

Supplemental Table 1. Parent of Origin (POO) analysis of transmission of risk allele (A) for *TNF α -308* promoter SNP (rs1800629) in neonatal lupus (NL) trio cohort

Transmission from GM	Mothers with NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	0	10	10
	G	1	14	15
		1	24	25
OR=10 CI=(1.42-433.98)				
$P_{MAT}=6.66 \times 10^{-3}$				

$P_{POO}=0.595$

Transmission from GF	Mothers with NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	3	10	13
	G	2	10	12
		5	20	25
OR=5 CI=(1.07-46.93)				
$P_{PAT}=0.02092$				

Supplemental Table 2. Parent of Origin (POO) analysis of transmission of risk allele (A) for *TNF α -308* promoter SNP (rs1800629) in cardiac neonatal lupus (NL) trio cohort

Transmission from GM	Mothers with Cardiac NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	0	8.5	8.5
	G	0.5	12	12.5
		0.5	20.5	21
OR=17 CI=(1.71-infinity)				
$P_{MAT}=7.66 \times 10^{-3}$				

$P_{POO}=0.4737$

Transmission from GF	Mothers with Cardiac NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	3	7.5	10.5
	G	1.5	9	10.5
		4.5	16.5	21
OR=5 CI=(0.80-38.67)				
$P_{PAT}=0.0455$				

Supplemental Table 3. Parent of Origin (POO) analysis of transmission of risk allele (A) for *TNF α -308* promoter SNP (rs1800629) in Caucasian cardiac neonatal lupus (NL) trio cohort

Transmission from GM	Caucasian Mothers with Cardiac NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	0	8.5	8.5
	G	0.5	12	12.5
		0.5	20.5	21
	OR=17 CI=(1.71-infinity)			
	$P_{MAT}=7.66 \times 10^{-3}$			

$P_{POO}=0.4737$

Transmission from GF	Caucasian Mothers with Cardiac NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	3	7.5	10.5
	G	1.5	9	10.5
		4.5	16.5	21
	OR=5 CI=(0.80-38.67)			
	$P_{PAT}=0.0455$			

Supplemental Table 4. Parent of Origin (POO) analysis of transmission of risk allele (G) for *C6orf10* SNP (rs7775397) in neonatal lupus (NL) trio cohort

Transmission from GM	Mothers with NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	0	7	7
	G	0	19	19
		0	26	26
	OR=15 CI=(1.44-infinity)			
	$P_{MAT}=1.57 \times 10^{-3}$			

$P_{POO}=NA$

Transmission from GF	Mothers with NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	1	10	11
	G	0	15	15
		1	25	26
	OR=21 CI=(2.24-infinity)			
	$P_{PAT}=8.15 \times 10^{-3}$			

Supplemental Table 5. Parent of Origin (POO) analysis of transmission of risk allele (G) for *C6orf10* SNP (rs7775397) in cardiac neonatal lupus (NL) trio cohort

Transmission from GM	Mothers with Cardiac NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	0	6	6
	G	0	16	16
		0	22	22
OR=13 CI=(1.18-infinity)				
$P_{MAT}=0.014$				

Transmission from GF	Mothers with Cardiac NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	1	9	10
	G	0	12	12
		1	21	22
OR=19 CI=(1.97-infinity)				
$P_{PAT}=2.7 \times 10^{-3}$				

$P_{POO}=NA$

Supplemental Table 6. Parent of Origin (POO) analysis of transmission of risk allele (G) for *C6orf10* SNP (rs7775397) in Caucasian cardiac neonatal lupus (NL) trio cohort

Transmission from GM	Caucasian Mothers with Cardiac NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	0	6	6
	G	0	16	16
		0	22	22
OR=13 CI=(1.18-infinity)				
$P_{MAT}=0.014$				

Transmission from GF	Caucasian Mothers with Cardiac NL Child			
		Nontransmitted		
	Allele	A	G	
Transmitted	A	1	9	10
	G	0	12	12
		1	21	22
OR=19 CI=(1.97-infinity)				
$P_{PAT}=2.7 \times 10^{-3}$				

$P_{POO}=NA$