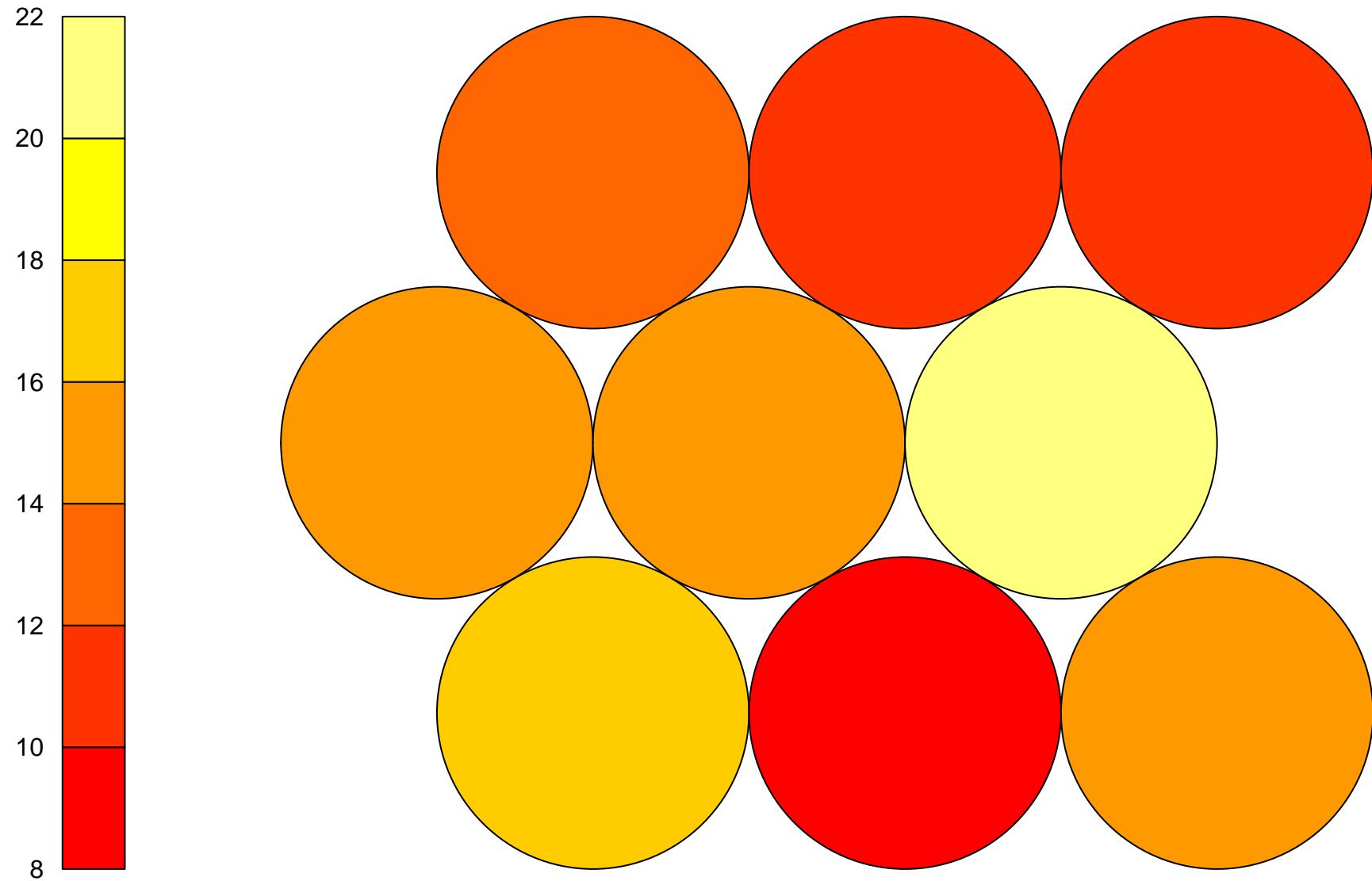
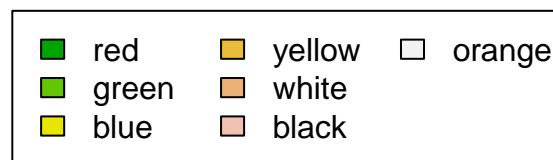
