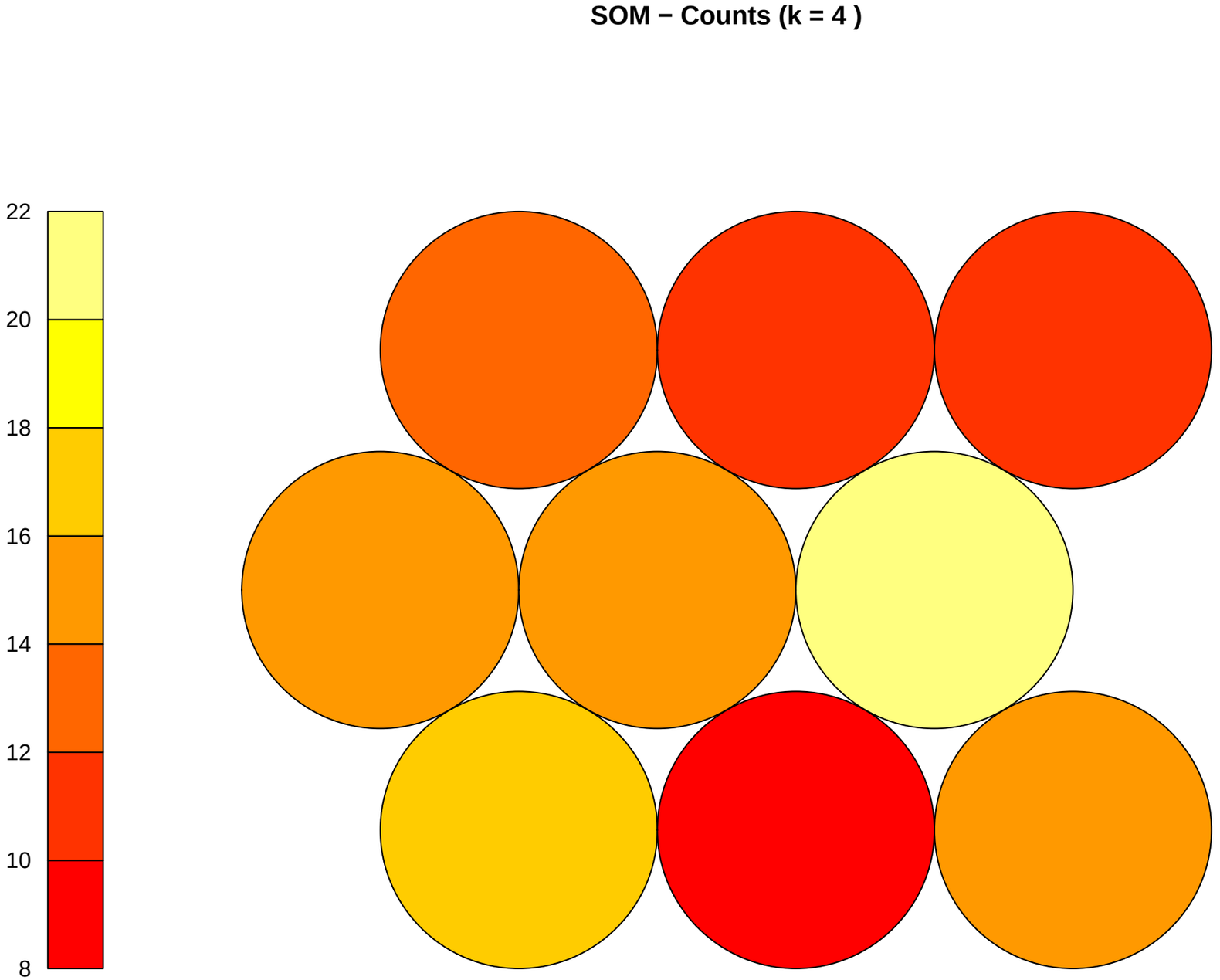
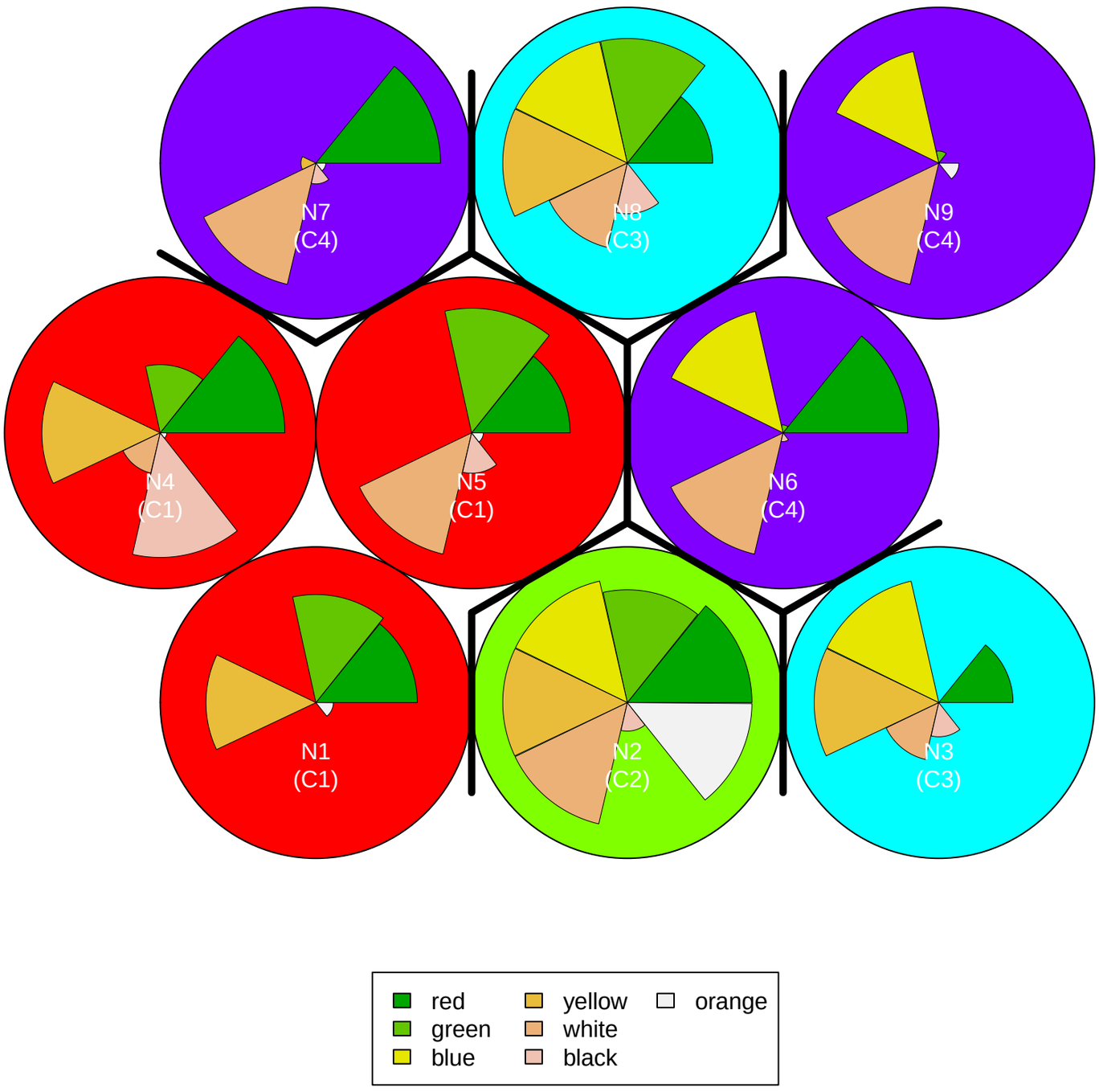
