

FlowSOMsummary	
<i>Total number of cells</i>	10044
<i>Total number of metaclusters</i>	12
<i>Total number of clusters</i>	100
<i>Markers used for FlowSOM</i>	CD27 <CD27>, CD161 <CD161>, CD45RA <CD45RA>, CRTH2 <CRTH2>, CCR6 <CCR6>

Metacluster	Number of cells	Percentage of cells	Number of clusters	Clusters
1	394	3.92	3	1, 2, 11
2	51	0.51	1	3
3	138	1.37	3	4, 14, 24
4	740	7.37	12	5, 15, 25, 26, 35, 36, 45, 46, 55, 56, 65, 75
5	3132	31.18	28	6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 27, 28, 29, 30, 37, 38, 39, 40, 47, 48, 49, 50, 57, 58, 67, 68, 77, 78
6	721	7.18	7	12, 13, 21, 22, 23, 31, 32
7	1257	12.51	14	33, 34, 41, 42, 43, 44, 51, 52, 53, 54, 61, 62, 63, 64
8	1876	18.68	15	59, 60, 69, 70, 79, 80, 87, 88, 89, 90, 96, 97, 98, 99, 100
9	292	2.91	3	66, 76, 86
10	1203	11.98	11	71, 72, 73, 74, 81, 82, 83, 84, 92, 93, 94
11	123	1.22	2	85, 95
12	117	1.16	1	91

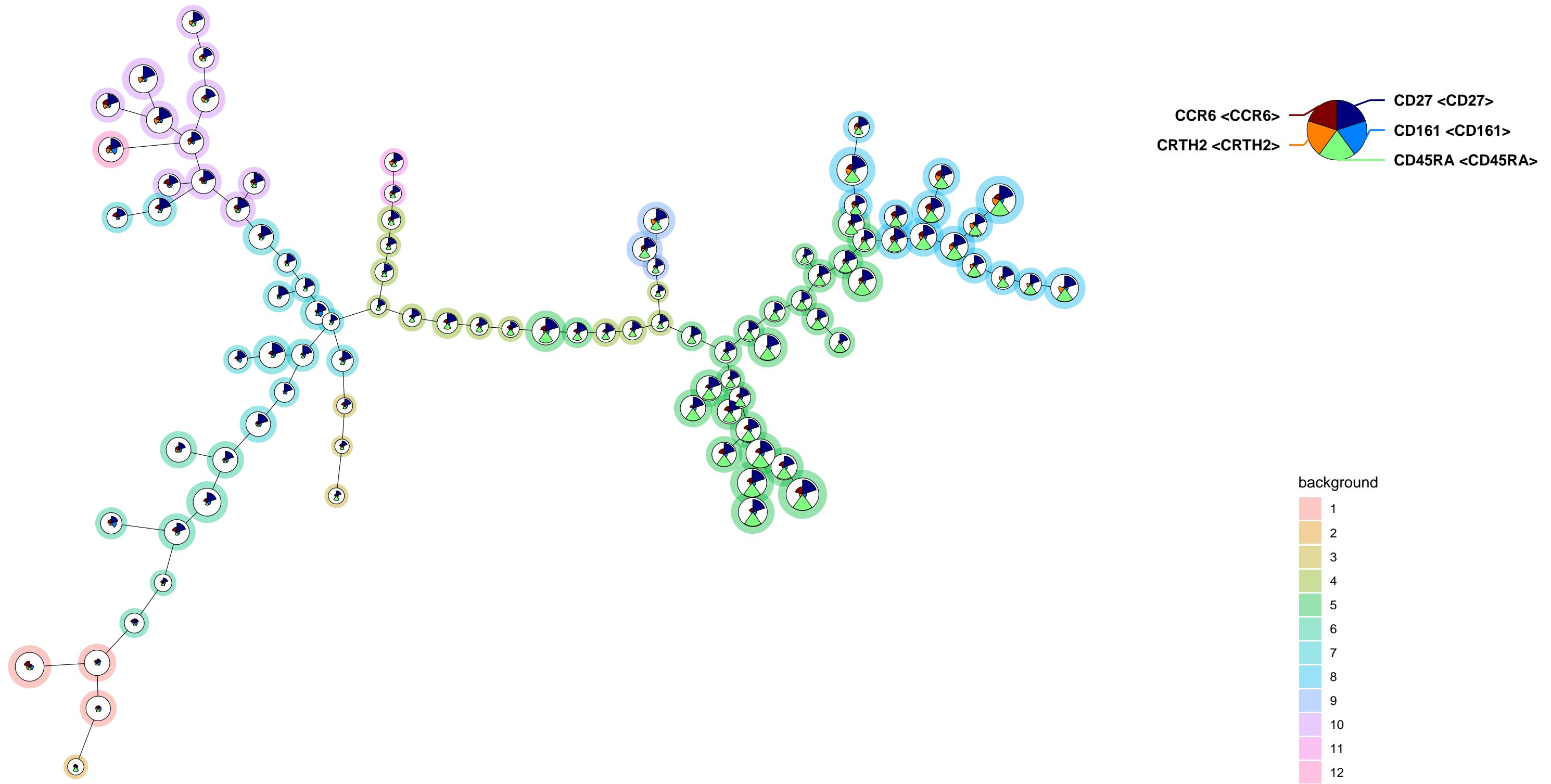
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
1	157	1.56	1	39.8
2	114	1.14	1	28.9
3	51	0.51	2	100.0
4	49	0.49	3	35.5
5	57	0.57	4	7.7
6	144	1.43	5	4.6
7	115	1.14	5	3.7
8	113	1.13	5	3.6
9	130	1.29	5	4.2
10	202	2.01	5	6.4
11	123	1.22	1	31.2
12	75	0.75	6	10.4
13	59	0.59	6	8.2
14	40	0.40	3	29.0
15	61	0.61	4	8.2
16	80	0.80	5	2.6
17	87	0.87	5	2.8
18	118	1.17	5	3.8
19	160	1.59	5	5.1
20	162	1.61	5	5.2
21	117	1.16	6	16.2
22	87	0.87	6	12.1
23	118	1.17	6	16.4
24	49	0.49	3	35.5
25	82	0.82	4	11.1
26	69	0.69	4	9.3
27	71	0.71	5	2.3
28	120	1.19	5	3.8
29	123	1.22	5	3.9
30	160	1.59	5	5.1

