

**Table 4**

Summary of cluster analysis showing the number of compounds correctly predicted by QSAR and LLNA when compared to the human data.

Cluster	Sensitizers			Non-sensitizers		
	Human data	QSAR	LLNA data	Human data	QSAR	LLNA data
1	4	2	3	4	4	1
2	4	4	3	2	0	2
3	2	1	2	4	4	0
4	5	3	4	0	-	-
5	3	2	3	4	3	2
6	4	1	4	2	2	1
7	4	2	3	2	2	2
8	1	0	1	3	3	0
9	3	1	2	1	0	0
10	3	2	3	1	1	1
11	2	2	2	2	0	1
12	3	1	3	1	1	1
13	3	2	3	1	1	1
14	2	0	1	5	5	0
15	1	0	1	2	1	1
16	0	-	-	3	1	2
17	3	3	0	0	-	-
18	3	3	3	0	-	-
19	5	5	5	1	0	1
20	3	3	3	2	1	1
21	1	0	1	4	4	4
22	3	3	3	0	-	-
23	1	1	0	2	2	0
<b>Total</b>	63	41	53	46	35	21