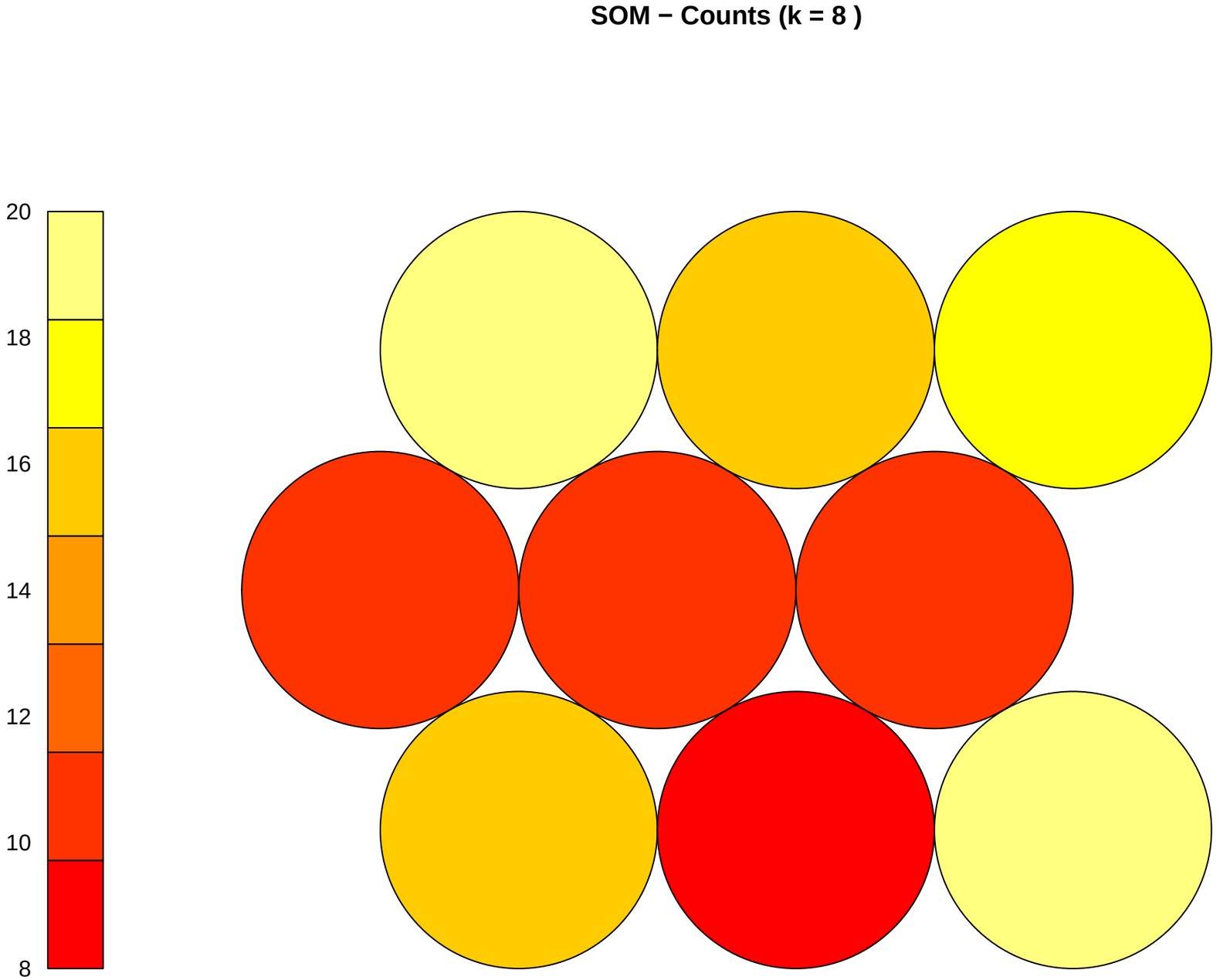
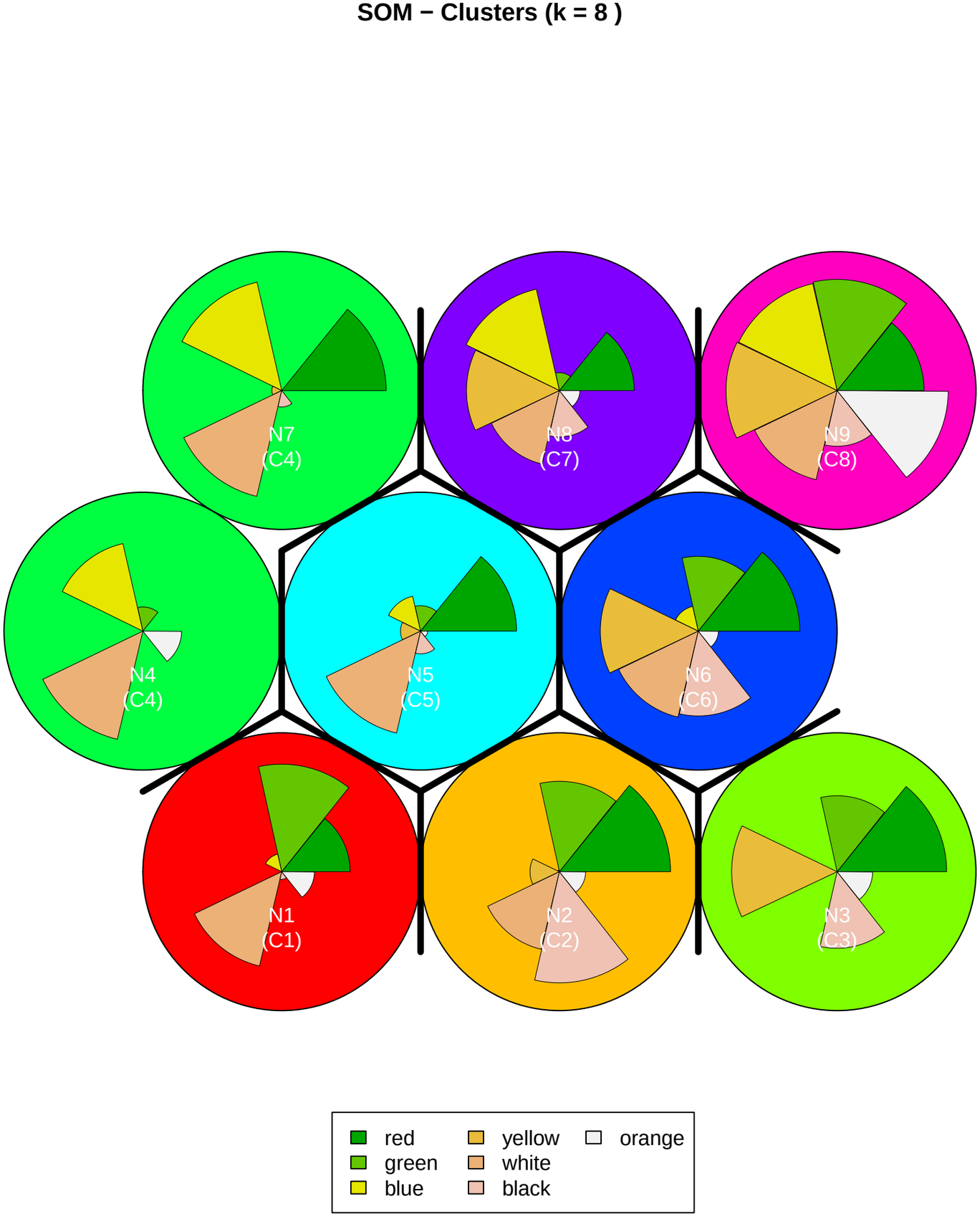