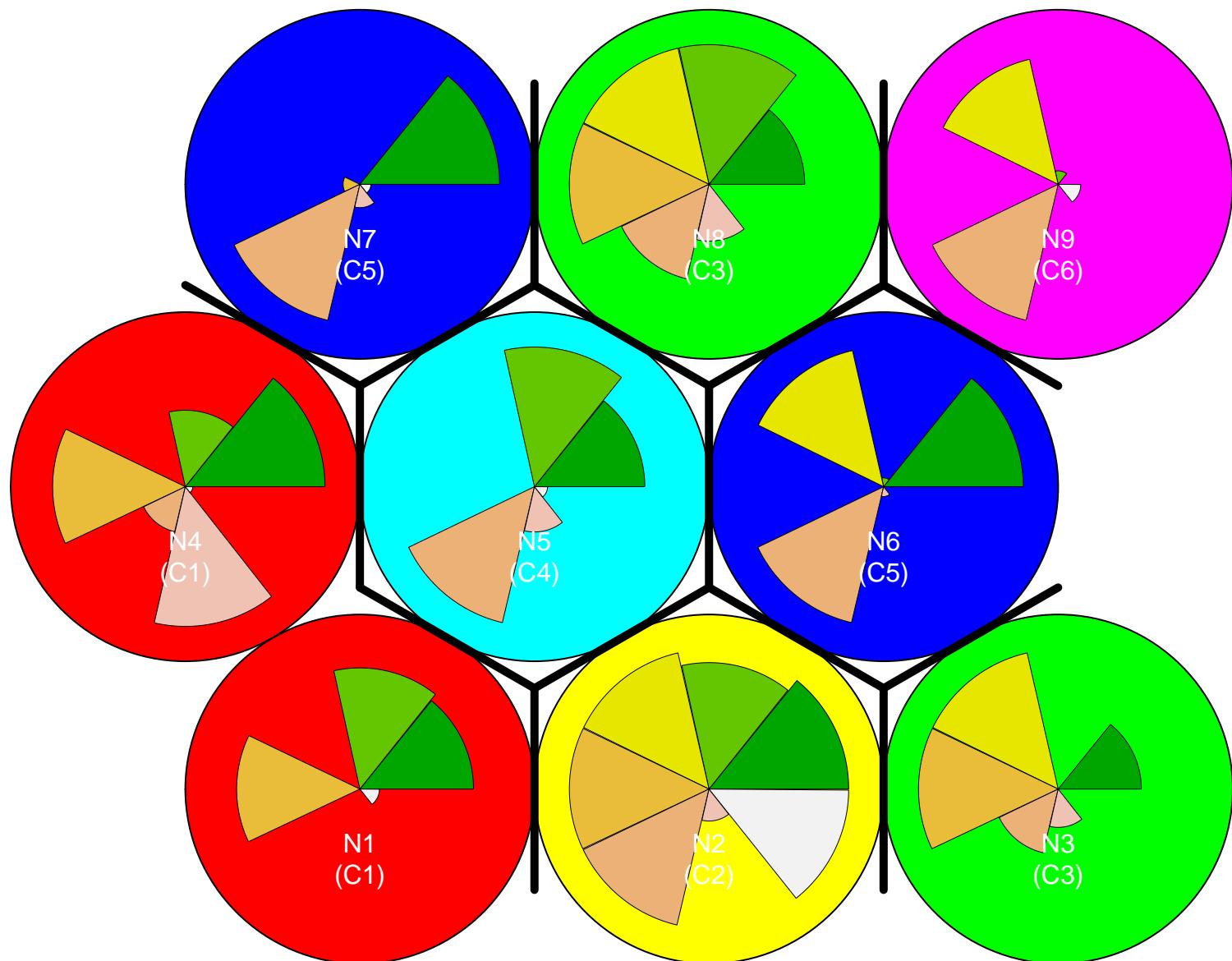


