

Supplemental Table S3. Distribution of HLA alleles in patients with Diffuse large B-cell lymphoma (DLBCL). and the control group. Comparison of the most important HLA alleles at the 4-digit level between patients and the control group.

Allele	Cases n1=12	Control s n2=100	P-value	OR	95% Confidence interval	
	number	number	Chi-square or Fisher's test		Low	Upper
HLA-A*01:01	1	14	1.000	1.680	.242	11.672
HLA-A*02:01	3	24	1.000	.960	.339	2.717
HLA-A*02:02	0	2	1.000	.980	.953	1.008
HLA-A*02:05	1	0	.107	1.091	.920	1.294
HLA-A*03:01	1	12	1.000	1.440	.205	10.123
HLA-A*11:01	0	2	1.000	.980	.953	1.008
HLA-A*24:02	3	6	.055	.240	.069	.838
HLA-A*25:01	1	4	.439	.480	.058	3.951
HLA-A*26:01	1	3	.369	.360	.041	3.193
HLA-A*29:01	0	1	1.000	.990	.971	1.010
HLA-A*29:02	0	4	1.000	.960	.922	.999
HLA-A*30:01	0	4	1.000	.960	.922	.999
HLA-A*30:02	0	1	1.000	.990	.971	1.010
HLA-A*30:04	0	1	1.000	.990	.971	1.010
HLA-A*31:01	0	5	1.000	.950	.908	.994
HLA-A*32:01	1	1	.204	.120	.008	1.797
HLA-A*33:01	0	2	1.000	.980	.953	1.008
HLA-A*66:01	0	1	1.000	.990	.971	1.010
HLA-A*66:02	0	2	1.000	.980	.953	1.008
HLA-A*68:02	0	5	1.000	.950	.908	.994
HLA-B*07:02	2	5	.163	.300	.065	1.381
HLA-B*08:01	0	8	.596	.920	.868	.975

HLA-B*13:02	0	4	1.000	.960	.922	.999
HLA-B*14:01	0	1	1.000	.990	.971	1.010
HLA-B*14:02	0	1	1.000	.990	.971	1.010
HLA-B*15:01	0	1	1.000	.990	.971	1.010
HLA-B*15:10	0	1	1.000	.990	.971	1.010
HLA-B*18:01	1	8	1.000	.960	.131	7.028
HLA-B*18:03	0	1	1.000	.990	.971	1.010
HLA-B*18:04	0	1	1.000	.990	.971	1.010
HLA-B*18:05	0	2	1.000	.980	.953	1.008
HLA-B*27:02	0	1	1.000	.990	.971	1.010
HLA-B*27:05	0	2	1.000	.980	.953	1.008
HLA-B*35:01	2	3	.088	.180	.033	.972
HLA-B*35:02	0	6	1.000	.940	.895	.988
HLA-B*35:03	0	3	1.000	.970	.937	1.004
HLA-B*37:01	0	1	1.000	.990	.971	1.010
HLA-B*38:01	2	1	.030	.060	.006	.613
HLA-B*39:01	2	1	.030	.060	.006	.613
HLA-B*40:02	0	4	1.000	.960	.922	.999
HLA-B*40:06	0	1	1.000	.990	.971	1.010
HLA-B*41:01	0	3	1.000	.970	.937	1.004
HLA-B*41:02	0	2	1.000	.980	.953	1.008
HLA-B*44:02	0	4	1.000	.960	.922	.999
HLA-B*44:03	0	6	1.000	.940	.895	.988
HLA-B*49:01	0	3	1.000	.970	.937	1.004
HLA-B*51:01	2	8	.291	.480	.115	2.004
HLA-B*52:01	0	4	1.000	.960	.922	.999
HLA-B*55:01	0	4	1.000	.960	.922	.999
HLA-B*57:01	1	1	.204	.120	.008	1.797
HLA-B*58:01	0	1	1.000	.990	.971	1.010

HLA-B*58:02	0	1	1.000	.990	.971	1.010
HLA-B*59:01	0	1	1.000	.990	.971	1.010
HLA-B*81:01	0	6	1.000	.940	.895	.988
HLA-C*01:02	1	7	1.000	.840	.113	6.256
HLA-C*02:02	1	0	.107	1.091	.920	1.294
HLA-C*03:03	0	2	1.000	.980	.953	1.008
HLA-C*03:04	0	1	1.000	.990	.971	1.010
HLA-C*04:01	2	18	1.000	1.080	.285	4.094
HLA-C*05:01	0	2	1.000	.980	.953	1.008
HLA-C*06:02	1	7	1.000	.840	.113	6.256
HLA-C*07:01	2	15	1.000	.900	.234	3.466
HLA-C*07:02	1	5	.502	.600	.076	4.716
HLA-C*07:04	0	1	1.000	.990	.971	1.010
HLA-C*08:02	1	2	.291	.240	.023	2.453
HLA-C*12:03	3	8	.095	.320	.098	1.046
HLA-C*12:12	0	1	1.000	.990	.971	1.010
HLA-C*15:02	0	2	1.000	.980	.953	1.008
HLA-C*15:13	0	2	1.000	.980	.953	1.008
HLA-C*16:01	0	4	1.000	.960	.922	.999
HLA-C*16:02	0	1	1.000	.990	.971	1.010
HLA-C*16:04	0	1	1.000	.990	.971	1.010
HLA-C*17:01	0	2	1.000	.980	.953	1.008
HLA-C*17:03	0	3	1.000	.970	.937	1.004
HLA-C*18:01	0	1	1.000	.990	.971	1.010
HLA-DPB1*01:01	0	9	.594	.910	.856	.968
HLA-DPB1*02:01	1	14	1.000	.938	.777	1.132
HLA-DPB1*02:02	0	1	1.000	.990	.971	1.010
HLA-DPB1*03:01	0	10	.597	.900	.843	.961
HLA-DPB1*04:01	3	31	1.000	1.240	.446	3.448

