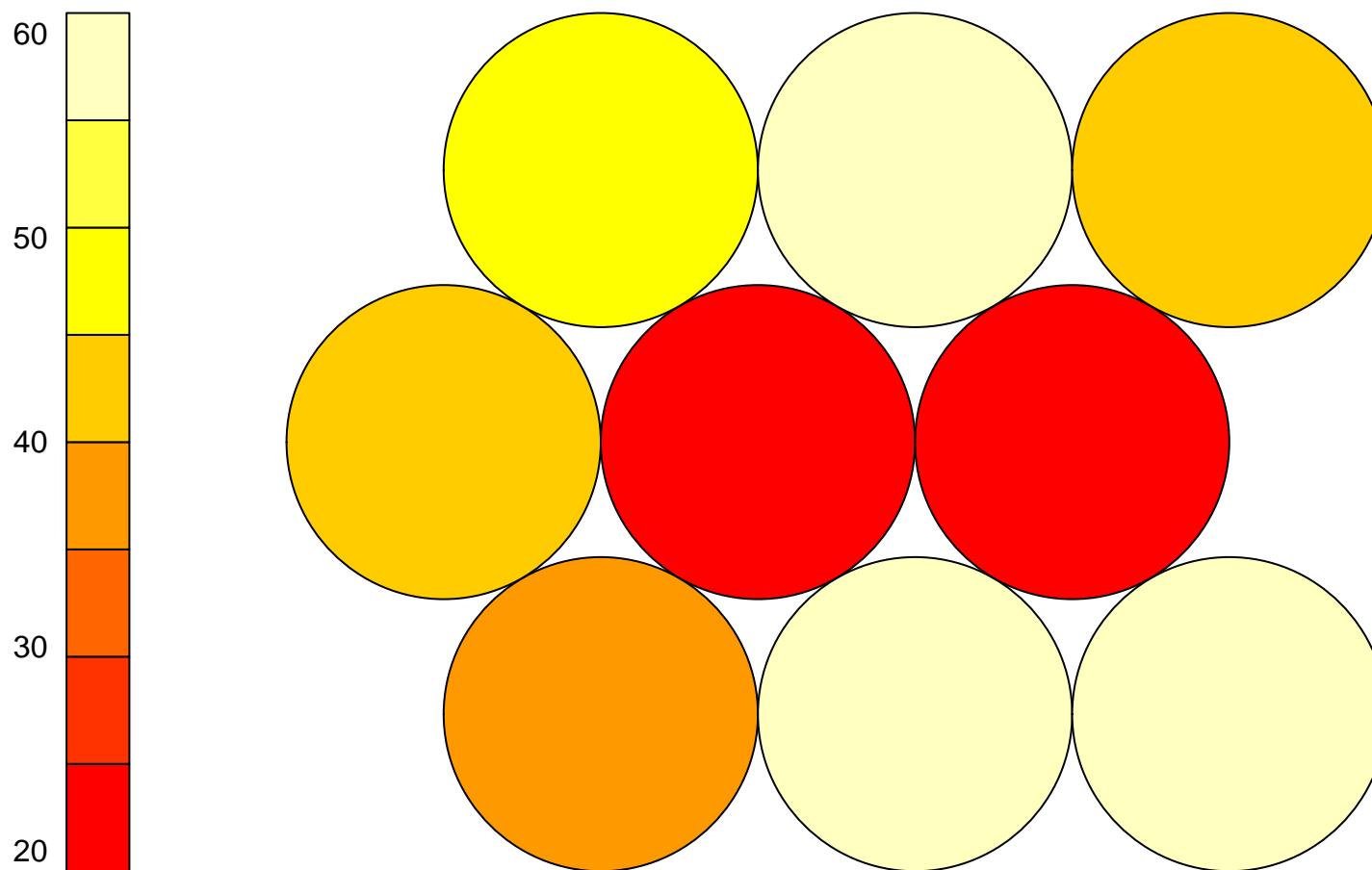