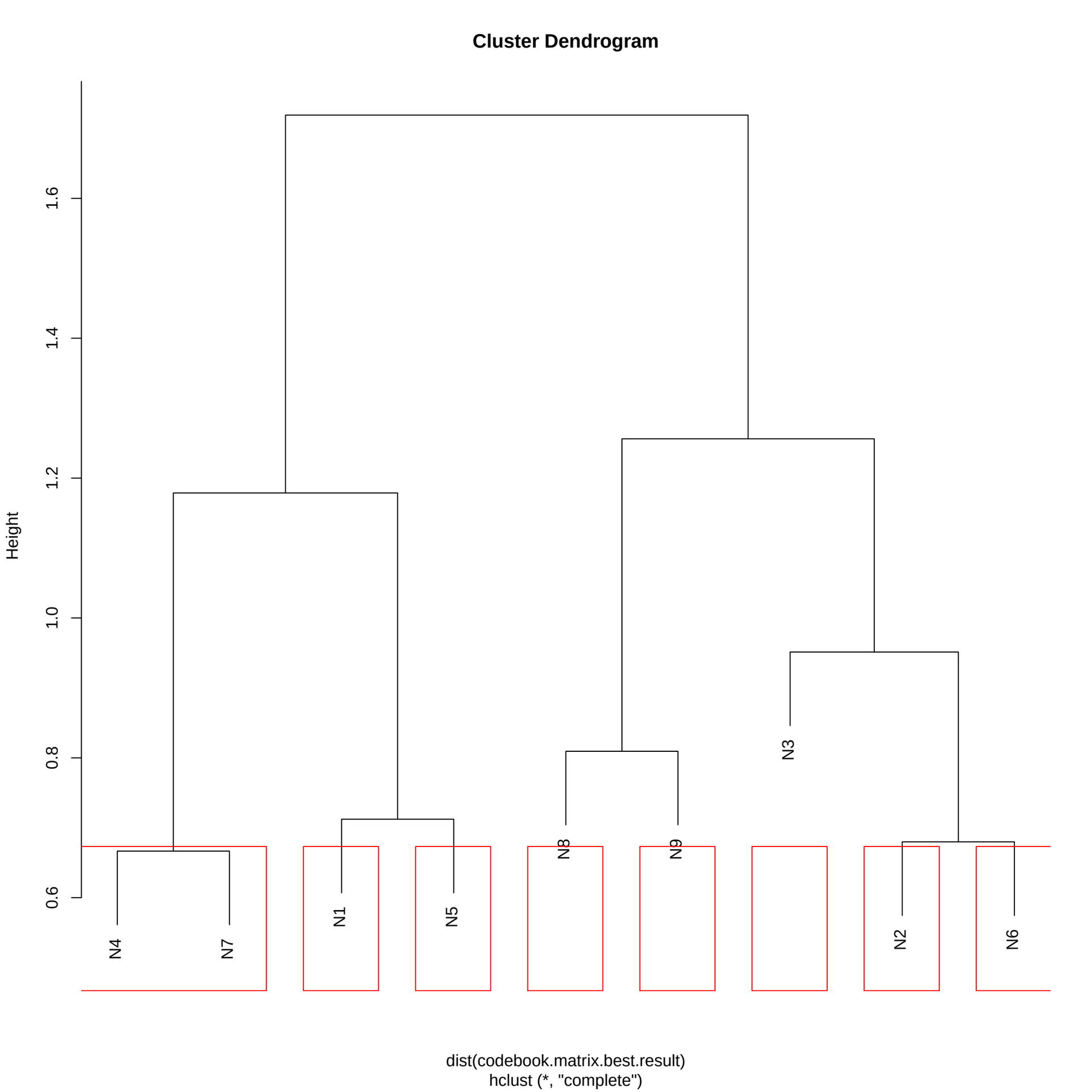