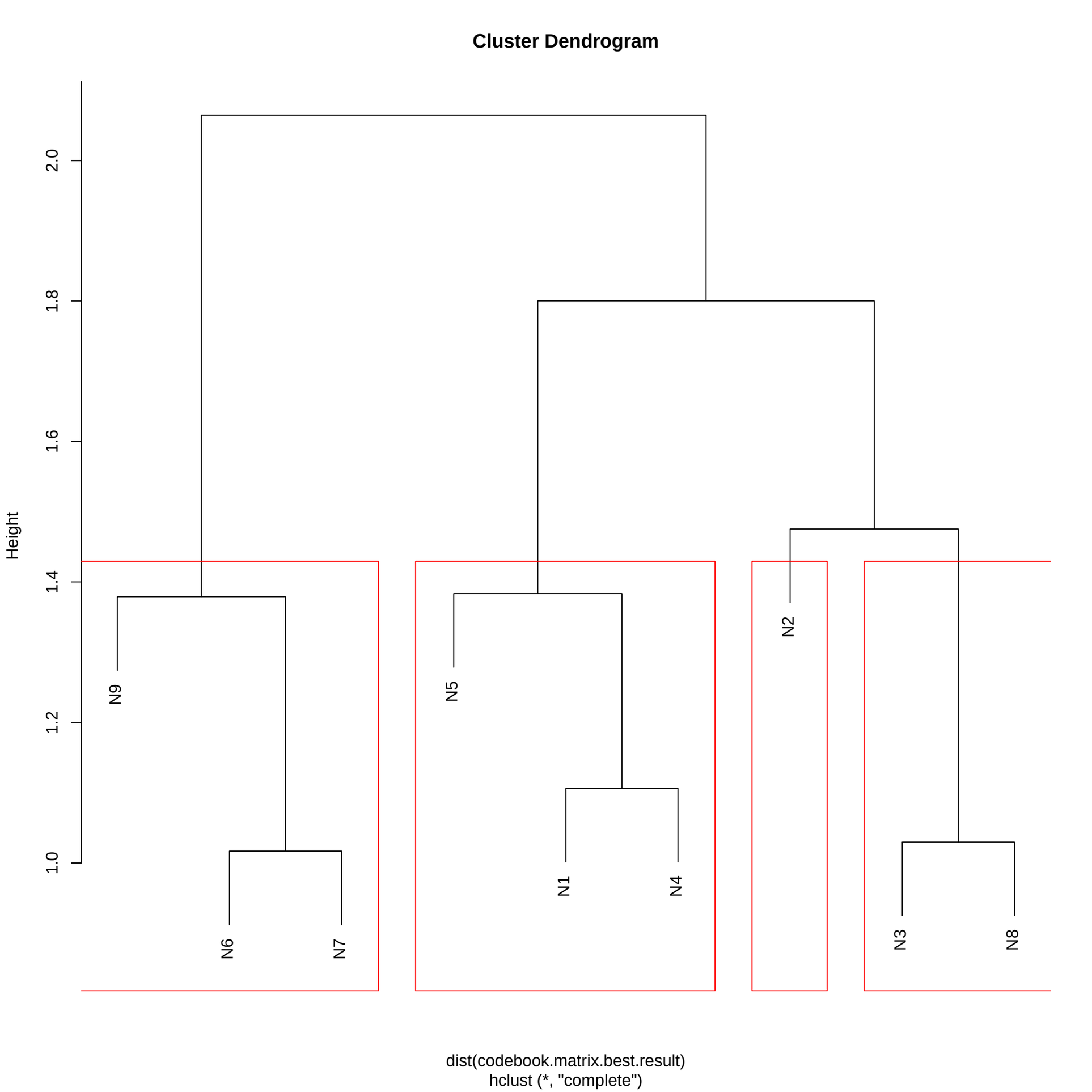