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
31	118	1.17	6	16.4
32	147	1.46	6	20.4
33	103	1.03	7	8.2
34	89	0.89	7	7.1
35	66	0.66	4	8.9
36	71	0.71	4	9.6
37	93	0.93	5	3.0
38	83	0.83	5	2.7
39	136	1.35	5	4.3
40	81	0.81	5	2.6
41	116	1.15	7	9.2
42	77	0.77	7	6.1
43	93	0.93	7	7.4
44	59	0.59	7	4.7
45	48	0.48	4	6.5
46	57	0.57	4	7.7
47	76	0.76	5	2.4
48	83	0.83	5	2.7
49	80	0.80	5	2.6
50	89	0.89	5	2.8
51	70	0.70	7	5.6
52	128	1.27	7	10.2
53	85	0.85	7	6.8
54	72	0.72	7	5.7
55	67	0.67	4	9.1
56	41	0.41	4	5.5
57	58	0.58	5	1.9
58	95	0.95	5	3.0
59	102	1.02	8	5.4
60	92	0.92	8	4.9

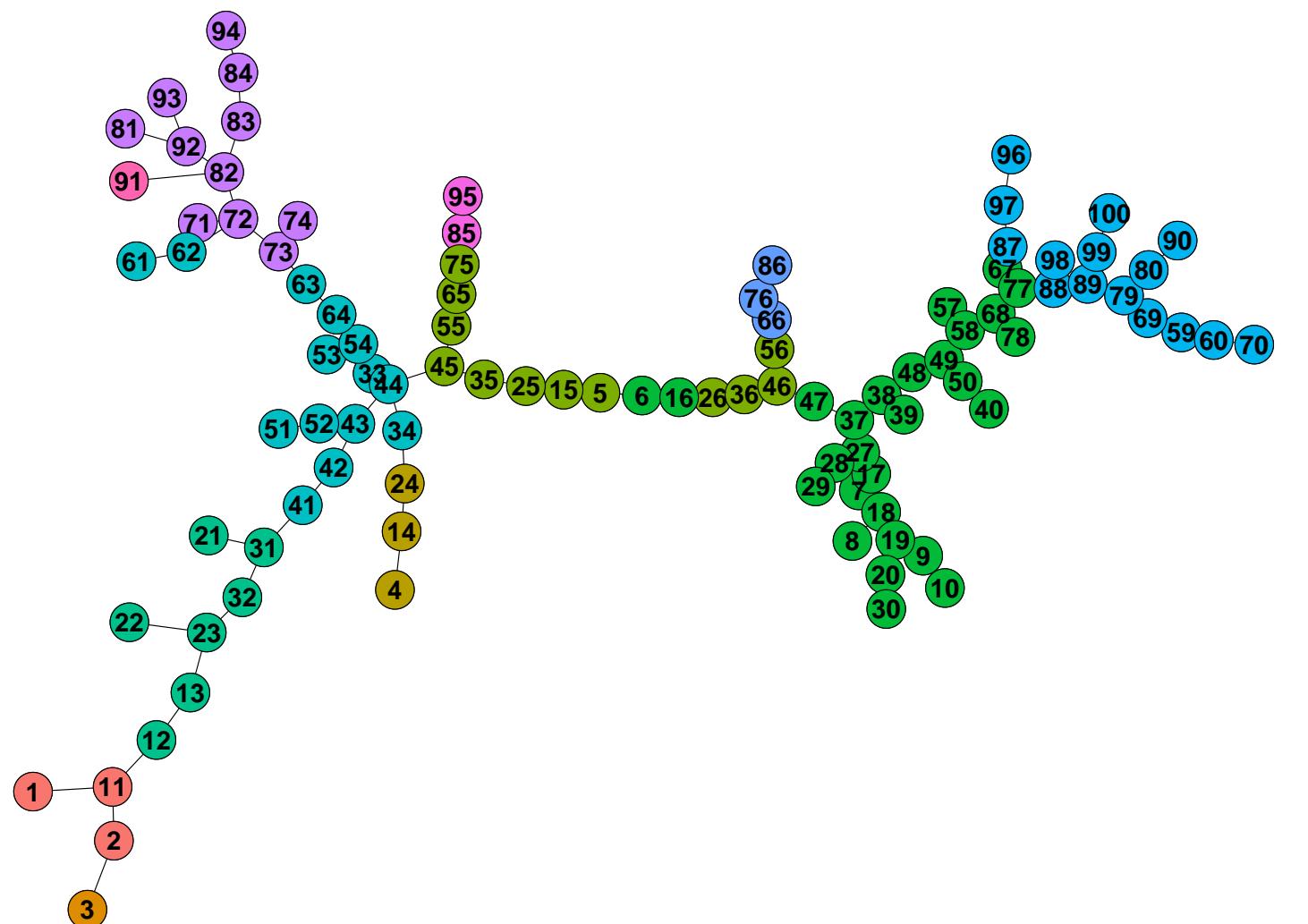
Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
61	83	0.83	7	6.6
62	99	0.99	7	7.9
63	115	1.14	7	9.1
64	68	0.68	7	5.4
65	52	0.52	4	7.0
66	58	0.58	9	19.9
67	125	1.24	5	4.0
68	104	1.04	5	3.3
69	109	1.09	8	5.8
70	147	1.46	8	7.8
71	94	0.94	10	7.8
72	110	1.10	10	9.1
73	108	1.08	10	9.0
74	90	0.90	10	7.5
75	69	0.69	4	9.3
76	111	1.11	9	38.0
77	99	0.99	5	3.2
78	145	1.44	5	4.6
79	145	1.44	8	7.7
80	107	1.07	8	5.7
81	103	1.03	10	8.6
82	109	1.09	10	9.1
83	129	1.28	10	10.7
84	84	0.84	10	7.0
85	56	0.56	11	45.5
86	123	1.22	9	42.1
87	98	0.98	8	5.2
88	124	1.23	8	6.6
89	136	1.35	8	7.2
90	198	1.97	8	10.6

Cluster	Number of cells	Percentage of cells	Belongs to metacluster	Percentage in metacluster
91	117	1.16	12	100.0
92	128	1.27	10	10.6
93	150	1.49	10	12.5
94	98	0.98	10	8.1
95	67	0.67	11	54.5
96	86	0.86	8	4.6
97	180	1.79	8	9.6
98	99	0.99	8	5.3
99	133	1.32	8	7.1
100	120	1.19	8	6.4

