

Supplementary table 1. Characteristics of high resolution HLA-typed patients (n=78)

	rs6906846			p	rs2254556			p
	AA 24	AG 25	GG 29		TT n=4	TC n=20	CC n=54	
Male, n (%)	16 (67)	14 (56)	19 (66)	NS	3 (75)	11 (55)	35 (65)	NS
Age, years (IQR)	1.9 (0.8-3.8)	3.1 (1.5-4.7)	2.4 (1.1-3.8)	NS	2.3 (0.9-3.7)	3.0 (1.5-4.0)	2.8 (1.4-4.3)	NS
Illness Day ^a , (range)	6 (3-8)	7 (3-12)	6 (3-10)	NS	7.5 (4-7)	6 (3-12)	7 (3-11)	NS
Ethnicity								
Asian	6 (25)	4 (16)	6 (21)		0 (0)	2 (10)	14 (26)	
African American	0 (0)	1 (4)	0 (0)		1 (25)	0 (0)	0 (0)	
Caucasian	4 (17)	12 (48)	10 (34)	NS	2 (50)	8 (40)	16 (30)	NS
Hispanic	7 (29)	6 (24)	9 (31)		0 (0)	6 (30)	16 (30)	
More than 2 races	7 (29)	2 (8)	4 (14)		1 (25)	4 (20)	8 (14)	
Other	0 (0)	0 (0)	0 (0)		0 (0)	0 (0)	0 (0)	
CA status								
Normal	13 (54)	20 (80)	20 (69)	NS	3 (75)	17 (85)	26 (48)	NS
Dilated	5 (21)	2 (8)	2 (7)		0 (0)	3 (15)	12 (22)	
Aneurysm	6 (25)	3 (12)	3 (10)		1 (25)	0 (0)	16 (30)	
Z-worst, median (range)	2.3 (1.3-3.9)	1.2 (0.8-2.0)	1.2 (0.8-2.0)		2.0 (1.8-6.9)	2.1 (1.2-3.0)	2.8 (1.5-4.3)	NS
IVIG resistant	7 (29)	13 (52)	16 (55)	NS	1 (25)	3 (15)	10 (18)	NS
Laboratory data, median (IQR)								
WBC $\times 10^3/\text{mm}^3$	16 (12-19)	12 (9.5-14.9)	13.6 (10.3-19.3)	NS	10.7 (7.9-14.5)	14.1 (9.8-18.8)	13.6 (11.1-18.6)	NS
ESR, mm/h	66 (49-79)	48 (34-66.5)	67 (37-93)	NS	50 (44-61)	51 (31-68)	61 (45-84)	NS
CRP, mg/dl	7.8 (4.7-18.1)	7 (2.7-15)	8.3 (4.6-15.2)	NS	6.0 (4.3-7.3)	4.7 (2.5-68.3)	8.2 (5-16.4)	NS

p-values were calculated by Mann–Whitney U test for continuous variables and chi square test for categorical variables. ^a: Illness day 1: first calendar day of fever. IQR: interquartile range, IVIG: Intravenous immunoglobulin, CRP: C-reactive protein, ESR: Erythrocyte sedimentation rate, WBC: White blood cell count, NS: not significant