HLA-DPB1*04:02	4	15	.120	.450	.178	1.136
HLA-DPB1*05:01	0	4	1.000	.960	.922	.999
HLA-DPB1*09:01	0	2	1.000	.980	.953	1.008
HLA-DPB1*10:01	0	3	1.000	.970	.937	1.004
HLA-DPB1*13:01	0	1	1.000	.990	.971	1.010
HLA-DPB1*14:01	0	1	1.000	.990	.971	1.010
HLA-DPB1*17:01	0	3	1.000	.970	.937	1.004
HLA-DPB1*18:01	0	1	1.000	.990	.971	1.010
HLA-DPB1*23:01	0	1	1.000	.990	.971	1.010
HLA-DPB1*104:01	0	3	1.000	.970	.937	1.004
HLA-DPB1*105:01	0	1	1.000	.990	.971	1.010
HLA-DQB1*02:01	0	12	.357	.880	.819	.946
HLA-DQB1*02:02	0	10	.597	.900	.843	.961
HLA-DQB1*03:01	4	21	.461	.630	.260	1.528
HLA-DQB1*03:02	2	3	.088	.180	.033	.972
HLA-DQB1*03:19	0	1	1.000	.990	.971	1.010
HLA-DQB1*04:02	1	3	.369	.360	.041	3.193
HLA-DQB1*05:01	1	9	1.000	1.080	.150	7.801
HLA-DQB1*05:02	2	14	.681	.840	.217	3.257
HLA-DQB1*05:03	0	5	1.000	.950	.908	.994
HLA-DQB1*05:04	0	1	1.000	.990	.971	1.010
HLA-DQB1*06:01	1	2	.291	.240	.023	2.453
HLA-DQB1*06:02	0	7	1.000	.930	.881	.981
HLA-DQB1*06:03	1	5	.502	.600	.076	4.716
HLA-DQB1*06:04	0	3	1.000	.970	.937	1.004
HLA-DQB1*06:09	0	1	1.000	.990	.971	1.010
HLA-DRB1*01:01	0	7	1.000	.930	.881	.981

HLA-DRB1*03:01	0	13	.354	.870	.807	.938
HLA-DRB1*03:02	0	1	1.000	.990	.971	1.010
HLA-DRB1*04:01	1	3	.369	.360	.041	3.193
HLA-DRB1*04:04	1	0	.107	1.091	.920	1.294
HLA-DRB1*04:05	0	1	1.000	.990	.971	1.010
HLA-DRB1*07:01	0	13	.354	.870	.807	.938
HLA-DRB1*08:01	1	2	.291	.240	.023	2.453
HLA-DRB1*10:01	0	2	1.000	.980	.953	1.008
HLA-DRB1*11:01	2	2	.056	.120	.019	.776
HLA-DRB1*11:02	0	2	1.000	.980	.953	1.008
HLA-DRB1*11:03	1	1	.204	.120	.008	1.797
HLA-DRB1*11:04	2	11	.629	.660	.166	2.630
HLA-DRB1*12:01	0	2	1.000	.980	.953	1.008
HLA-DRB1*13:01	2	5	.163	.300	.065	1.381
HLA-DRB1*13:02	0	6	1.000	.940	.895	.988
HLA-DRB1*13:03	0	3	1.000	.970	.937	1.004
HLA-DRB1*13:05	0	1	1.000	.990	.971	1.010
HLA-DRB1*14:01	0	1	1.000	.990	.971	1.010
HLA-DRB1*14:04	0	1	1.000	.990	.971	1.010
HLA-DRB1*14:54	0	4	1.000	.960	.922	.999
HLA-DRB1*15:01	1	7	1.000	.840	.113	6.256
HLA-DRB1*15:02	0	3	1.000	.970	.937	1.004
HLA-DRB1*16:01	1	7	1.000	.840	.113	6.256
HLA-DRB1*16:02	0	1	1.000	.990	.971	1.010

* Statistical significance was determined after calculating the *p*-value, OR (odds ratio), and CI (confidence interval). The chi-square test or Fisher's test was used to estimate the differences between the patient and control groups; *n*: number of alleles in the patient and control groups.