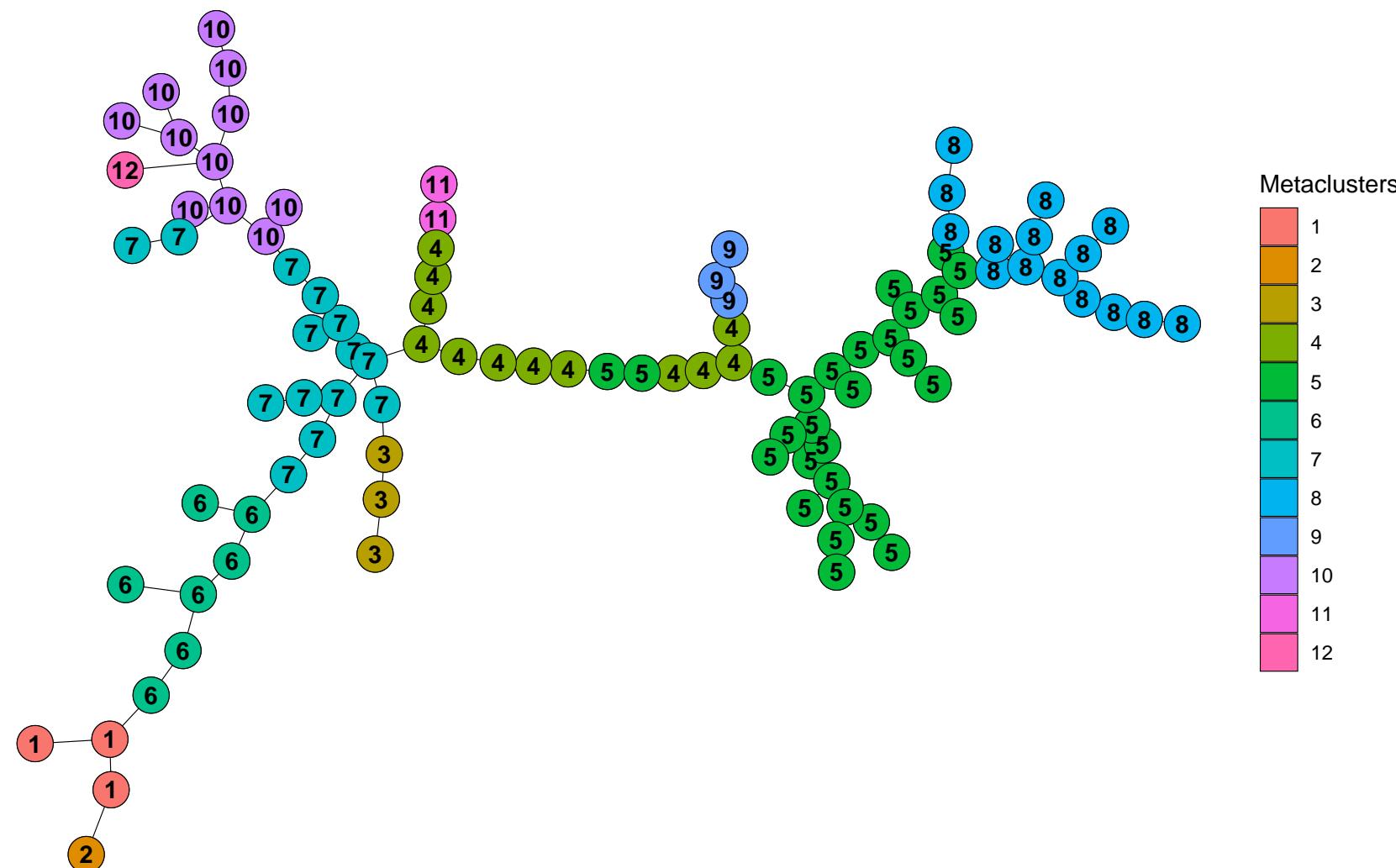
FlowSOM MST



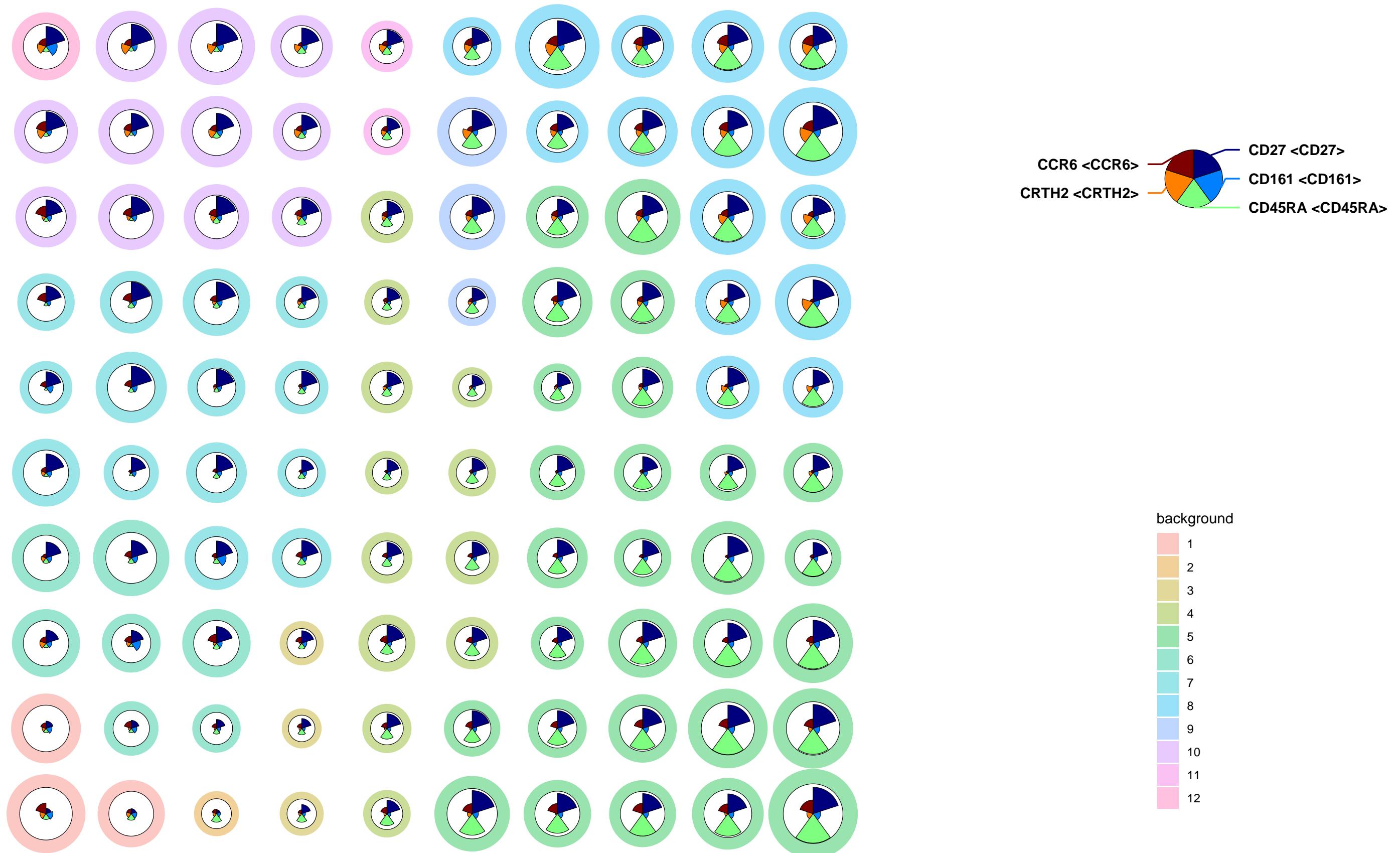
FlowSOM Clusters



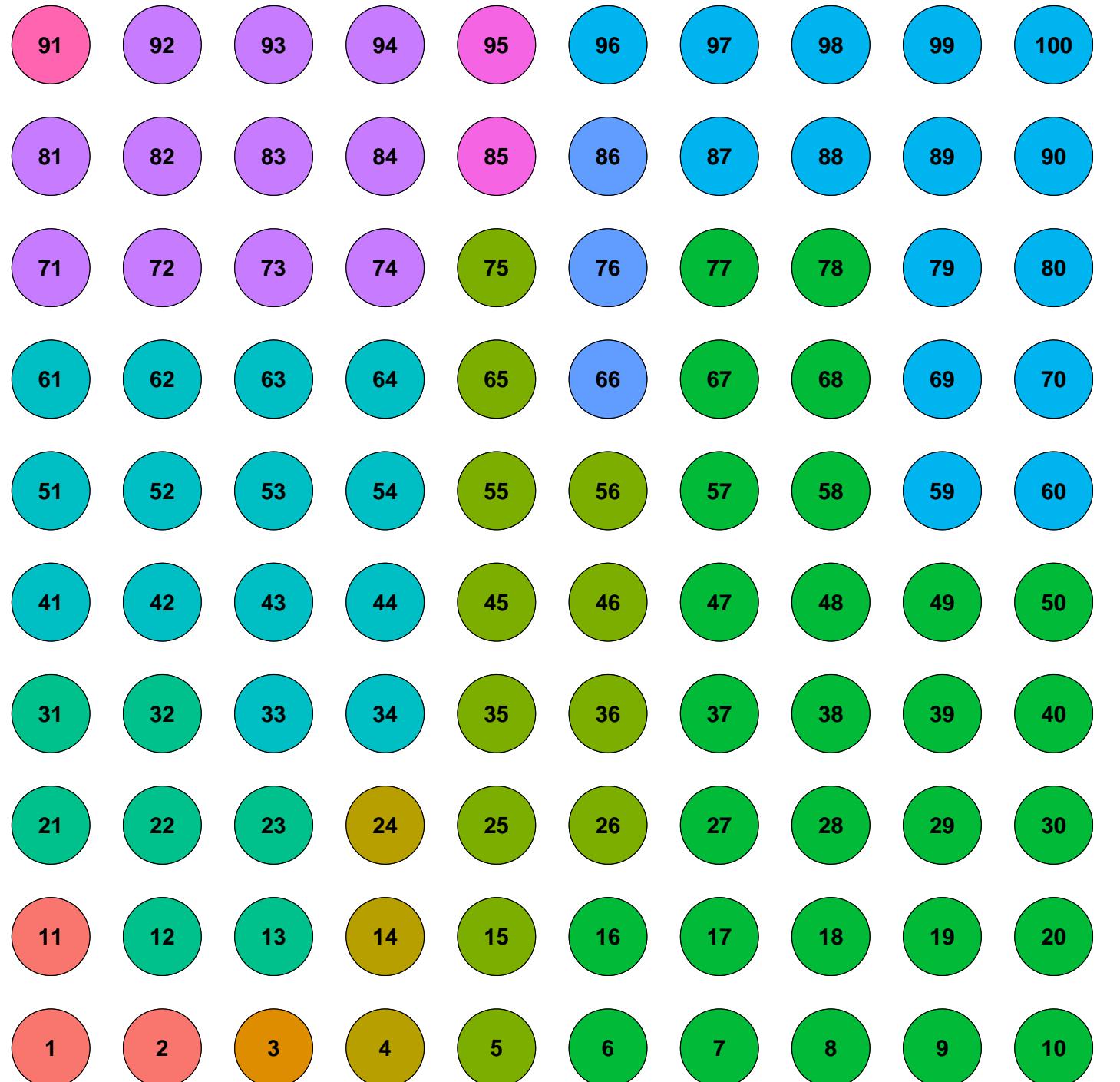