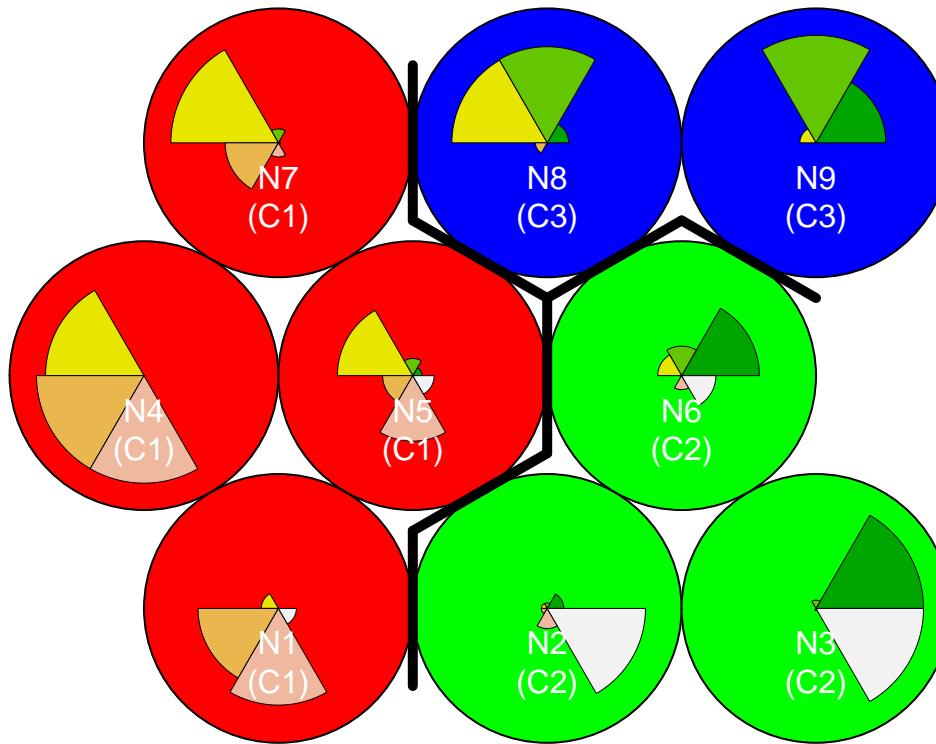SOM – Counts (k = 3)

