

Supplemental Table S2. Genotype distribution of the studied polymorphisms.

Gene	Polymorphism	Genotype	Controls, <i>n</i> (%)	HWE <i>P</i> value	Cases, <i>n</i> (%)	HWE <i>P</i> value	Genotype ratio/ Call rate (%)
Both sexes							
<i>VDR</i>	rs7975232	A/A C/A C/C	52 (21.6) 128 (53.1) 61 (25.3)	0.37	65 (24.3) 142 (53.2) 60 (22.5)	0.33	97.1
<i>VDR</i>	rs1544410	T/T C/T C/C	34 (13.8) 119 (48.2) 94 (38.1)	0.79	40 (14.9) 121 (45.0) 108 (40.1)	0.52	98.7
<i>VDR</i>	rs2228570	G/G G/A A/A	74 (30.4) 125 (51.4) 44 (18.1)	0.52	100 (37.9) 117 (44.3) 47 (17.8)	0.25	96.9
<i>MRI</i>	rs1052632	G/G G/A A/A	123 (54.2) 85 (37.4) 19 (8.4)	0.41	134 (55.1) 92 (37.9) 17 (7.0)	0.87	89.9
<i>TLR1</i>	rs5743618	G/G G/T T/T	92 (37.0) 114 (45.8) 43 (17.3)	0.51	90 (33.6) 138 (51.5) 40 (14.9)	0.31	98.9
<i>TLR2</i>	rs111200466	ins/ins ins/del del/del	173 (68.9) 68 (27.1) 10 (4.0)	0.38	190 (69.8) 74 (27.2) 8 (2.9)	0.83	100.0
<i>TLR10</i>	rs11096957	T/T G/T G/G	80 (31.9) 104 (41.4) 67 (26.7)	0.0078	73 (27.3) 136 (50.9) 58 (21.7)	0.81	99.0
<i>SLC11A1</i>	rs2276631	C/C C/T T/T	136 (56.7) 92 (38.3) 12 (5.0)	0.6	150 (56.2) 101 (37.8) 16 (6.0)	1	96.9
<i>IL1B</i>	rs1143643	C/C T/C T/T	99 (40.6) 113 (46.3) 32 (13.1)	1	116 (43.5) 119 (44.6) 32 (12.0)	0.89	97.7
<i>IL10</i>	rs1800896	T/T T/C C/C	75 (30.6) 121 (49.4) 49 (20.0)	1	59 (31.1) 92 (48.4) 39 (20.5)	0.77	83.2

<i>IFNG</i>	rs2430561	T/T T/A A/A	78 (31.2) 112 (44.8) 60 (24.0)	0.13	82 (30.6) 135 (50.4) 51 (19.0)	0.80	99.0
<i>TNF</i>	rs1800629	G/G G/A A/A	184 (74.5) 58 (23.5) 5 (2.0)	0.79	223 (82.6) 45 (16.7) 2 (0.7)	1	98.9
Males							
<i>IRAK1</i>	rs1059703	A G	80 (80.8) 19 (19.2)	NA	113 (75.8) 36 (24.2)	NA	98.0
<i>FOXP3</i>	rs2232365	C T	59 (59.6) 40 (40.4)	NA	81 (54.4) 68 (45.6)	NA	98.0
Females							
<i>IRAK1</i>	rs1059703	A/A G/A G/G	88 (59.5) 46 (31.1) 14 (9.5)	0.05	73 (60.8) 38 (31.7) 9 (7.5)	0.21	99.3
<i>FOXP3</i>	rs2232365	C/C T/C T/T	42 (28.4) 75 (50.7) 31 (20.9)	0.87	41 (34.2) 59 (49.2) 20 (16.7)	1	99.3

HWE - Hardy-Weinberg equilibrium; NA – not applicable.