FlowSOM Metaclusters



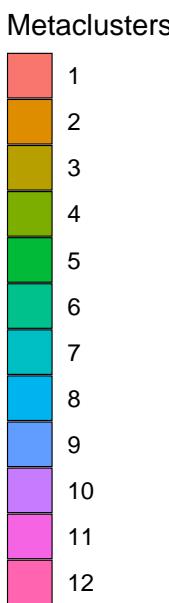
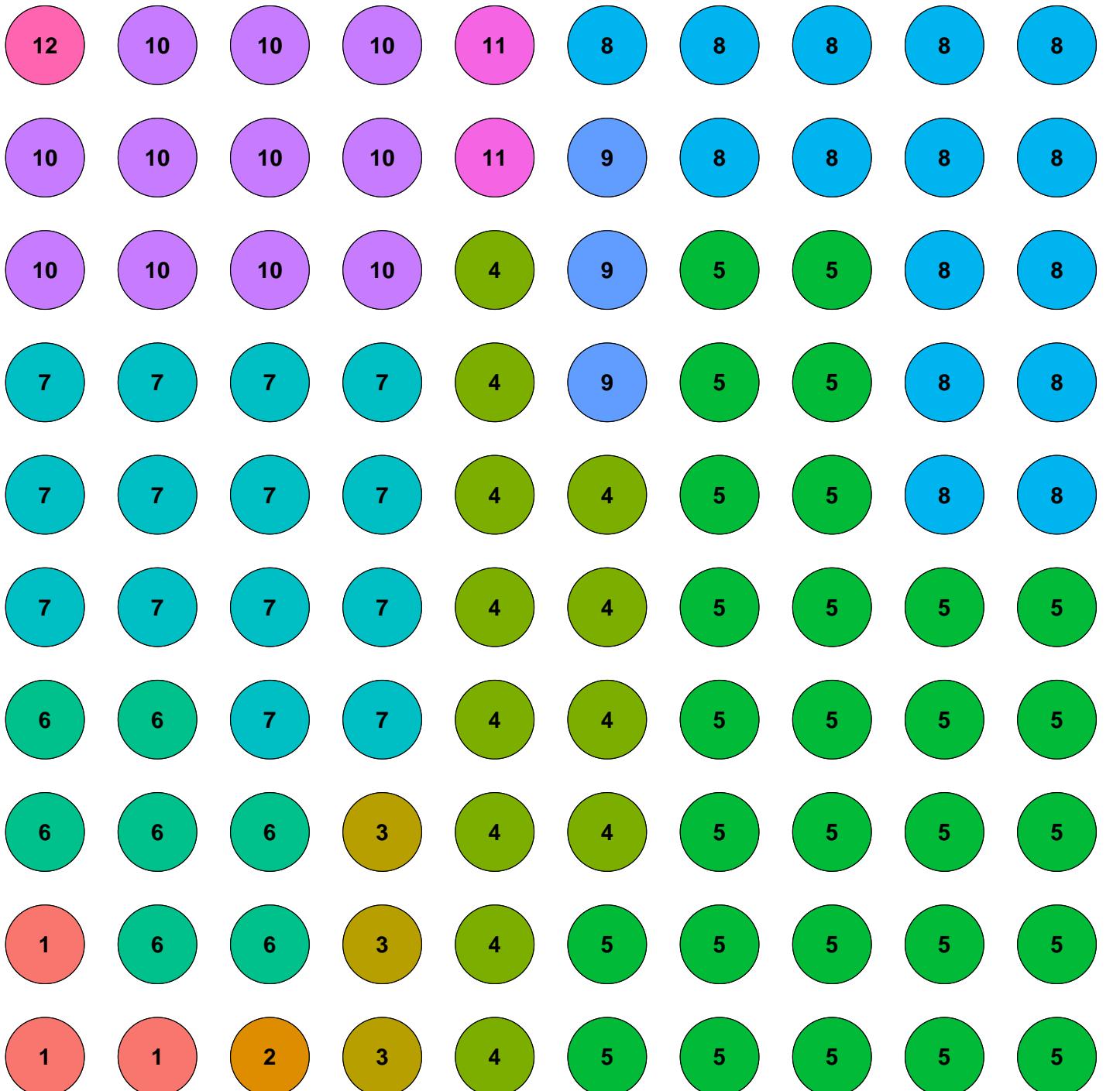
FlowSOM grid



