

Supplemental Table S5. Allele Frequencies of HLA-DR345 in Patients with ICI-T1DM

Allele	ICI-T1DM (n=14)			ICI-controls (n=26)			Controls (n=370) ^a	ICI-T1DM vs. ICI-controls	ICI-controls vs. controls
	Number	F, %	P value ^b	Number	F, %	P value ^b	F, %	P value ^b	P value ^b
DRB3*01:01	0	0.0	NS	1	3.8	NS	4.59	NS	NS
DRB3*02:02	1	7.1	NS	1	3.8	NS	10.54	NS	NS
DRB3*03:01	1	7.1	NS	2	7.7	NS	8.38	NS	NS
DRB4*01:02	0	0.0	NS	0	0.0	NS	1.08	NS	NS
DRB4*01:03	7	50.0	NS	10	38.5	NS	35.41	NS	NS
DRB5*01:01	0	0.0	NS	5	19.2	NS	9.19	NS	NS
DRB5*01:02	0	0.0	NS	1	3.8	NS	7.70	NS	NS
Blank	5	35.7	NS	6	23.1	NS	23.11	NS	NS
Total	14	100.00		26	100.00		100.00		

Alleles with frequencies more than 1.0% in controls were included to the analysis (7 alleles).

HLA-DR345, human leukocyte antigen DR345; ICI-T1DM, immune-checkpoint inhibitor-induced type 1 diabetes mellitus; F, frequency of the allele; NS, not significant.

^aControl subjects: Japanese Society for Histocompatibility and Immunogenetics (<http://jshi.umin.ac.jp/standardization/file/JSHI-hyokiallele-2021list.pdf>) (JSHI2021) [16]; ^bThe association of haplotype frequencies with each disease was analyzed using Fisher's exact test with 2×2 contingency tables.