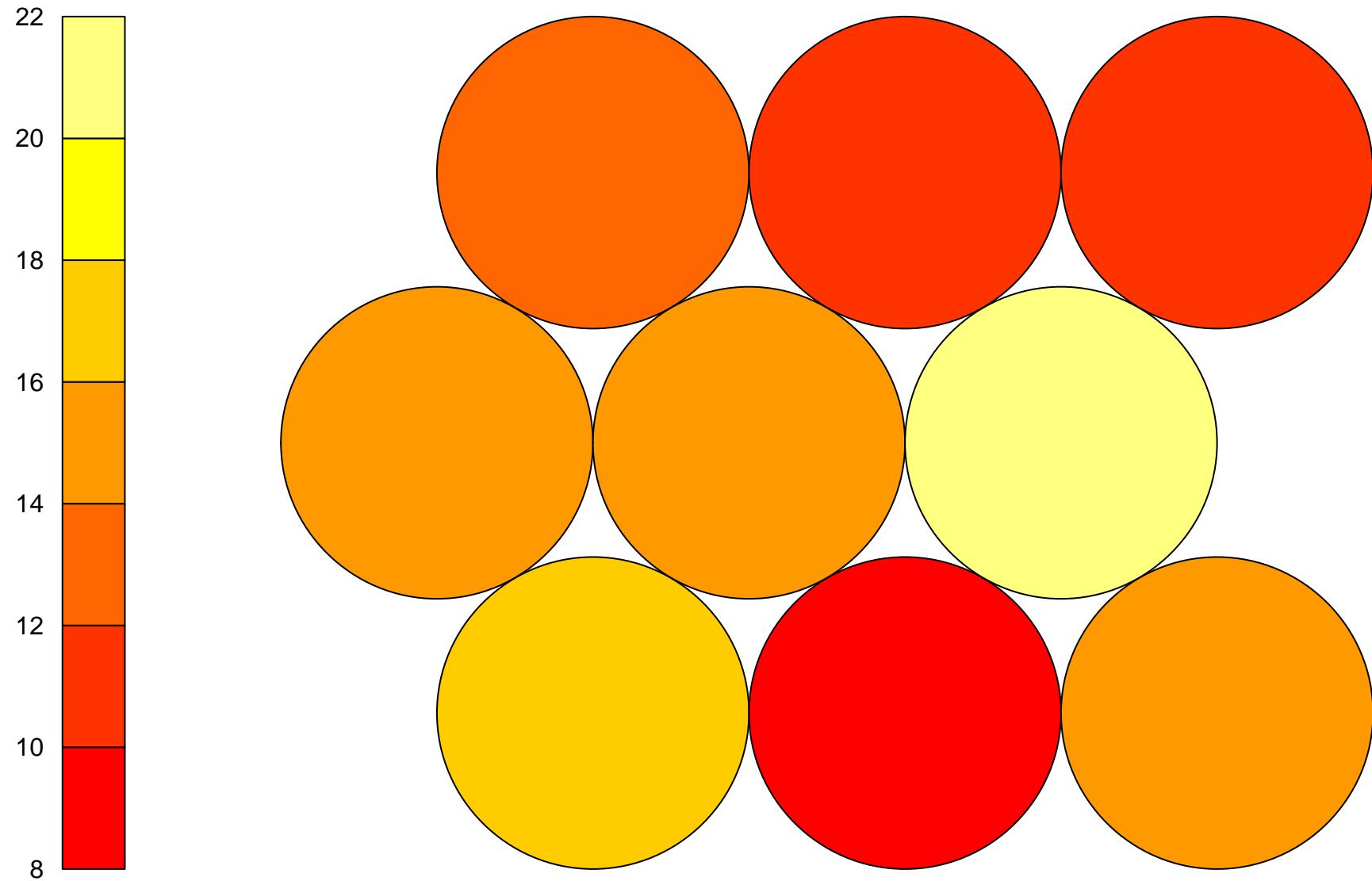
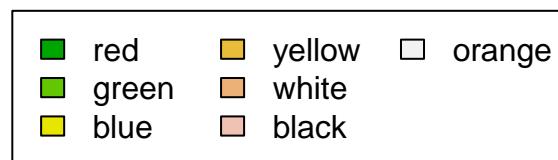
