Supplementary Table 3A: Associations between clinical characteristics and autoantibody profiles[#]

Characteristic		ANA		ASMA		α-AT1R		α-ETAR	
		≥1:40	Negative	1:80	NEGATIVE	>17 U/mL	≤17 U/mL	>17 U/mL	≤17 U/mL
Age (years)	Transplant	2.1 (1.69)	1.8 (1.73)	**3.5 (2.64)***	**1.8 (1.65)***	1.8 (1.67)	1.7 (1.74)	1.8 (1.63)	1.9 (1.80)
	Study entry	**12.6 (3.00)^**	**10.4 (3.39)^**	11.7 (5.55)	10.9 (3.34)	**10.2 (3.43)***	**11.6 (2.99)***	**10.2 (3.44)***	**11.6 (2.97)***
Interval: transplant to study entry (years)		**10.5 (3.34)^**	**8.6 (3.22)^**	8.1 (3.13)	9.0 (3.36)	**8.4 (3.31)***	**9.9 (3.18)***	**8.4 (3.40)***	**9.7 (3.06)***
Living donor		9 (26.5)	31 (31.3)	2 (40.0)	38 (29.7)	22 (27.2)	12 (31.6)	21 (26.6)	13 (32.5)
History of previous rejection		15 (44.1)	36 (36.4)	1 (20.0)	50 (39.1)	33 (40.7)	11 (28.9)	33 (41.8)	11 (27.5)
ALT (U/L)		31.7 (26.60)	26.9 (8.82)	21.8 (5.05)	28.4 (15.68)	**29.0 (8.87)***	**25.0 (7.57)***	**28.9 (7.90)***	**25.3 (9.61) ***
GGT (U/L)		17.1 (6.39)	17.4 (8.18)	14.6 (3.61)	17.5 (7.85)	17.7 (8.21)	16.5 (7.03)	17.9 (8.33)	16.1 (6.72)

[#]ANA and ASMA data was available for **133** subjects. α-AT1R and α-ETAR data was available for **119** subjects. Continuous variables are summarized using mean and standard deviation (SD); Categorical variables are summarized by counts (percentages). Variables with significant differences between subgroups are higlighted in bold. *p <0.05, ^p <0.01.

Supplementary Table 3B: Associations between clinical characteristics and DSA profiles [#]

Characteristic		Class II DSA		Maximum class II DSA MFI		Sum of class II DSA MFIs	
		Positive	Negative	≤ 20,000	> 20,000	≤ 20,000	> 20,000
Age (years)	Transplant	1.9 (1.65)	1.9 (1.89)	2.0 (1.83)	1.90 (1.44)	1.9 (1.85)	2.0 (1.50)
	Study entry	11.3 (3.32)	10.4 (3.65)	11.6 (3.07)	10.9 (3.58)	11.8 (2.97)	10.9 (3.55)
Interval: transplant to study entry (years)		9.4 (3.40)	8.5 (3.48)	9.6 (3.16)	9.0 (3.66)	9.8 (3.04)	8.9 (3.63)
Living donor		26 (32.5)	17 (26.6)	15 (34.9)	11 (29.7)	11 (31.4)	15 (33.3)
History of previous rejection		33 (41.2)	22 (34.4)	14 (32.6)	19 (51.3)	11 (31.4)	22 (48.9)
ALT (U/L)		26.3 (9.24)	27.4 (7.74)	25.4 (7.88)	27.3 (10.62)	26.0 (8.33)	26.6 (9.97)
GGT (U/L)		17.9 (7.44)	16.0 (7.35)	17.6 (7.32)	18.4 (7.65)	17.1 (6.86)	18.6 (7.87)

[#] Class II DSA data was available for 144 subjects. There were no significant differences between subgroups.