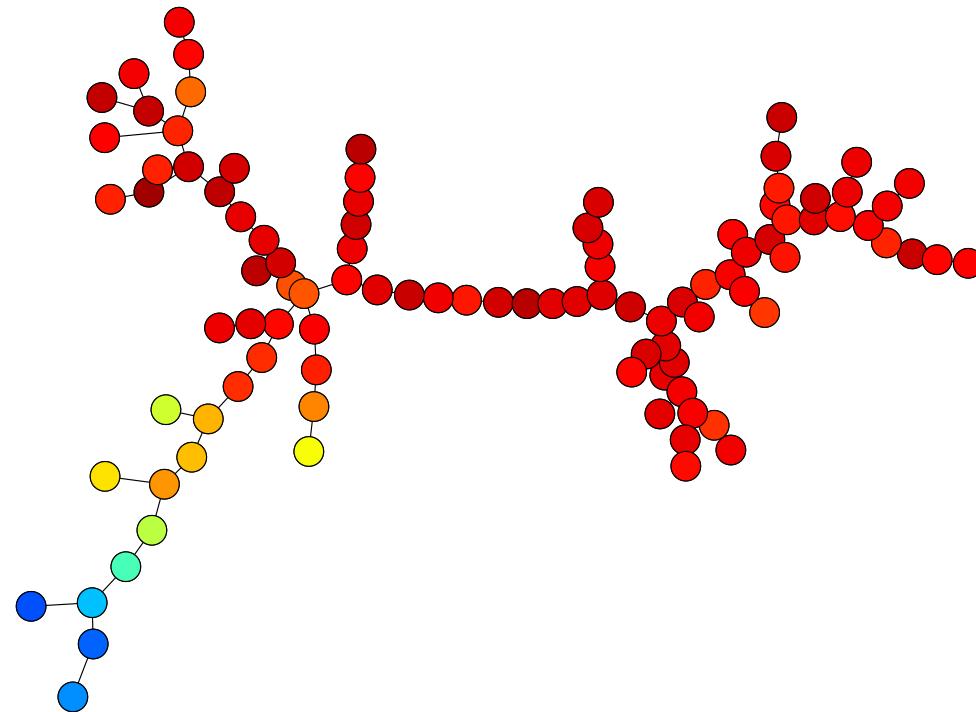
FlowSOM Clusters



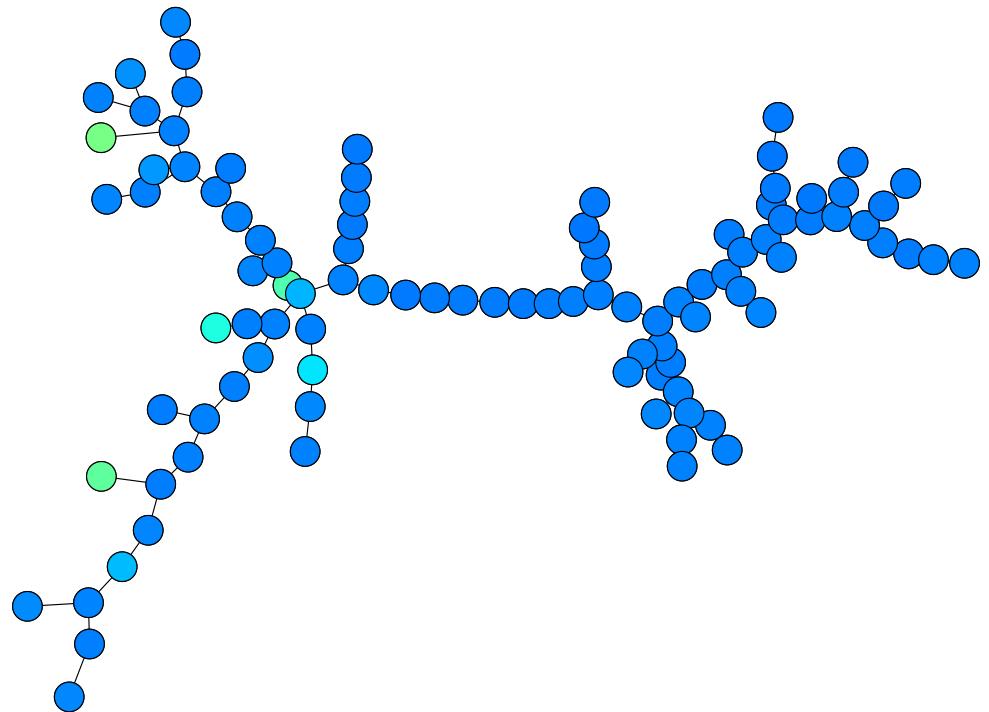
FlowSOM Metaclusters