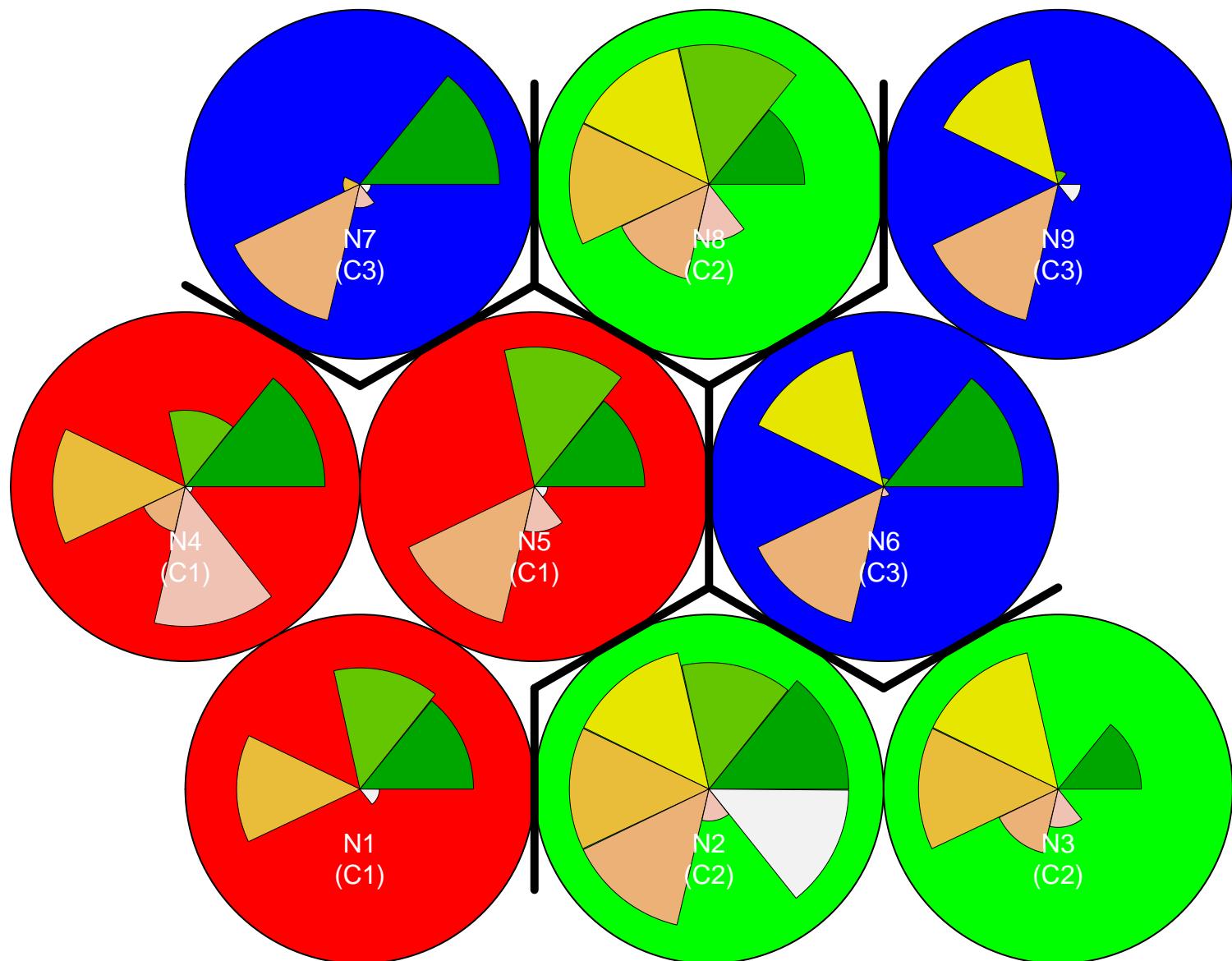