SOM – Clusters (k = 3)
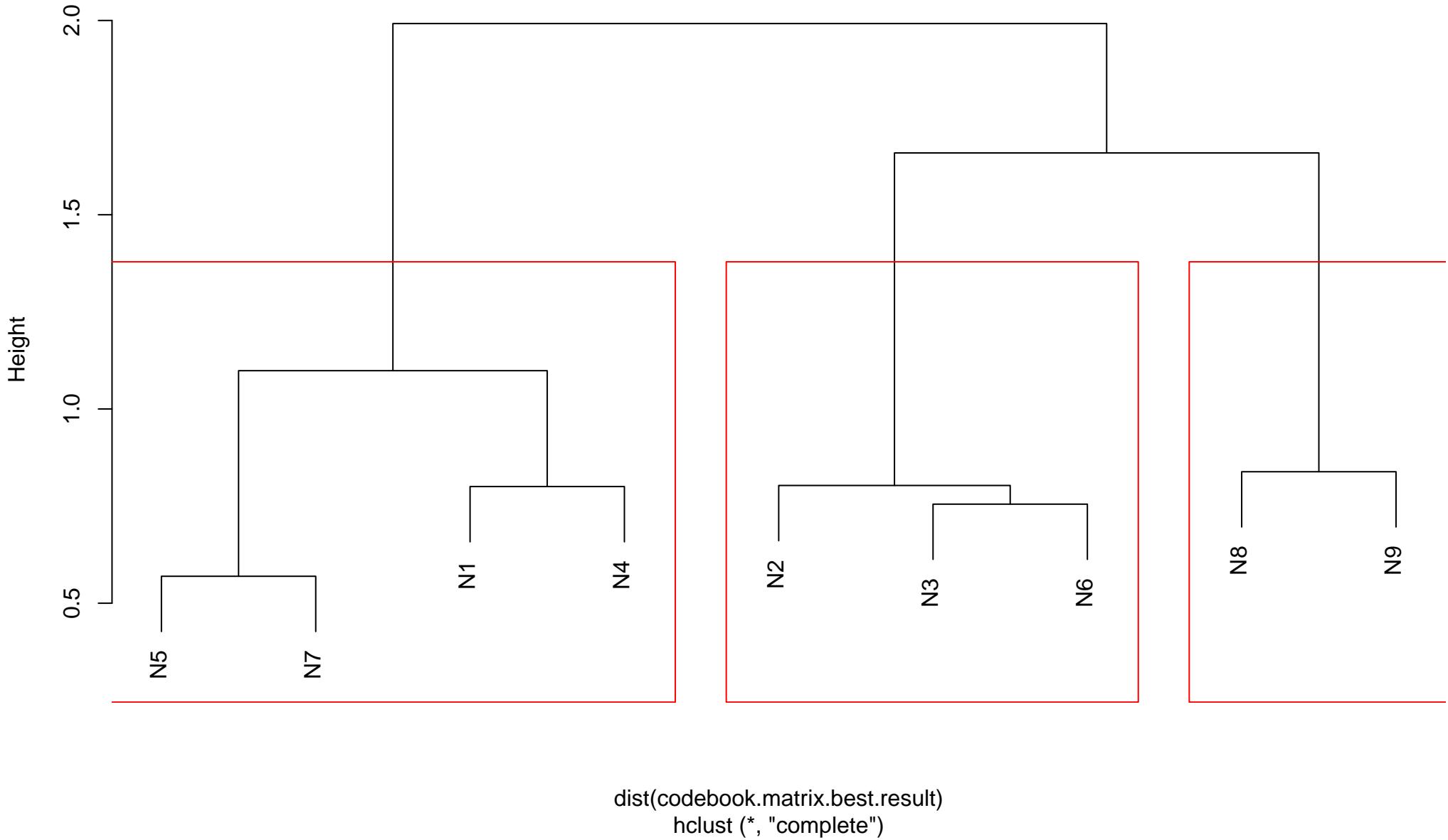

■ amazed.suprised		■ quiet.still	
■ happy.pleased		■ sad.lonely	
■ relaxing.calm		□ angry.aggresive	

	neuron	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggresive
1	1	0	0	0	29	33	0
2	2	0	3	2	0	8	61
3	3	61	5	0	0	2	61
4	4	0	0	45	45	45	0
5	5	0	0	19	0	19	2
6	6	22	0	2	0	4	0
7	7	0	0	49	21	0	1
8	8	7	60	60	4	0	0
9	9	25	41	0	0	1	0

Grid: gaussian_hexagonal | rlen: 1000 | radius: 5 | alpha1: 0.5 | alpha2: 0.001 | QE Teste: 0.246934748696678

Cluster Dendrogram

Height

N5 N7 N1 N4 N2 N3 N6 N8 N9

2.0 1.5 1.0 0.5

dist(codebook.matrix.best.result)
hclust (*, "complete")

	cluster	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggresive
1	1	0	0	113	95	97	3
2	2	83	8	4	0	14	122
3	3	32	101	60	4	1	0

	cluster	combinacao	frequencia
8	1	001101	1
6	1	001011	2
2	1	000100	4
1	1	000010	8
5	1	001010	17
7	1	001100	20
3	1	000110	25
4	1	001000	28
9	1	001110	45

	cluster	combinacao	frequencia
3	2	001001	2
8	2	100011	2
9	2	101000	2
4	2	010001	3
7	2	100010	4
10	2	110001	5
2	2	000011	8
5	2	100000	16
1	2	000001	48
6	2	100001	54

	cluster	combinacao	frequencia
2	3	010010	1
4	3	011100	4
6	3	111000	7
1	3	010000	15
5	3	110000	25
3	3	011000	49