

Supplementary Table S2. *HLA-DRB1* genotype frequency in the AIH patients and the 413 healthy controls.

	Case (n=360)	Control (n=413)	<i>P</i>	OR	95%CI
<i>*04:05</i> /not <i>*04:05</i>	167 (46.4)	80 (19.4)	8.50X10 <sup>-16</sup>	3.60	(2.62–4.96)
<i>*13:02</i> /not <i>*13:02</i>	30 (8.3)	52 (12.6)	0.0612	0.63	(0.39–1.01)
<i>*04:01</i> /not <i>*04:01</i>	22 (6.1)	6 (1.5)	0.0007	4.42	(1.77–11.01)
<i>*04:01</i> / <i>*04:05</i>	4 (1.1)	1 (0.2)	0.1898	4.63	(0.52–41.61)
<i>*04:05</i> / <i>*04:05</i>	18 (5.0)	7 (1.7)	0.0131	3.05	(1.26–7.40)
<i>*04:05</i> / <i>*08:02</i>	18 (5.0)	4 (1.0)	0.0008	5.38	(1.80–16.05)
<i>*04:05</i> / <i>*08:03</i>	27 (7.5)	4 (1.0)	3.03X10 <sup>-6</sup>	8.29	(2.87–23.93)
<i>*04:05</i> / <i>*13:02</i>	8 (2.2)	8 (1.9)	0.8052	1.15	(0.43–3.10)
<i>*13:02</i> / <i>*13:02</i>	0 (0.0)	5 (1.2)	0.0646	0.10	(0.01–1.87)
DR4/DR4	34 (9.4)	22 (5.3)	0.0362	1.85	(1.06–3.23)
DR8/DR8	5 (1.4)	8 (1.9)	0.5897	0.71	(0.23–2.20)
DR6/DR6	3 (0.8)	11 (2.7)	0.0632	0.31	(0.08–1.11)
DR4/DR8	54 (15.0)	16 (3.9)	6.17X10 <sup>-8</sup>	4.38	(2.46–7.80)
DR4/DR6	32 (8.9)	32 (7.7)	0.6020	1.16	(0.70–1.94)

AIH: autoimmune hepatitis, OR: odds ratio, 95%CI: confidence interval. Genotype frequencies are shown in parenthesis (%). Association was tested by Fisher's exact test using 2X2 contingency tables.