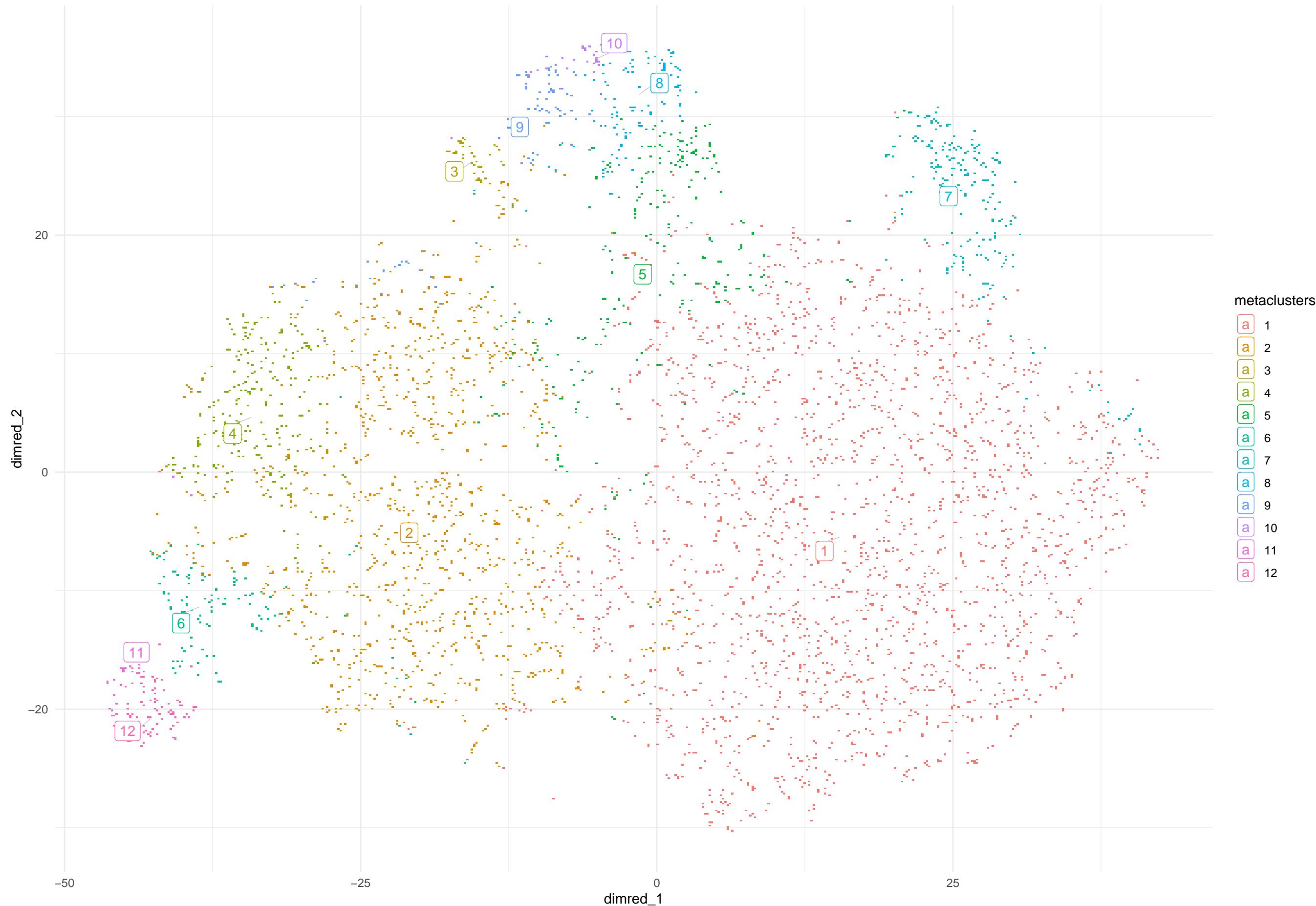




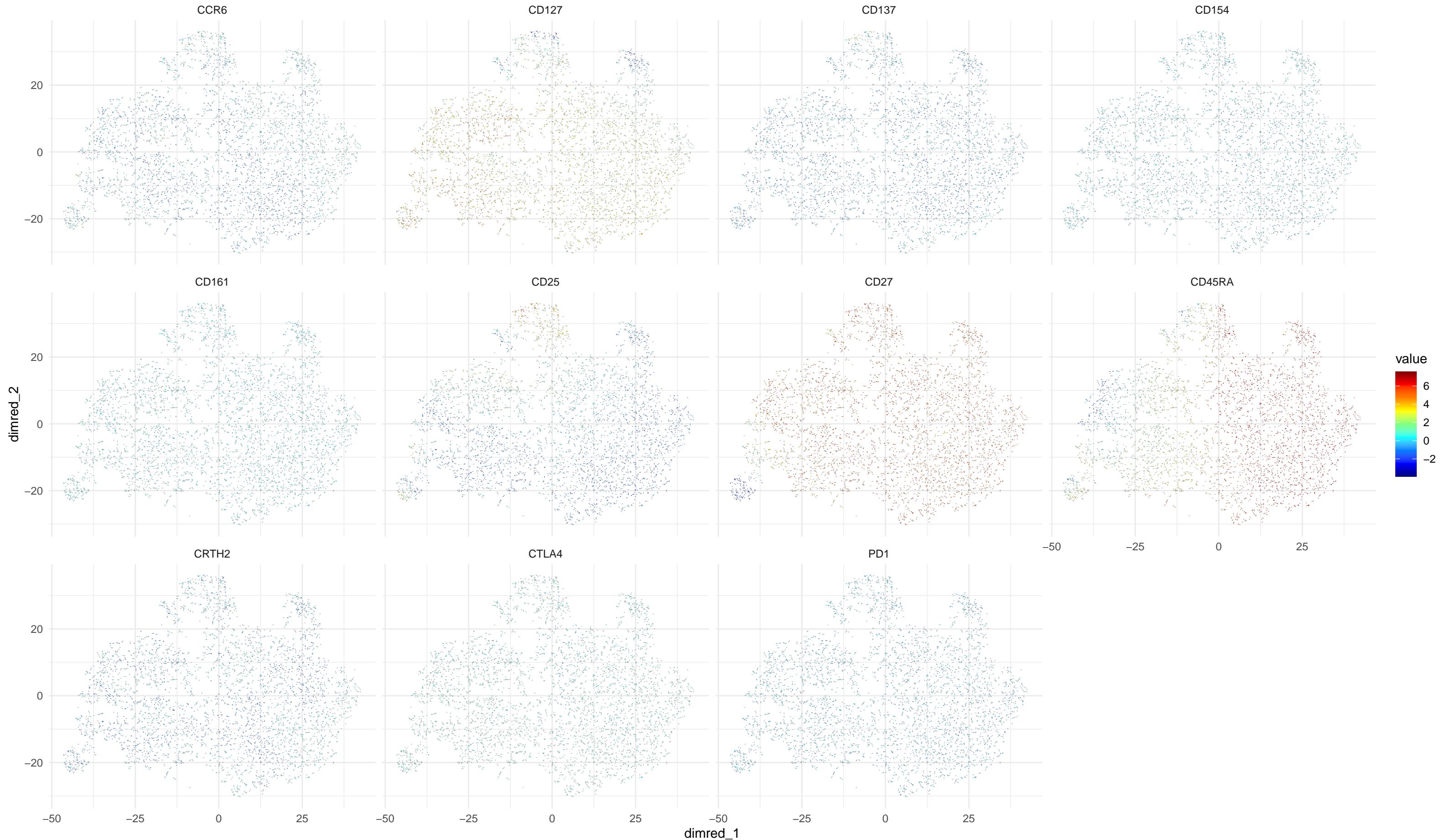
File distribution per cluster



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



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



## Percentages clusters per metacluster