SOM − Counts (k = 8)
20
18
16
14
12
10
8


SOM − Clusters (k = 8)
N7
(C4)
N8
(C7)
N9
(C8)
N4
(C4)
N5
(C5)
N6
(C6)
N1
(C1)
N2
(C2)
N3
(C3)
red
green
blue
yellow
white
black
orange

	neuron	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	11	15	2	0	13	0	2
2	2	8	6	0	0	7	8	1
3	3	18	13	0	20	0	8	3
4	4	0	1	10	0	11	0	2
5	5	10	0	0	0	10	0	0
6	6	10	7	0	11	11	7	0
7	7	20	0	20	0	20	2	0
8	8	10	0	16	16	9	5	1
9	9	14	18	18	18	15	5	7

Grid: gaussian_hexagonal | rlen: 1500 | radius: 7 | alpha1: 0.5 | alpha2: 0.005 | QE Teste: 0.559364052617391


Cluster Dendrogram
Height
1.6
1.4
1.2
1.0
0.8
0.6
N4
N7
N1
N5
N8
N9
N3
N2
N6
dist(codebook.matrix.best.result)
hclust (*, "complete")

	cluster	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	11	15	2	0	13	0	2
2	2	8	6	0	0	7	8	1
3	3	18	13	0	20	0	8	3
4	4	20	1	30	0	31	2	2
5	5	10	0	0	0	10	0	0
6	6	10	7	0	11	11	7	0
7	7	10	0	16	16	9	5	1
8	8	14	18	18	18	15	5	7

	cluster	combinacao	frequencia
2	1	0100101	1
5	1	1100101	1
3	1	1100000	2
6	1	1110100	2
1	1	0100100	3
4	1	1100100	6

	cluster	combinacao	frequencia
1	2	1000110	1
2	2	1000111	1
3	2	1100010	1
4	2	1100110	5

	cluster	combinacao	frequencia
1	3	0101000	1
2	3	0101001	1
6	3	1101001	1
8	3	1101011	1
3	3	1001000	3
7	3	1101010	3
4	3	1001010	4
5	3	1101000	6

	cluster	combinacao	frequencia
1	4	0000101	1
3	4	0010101	1
4	4	0110100	1
6	4	1010110	2
2	4	0010100	8
5	4	1010100	18

	cluster	combinacao	frequencia
1	5	1000100	10

	cluster	combinacao	frequencia
1	6	0101100	1
2	6	1001100	1
4	6	1101100	2
3	6	1001110	3
5	6	1101110	4

	cluster	combinacao	frequencia
1	7	0011000	1
4	7	0011110	1
7	7	1011110	1
8	7	1011111	1
2	7	0011010	2
3	7	0011100	2
5	7	1011000	4
6	7	1011100	4

	cluster	combinacao	frequencia
1	8	0111000	1
2	8	0111010	1
4	8	1111000	1
8	8	1111111	1
3	8	0111100	2
5	8	1111100	3
7	8	1111110	3
6	8	1111101	6