**SOM – Counts (k = 6 )**



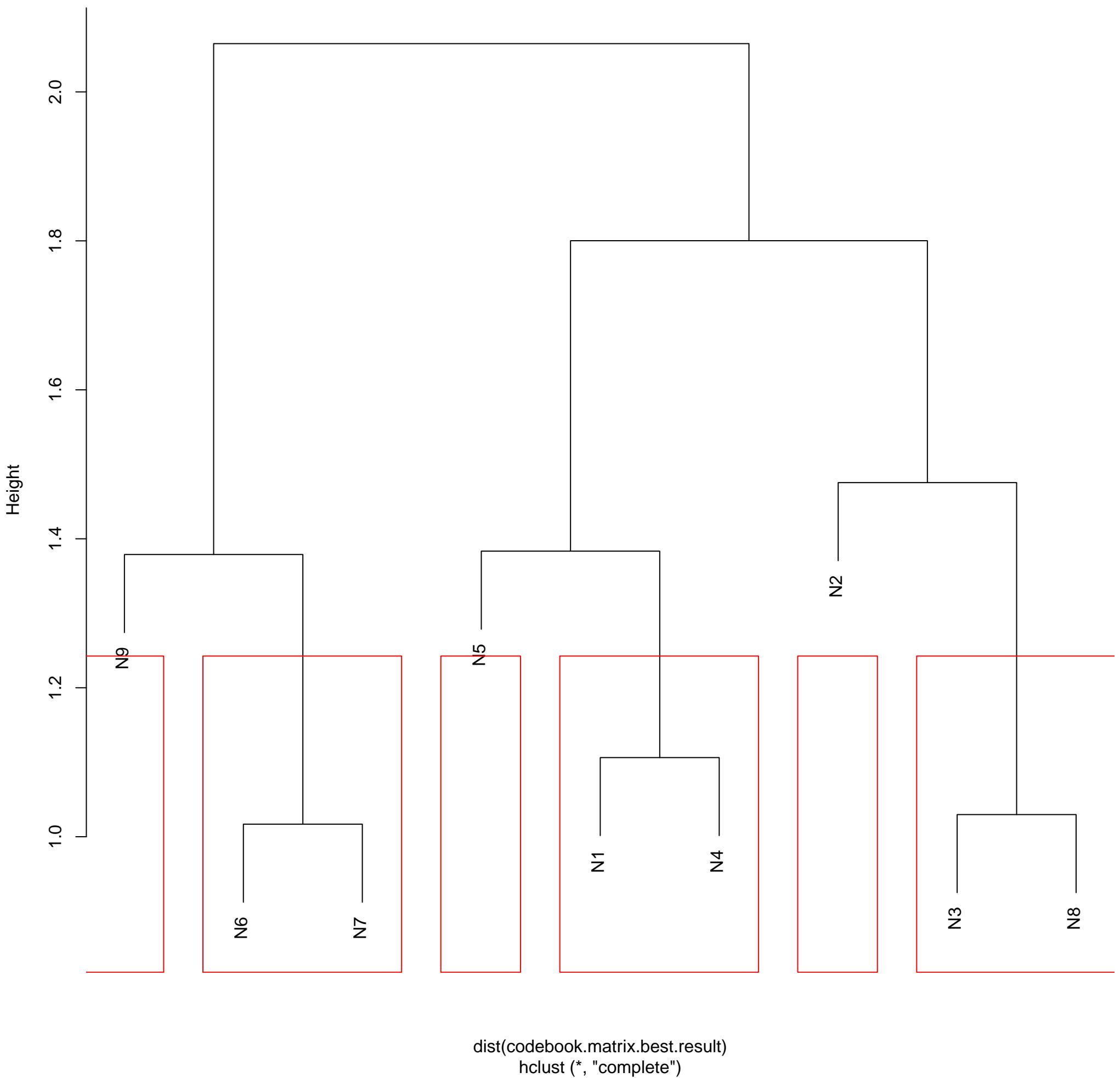
## SOM – Clusters (k = 6 )



<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	30	23	0	30	10	16	3
2 2	8	7	8	8	8	2	8
3 3	16	11	26	26	16	8	0
4 4	12	16	0	0	16	5	2
5 5	35	2	22	1	35	4	1
6 6	0	1	10	0	11	0	2

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
1	1	0101000	1
2	1	0101001	1
3	1	0101100	1
8	1	1100010	1
10	1	1101001	1
12	1	1101011	1
7	1	1100000	2
13	1	1101100	2
4	1	1001000	3
6	1	1001110	3
11	1	1101010	3
5	1	1001010	4
14	1	1101110	4
9	1	1101000	6

<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
1	2	1011111
3	2	1111111
2	2	1111101

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

<b>cluster</b>		<b>combinacao</b>	<b>frequencia</b>
2	4	0100101	1
4	4	1100101	1
1	4	0100100	3
5	4	1100110	5
3	4	1100100	6

<b>cluster</b>		<b>combinacao</b>	<b>frequencia</b>
2	5	1000110	1
3	5	1000111	1
4	5	1001100	1
6	5	1010110	2
7	5	1110100	2
1	5	1000100	10
5	5	1010100	18

<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
1	6	0000101
3	6	0010101
4	6	0110100
2	6	0010100