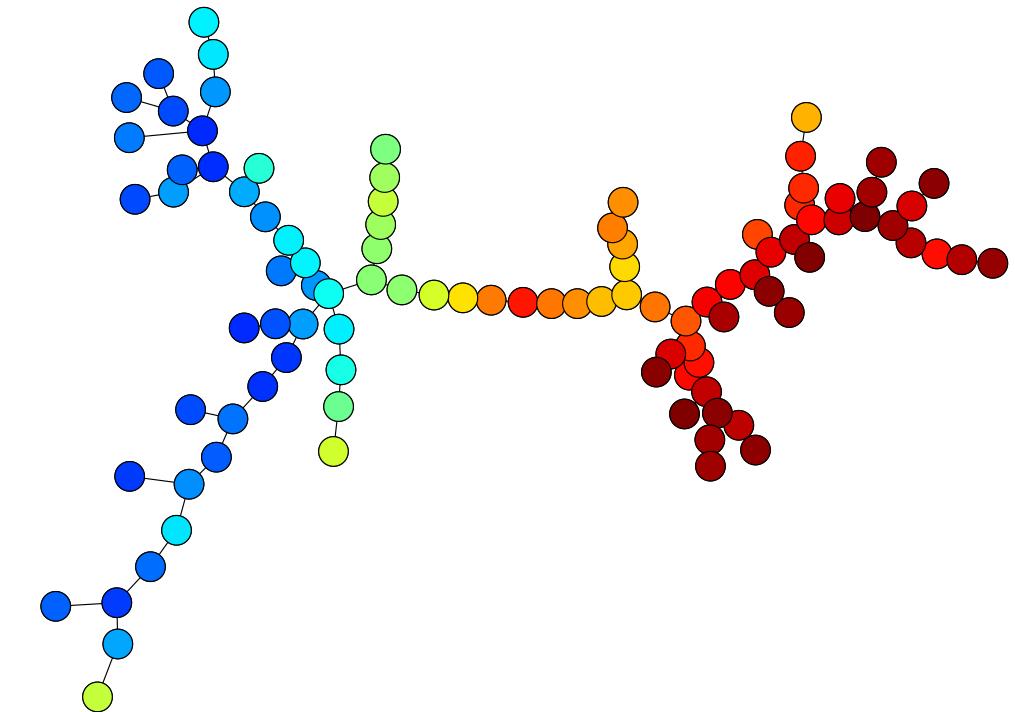
CD27



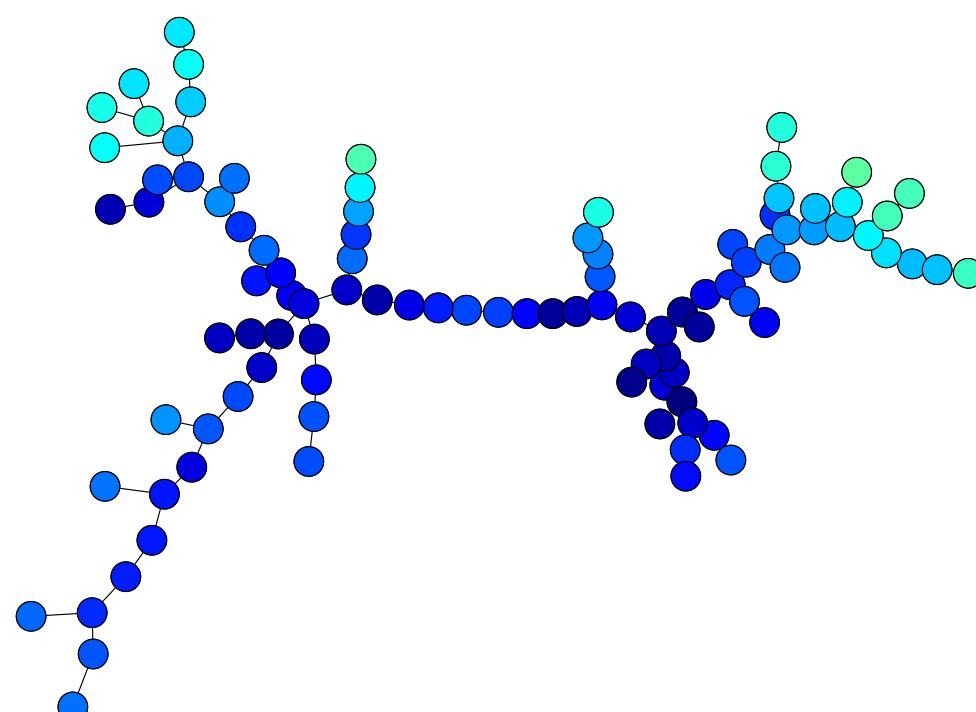
CD161



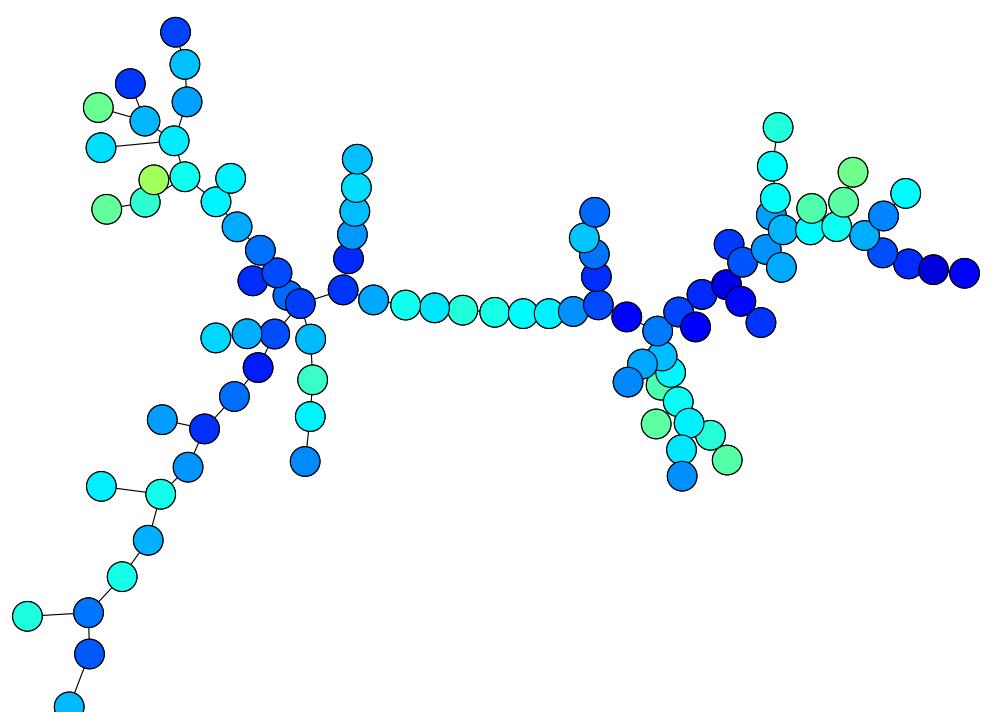
CD45RA



