

Supplementary Table S3. *HLA-DQB1* allele carrier frequency in the AIH patients and the 413 healthy controls.

	Case (n=360)	Control (n=413)	P	OR	Pc	95%CI
DQB1*02:01	1 (0.3)	4 (1.0)	0.3793	0.28	NS	(0.03–2.56)
DQB1*03:01	74 (20.6)	96 (23.2)	0.3849	0.85	NS	(0.61–1.20)
DQB1*03:02	57 (15.8)	83 (20.1)	0.1346	0.75	NS	(0.52–1.08)
DQB1*03:03	80 (22.2)	111 (26.9)	0.1552	0.78	NS	(0.56–1.08)
DQB1*03:06	1 (0.3)	0 (0.0)	0.4657	3.45	NS	(0.14–84.97)
DQB1*04:01	182 (50.6)	86 (20.8)	4.66X10 ⁻¹⁸	3.89	6.99X10 ⁻¹⁷	(2.84–5.33)
DQB1*04:02	26 (7.2)	29 (7.0)	1.0000	1.03	NS	(0.60–1.79)
DQB1*05:01	31 (8.6)	44 (10.7)	0.3941	0.79	NS	(0.49–1.28)
DQB1*05:02	16 (4.4)	16 (3.9)	0.7204	1.15	NS	(0.57–2.34)
DQB1*05:03	23 (6.4)	34 (8.2)	0.3384	0.76	NS	(0.44–1.32)
DQB1*06:01	117 (32.5)	144 (34.9)	0.4937	0.90	NS	(0.67–1.21)
DQB1*06:02	38 (10.6)	65 (15.7)	0.0434	0.63	0.6516	(0.41–0.97)
DQB1*06:03	2 (0.6)	6 (1.5)	0.2958	0.38	NS	(0.08–1.89)
DQB1*06:04	30 (8.3)	50 (12.1)	0.0976	0.66	NS	(0.41–1.06)
DQB1*06:09	0 (0.0)	6 (1.5)	0.0328	0.09	0.4927	(0.00–1.55)

AIH: autoimmune hepatitis, OR: odds ratio, CI: confidence interval, Pc: corrected P value, NS: not significant. Allele carrier frequencies are shown in parenthesis (%). Association was tested by Fisher's exact test using 2X2 contingency tables under the dominant model.