SOM − Counts (k = 4)
22
20
18
16
14
12
10
8


SOM − Clusters (k = 4)
N7
(C4)
N8
(C3)
N9
(C4)
N4
(C1)
N5
(C1)
N6
(C4)
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	14	14	0	15	3	0	2
2	2	8	7	8	8	8	2	8
3	3	9	0	15	15	8	4	0
4	4	16	9	0	15	7	16	1
5	5	12	16	0	0	16	5	2
6	6	22	2	22	0	22	2	0
7	7	13	0	0	1	13	2	1
8	8	7	11	11	11	8	4	0
9	9	0	1	10	0	11	0	2

Grid: bubble_hexagonal | rlen: 1000 | radius: 5 | alpha1: 0.5 | alpha2: 0.01 | QE Teste: 0.495456996134963


Cluster Dendrogram
Height
2.0
1.8
1.6
1.4
1.2
1.0
N9
N6
N7
N5
N1
N4
N2
N3
N8
dist(codebook.matrix.best.result)
hclust (*, "complete")

	cluster	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	42	39	0	30	26	21	5
2	2	8	7	8	8	8	2	8
3	3	16	11	26	26	16	8	0
4	4	35	3	32	1	46	4	3

	cluster	combinacao	frequencia
2	1	0100101	1
3	1	0101000	1
4	1	0101001	1
5	1	0101100	1
10	1	1100010	1
12	1	1100101	1
15	1	1101001	1
17	1	1101011	1
9	1	1100000	2
18	1	1101100	2
1	1	0100100	3
6	1	1001000	3
8	1	1001110	3
16	1	1101010	3
7	1	1001010	4
19	1	1101110	4
13	1	1100110	5
11	1	1100100	6
14	1	1101000	6

	cluster	combinacao	frequencia
1	2	1011111	1
3	2	1111111	1
2	2	1111101	6

	cluster	combinacao	frequencia
1	3	0011000	1
4	3	0011110	1
5	3	0111000	1
6	3	0111010	1
10	3	1011110	1
11	3	1111000	1
2	3	0011010	2
3	3	0011100	2
7	3	0111100	2
12	3	1111100	3
13	3	1111110	3
8	3	1011000	4
9	3	1011100	4

	cluster	combinacao	frequencia
1	4	0000101	1
3	4	0010101	1
4	4	0110100	1
6	4	1000110	1
7	4	1000111	1
8	4	1001100	1
10	4	1010110	2
11	4	1110100	2
2	4	0010100	8
5	4	1000100	10
9	4	1010100	18