CRTH2

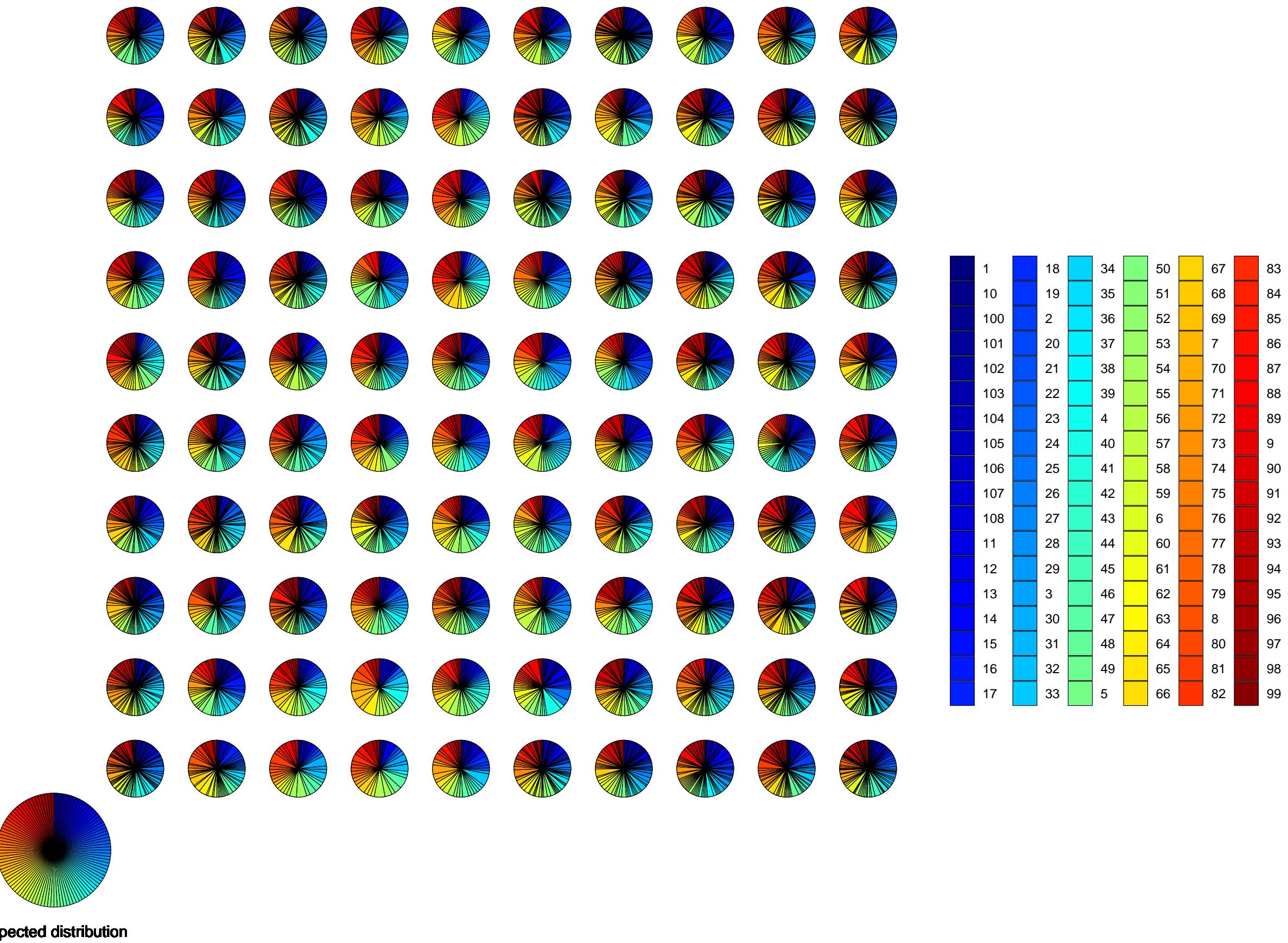


CCR6

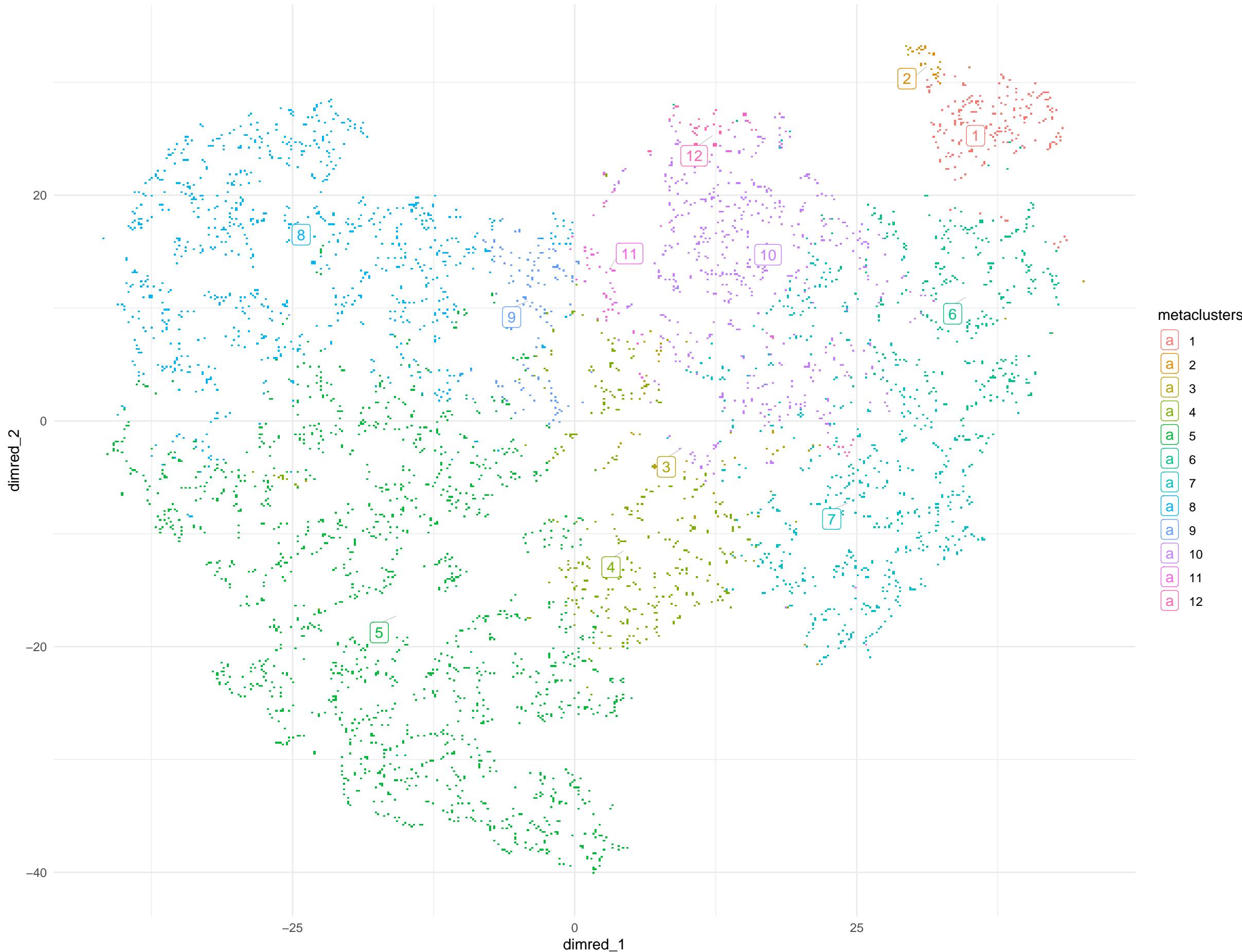


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