**SOM – Counts (k = 3 )**



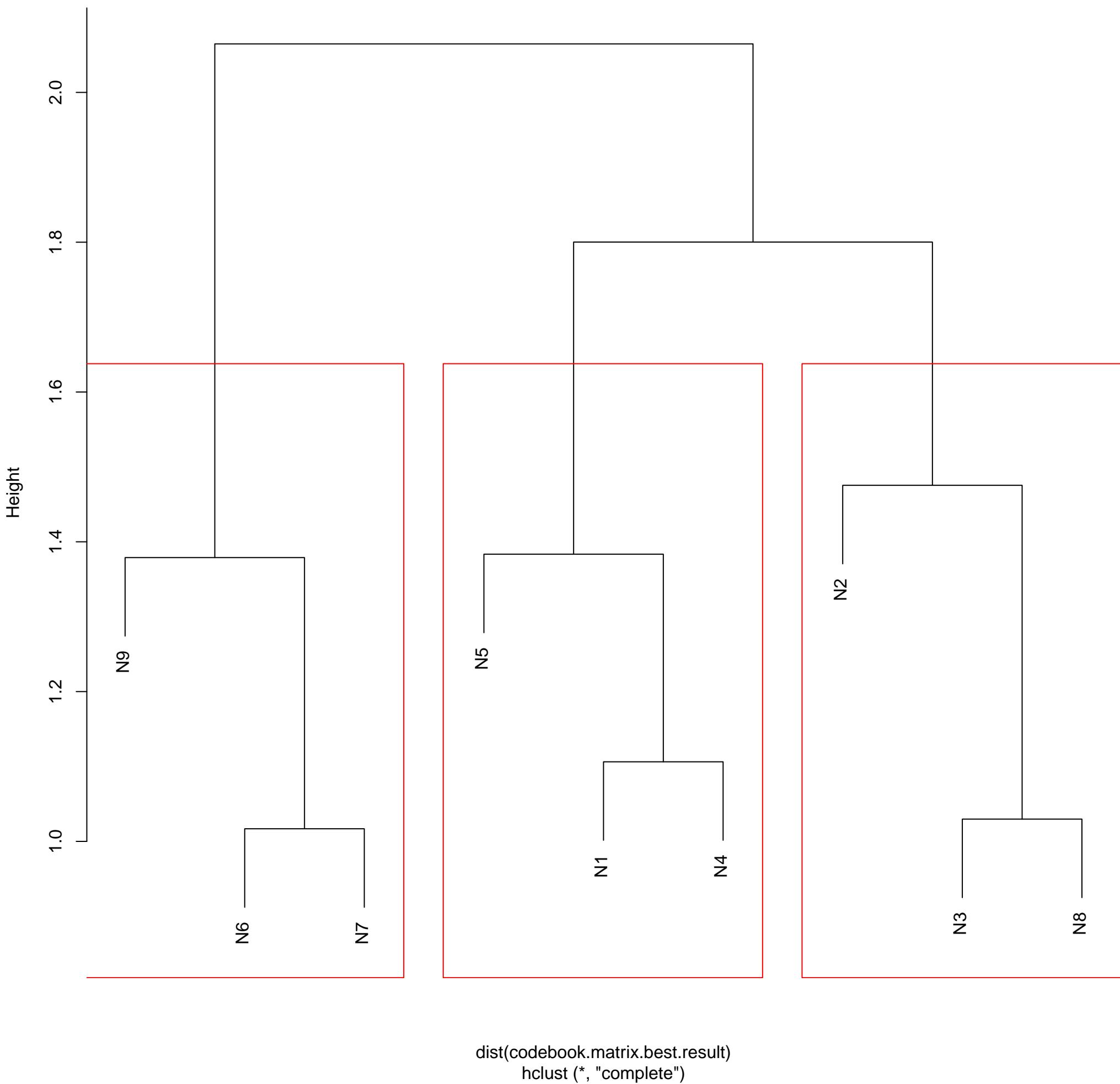
### SOM – Clusters (k = 3 )



<b>neuron</b>	<b>Y.red</b>	<b>Y.green</b>	<b>Y.blue</b>	<b>Y.yellow</b>	<b>Y.white</b>	<b>Y.black</b>	<b>Y.orange</b>
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



<b>cluster</b>	<b>Y.red</b>	<b>Y.green</b>	<b>Y.blue</b>	<b>Y.yellow</b>	<b>Y.white</b>	<b>Y.black</b>	<b>Y.orange</b>	
1	1	42	39	0	30	26	21	5
2	2	24	18	34	34	24	10	8
3	3	35	3	32	1	46	4	3

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
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

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
1	2	0011000	1
4	2	0011110	1
5	2	0111000	1
6	2	0111010	1
10	2	1011110	1
11	2	1011111	1
12	2	1111000	1
16	2	1111111	1
2	2	0011010	2
3	2	0011100	2
7	2	0111100	2
13	2	1111100	3
15	2	1111110	3
8	2	1011000	4
9	2	1011100	4
14	2	1111101	6

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