



Supplemental Figure 1. *CLEC5A* gene LD and haplotype block structure in KD. The number on the cell is the LOD score of D'.

Supplemental Table 1: Haplotype frequencies of the *CLEC5A* gene in controls and patients with Kawasaki disease

rs1285968/ rs11770855/ rs1285935/ rs1285933	Case (%) (n = 381)	Control (%) (n = 664)	OR (95% CI)	P Value
A/G/A/C	4 (0.5)	1 (0.1)	-	-
A/G/G/C	354 (48.1)	590 (46.8)	1.25 (0.97-1.61)	0.0849
A/A/A/C	5 (0.7)	10 (0.8)	-	-
G/G/G/C	1 (0.1)	2 (0.2)	-	-
G/A/A/C	188 (25.5)	320 (25.4)	1.22 (0.92-1.62)	0.1603
A/A/G/T	5 (0.7)	1 (0.1)	-	-
A/A/G/C	51 (6.9)	81 (6.4)	1.31 (0.87-1.98)	0.1967
G/A/A/T	6 (0.8)	2 (0.2)	-	-
G/A/G/T	121 (16.4)	252 (20.0)	Reference	-

Haplotype frequencies of less than 1% were excluded.

Supplemental Table 2: Haplotype frequencies of the *CLEC5A* gene in patients with Kawasaki disease with or without coronary artery lesion formation

rs1285968/ rs11770855/ rs1285935/ rs1285933	CAL (%) (n = 37)	Without (%) (n = 336)	OR (95% CI)	P Value
A/G/A/C	1 (1.5)	3 (0.5)	-	-
A/G/G/C	31 (45.6)	315 (48.3)	1.04 (0.49-2.20)	0.9116
A/A/A/C	0 (0.0)	5 (0.8)	-	-
G/G/G/C	1 (1.5)	0 (0.0)	1.21 (0.54-2.69) ^a	0.6474
G/A/A/C	18 (26.4)	167 (25.6)		
A/A/G/T	1 (1.5)	4 (0.6)	1.51 (0.54-4.21) ^b	0.4244
A/A/G/C	6 (8.8)	45 (6.9)		
G/A/A/T	0 (0.0)	6 (0.9)	-	-
G/A/G/T	10 (14.7)	106 (16.3)	Reference	

Haplotype frequencies of less than 1% were excluded. ^aG/G/G/C and G/A/A/C were grouped together. ^bA/A/G/T and A/A/G/C were grouped together.

Supplemental Table 3: Haplotype frequencies of the *CLEC5A* gene in patients with Kawasaki disease responding or not responding to intravenous immunoglobulin (IVIG) treatment

rs1285968/ rs11770855/ rs1285935/ rs1285933	Resistant (%) (n = 49)	Responsive (%) (n = 326)	OR (95% CI)	P Value
A/G/A/C	0 (0.0)	4 (0.6)	-	-
A/G/G/C	51 (53.1)	297 (47.0)	1.43 (0.75-2.73)	0.2803
A/A/A/C	1 (1.0)	4 (0.6)	-	-
G/G/G/C	1 (1.0)	0 (0.0)	1.11 (0.54-2.29) ^a	0.7828
G/A/A/C	21 (21.9)	165 (26.1)	-	-
A/A/G/T	0 (0.0)	5 (0.8)	-	-
A/A/G/C	7 (7.3)	44 (7.0)	1.32 (0.49-3.53)	0.5774
G/A/A/T	2 (2.1)	4 (0.6)	-	-
G/A/G/T	13 (13.6)	108 (17.1)	Reference	-

Haplotype frequencies of less than 1% were excluded. ^aG/G/G/C and G/A/A/C were grouped together.