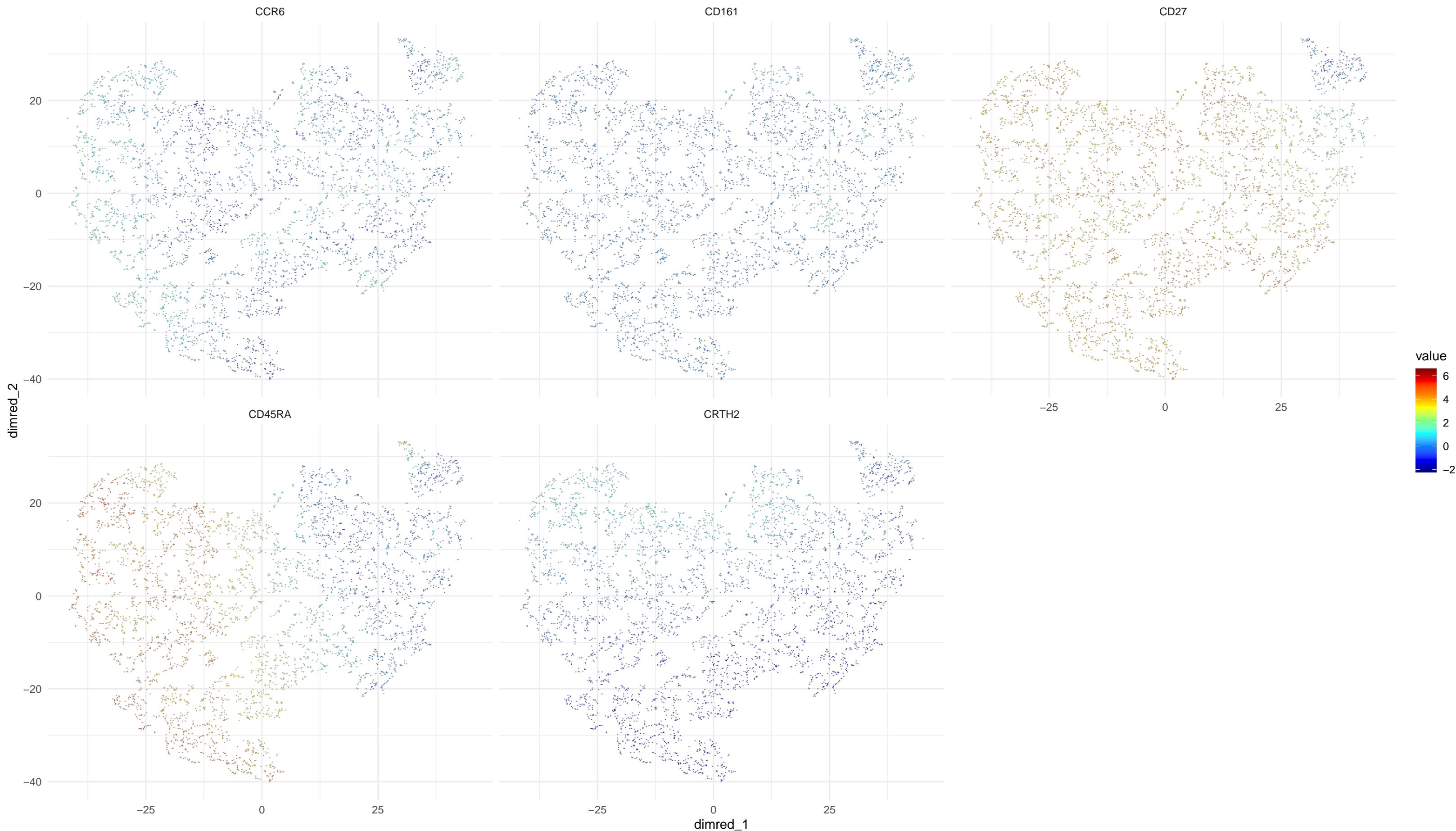
File distribution per cluster



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

