

Supplementary Table S1. *DRB1* allele carrier frequency in RA patients with CKD and controls.

	CKD(+)RA (n=351)	Healthy control (n=413)	<i>P</i>	OR	<i>P<sub>c</sub></i>	95%CI
<i>DRB1*01:01</i>	54 (15.4)	41 (9.9)	0.0275	1.65	0.8247	(1.07-2.55)
<i>DRB1*03:01</i>	1 (0.3)	2 (0.5)	1.0000	0.59	NS	(0.05-6.50)
<i>DRB1*04:01</i>	19 (5.4)	7 (1.7)	0.0080	3.32	0.2397	(1.38-7.99)
<i>DRB1*04:03</i>	10 (2.8)	19 (4.6)	0.2554	0.61	NS	(0.28-1.33)
<i>DRB1*04:04</i>	3 (0.9)	0 (0.0)	0.0965	8.31	NS	(0.43-161.35)
<i>DRB1*04:05</i>	162 (46.2)	87 (21.1)	2.04X10 <sup>-13</sup>	3.21	6.11X10 <sup>-12</sup>	(2.34-4.41)
<i>DRB1*04:06</i>	11 (3.1)	34 (8.2)	0.0031	0.36	0.0926	(0.18-0.72)
<i>DRB1*04:07</i>	3 (0.9)	3 (0.7)	1.0000	1.18	NS	(0.24-5.87)
<i>DRB1*04:10</i>	16 (4.6)	14 (3.4)	0.4572	1.36	NS	(0.65-2.83)
<i>DRB1*07:01</i>	2 (0.6)	3 (0.7)	1.0000	0.78	NS	(0.13-4.71)
<i>DRB1*08:02</i>	18 (5.1)	38 (9.2)	0.0364	0.53	NS	(0.30-0.95)
<i>DRB1*08:03</i>	26 (7.4)	61 (14.8)	0.0013	0.46	0.0405	(0.28-0.75)
<i>DRB1*08:09</i>	0 (0.0)	1 (0.2)	1.0000	0.39	NS	(0.02-9.63)
<i>DRB1*09:01</i>	102 (29.1)	105 (25.4)	0.2884	1.20	NS	(0.87-1.65)
<i>DRB1*10:01</i>	5 (1.4)	2 (0.5)	0.2571	2.97	NS	(0.57-15.40)
<i>DRB1*11:01</i>	10 (2.8)	21 (5.1)	0.1419	0.55	NS	(0.25-1.18)
<i>DRB1*12:01</i>	21 (6.0)	29 (7.0)	0.6601	0.84	NS	(0.47-1.51)
<i>DRB1*12:02</i>	9 (2.6)	10 (2.4)	1.0000	1.06	NS	(0.43-2.64)
<i>DRB1*13:01</i>	0 (0.0)	5 (1.2)	0.0658	0.11	NS	(0.01-1.92)
<i>DRB1*13:02</i>	34 (9.7)	57 (13.8)	0.0927	0.67	NS	(0.43-1.05)
<i>DRB1*14:02</i>	1 (0.3)	0 (0.0)	0.4594	3.54	NS	(0.14-87.16)
<i>DRB1*14:03</i>	6 (1.7)	21 (5.1)	0.0168	0.32	0.5028	(0.13-0.81)
<i>DRB1*14:04</i>	0 (0.0)	1 (0.2)	1.0000	0.39	NS	(0.02-9.63)
<i>DRB1*14:05</i>	7 (2.0)	14 (3.4)	0.2732	0.58	NS	(0.23-1.45)
<i>DRB1*14:06</i>	19 (5.4)	16 (3.9)	0.3857	1.42	NS	(0.72-2.81)
<i>DRB1*14:07</i>	1 (0.3)	1 (0.2)	1.0000	1.18	NS	(0.07-18.89)
<i>DRB1*14:54</i>	27 (7.7)	28 (6.8)	0.6745	1.15	NS	(0.66-1.98)
<i>DRB1*15:01</i>	37 (10.5)	68 (16.5)	0.0202	0.60	0.6060	(0.39-0.92)
<i>DRB1*15:02</i>	56 (16.0)	89 (21.5)	0.0522	0.69	NS	(0.48-1.00)
<i>DRB1*16:02</i>	5 (1.4)	5 (1.2)	1.0000	1.18	NS	(0.34-4.11)
DR6( <i>DRB1*13, *14</i> )	93 (26.5)	137 (33.2)	0.0481	0.73		(0.53-0.99)

Allele carrier frequencies are shown in parentheses (%). Association was tested by Fisher's exact test using 2X2 contingency tables. RA: rheumatoid arthritis, CKD: chronic kidney disease, OR: odds ratio, CI: confidence interval, *P<sub>c</sub>*: corrected *P*.