

**Table 1: Observed percentage frequencies of HLA-A alleles in healthy controls, breast cancer patients and benign breast lesion.**

Specificities HLA-A-Allele	Healthy controls (n=18)		Cases (breast Ca) (n=30)		Benign breast lesion (n=12)	
	N	%	N	%	N	%
A*010101-01010102N,0102-04N,06-11N,12,14,15N	4	22.2	6	20	2	16.7
A*02010101-22,24-33,36-45,47,49-54,57-61,63,64,66-69,71-77,79-86	4	22.2	6	20	3	25
A*0246,48,70	3	16.7	3	10	3	25
A*03010101-07,09-11N,13-16	3	16.7	15	50	1	8.3
A*110101-*1116,20,21N-23	1	5.6	0	0	1	8.3
A*2301,02,04-07N,08N,10,11N,12	1	5.6	3	10	1	8.3
A*2408,21,29,42	2	11.1	0	0	1	8.3
A*260101-0104,03,05,0701-08,10-12,14-18,21-25N,26	2	11.1	3	10	1	8.3
A*300101-*3004,06-14L,15	3	16.7	6	20	2	16.7
A*310102,02,05,06,08,09,11,12	1	5.6	3	10	1	8.3
A*3201-08/B*1595	1	5.6	3	10	1	8.3
A*3301,0301-07	1	5.6	3	10	1	8.3
A*4301	0	0	0	0	1	8.3
A*6601*6604	2	11.1	3	10	1	8.3
A*680101-28	2	11.1	3	10	1	8.3
Blank	6	33.3	3	10	3	25

**Table 2: Observed percentage frequencies of HLA-B alleles in healthy controls, breast cancer patients and benign breast lesion.**

Specificities HLA-B-Allele	Healthy controls (n=18)		Cases (breast Ca) (n=30)		Benign breast lesion (n=12)	
	N	%	N	%	N	%
B*0714	1	5.6	0	0	1	8.3
B*0809	1	5.6	0	0	1	8.3
B*15170101-1702	2	11.1	3	10	1	8.3
B*1551,52	2	11.1	3	10	1	8.3
B*1820	1	5.6	3	10	1	8.3
B*35010104,03,05,07,08,1401-15,17,23,24,29,30,32,33,36,38,40N-42,48,50,52, 53N-55-57	1	5.6	3	10	1	8.3
B*350201,0202,0401,06,0901,0902,18	2	11.1	3	10	1	8.3
B*3527,56	1	5.6	3	10	1	8.3
B*3705	1	5.6	3	10	1	8.3