

Table S1. Detailed characteristics of 1R EMB sampling after rejection.**REJECTORS**

No.	Age at HTx	Gender	Primary disease	HLA-A/B mismatches	HLA-DR mismatches	Maintenance immunosuppressive therapy	Days after HTx	Days after AR	Number of AR 1 year after HTx	Tacro (µg/l)	CsA (µg/l)	% demethylated TSDR <i>FOXP3</i>
20	48	M	IHD	2	2	CsA - Pred	75	38	5		240	0,00
5	61	M	IHD	2	2	CsA - AZA - Pred	132	14	1		225	0,01
1	51	M	IHD	3	1	CsA - AZA - Pred	34	21	4		250	0,02
8	50	M	DCM	3	1	CsA - Pred	43	6	1		250	0,08
7	51	M	IHD	3	1	CsA - Pred	42	8	3		335	0,15
21	56	F	HCM	3	2	Tacro - MMF - Pred	81	28	1	12,6		0,23
13	50	M	DCM	4	1	Tacro - MMF - Pred	37	7	2	12,8		0,24
12	40	F	DCM	4	1	CsA - MMF - Pred	346	14	2		240	0,27
2	54	F	DCM	3	2	Tacro - MMF - Pred	104	70	1	14		0,38
6	56	M	DCM	3	1	CsA - AZA - Pred	21	7	1		170	0,51
22	44	M	MI	4	2	Tacro - MMF - Pred	18	7	2	7,2		0,80
23	37	M	MI	4	1	Tacro - MMF - Pred	24	7	2	8,7		0,88
24	42	M	DCM	4	1	Tacro - MMF - Pred	16	7	2	16,3		0,99
15	65	M	DCM	3	2	Tacro - MMF - Pred	29	7	1	13,5		1,04
9	58	F	DCM	4	1	Tacro - MMF - Pred	75	14	2	12,5		1,27
18	39	M	IHD	3	2	CsA - AZA- Pred	31	7	1		150	1,62
17	55	M	DCM	1	1	CsA - AZA - Pred	254	61	1		290	1,67
19	45	M	DCM	4	2	Tacro - MMF - Pred	38	11	1	16,2		1,78
25	46	F	HCM	1	2	CsA - MMF- Pred	46	14	3		330	1,96
26	60	M	DCM	3	2	Tacro - MMF - Pred	129	25	1	12,5		2,80

IHD, ischemic heart disease; DCM, dilated cardiomyopathy; HCM, hypertrophic cardiomyopathy; MI, myocard infarct; CsA, cyclosporine A; AZA, azathioprine; Pred, prednisone; Tacro, tacrolimus; MMF, mycophenolate mofetil; HTx, heart transplantation. Days after HTx and Days after AR indicate the moment of sampling of the 1R EMB. Tacro and CsA levels are depicted at moment of 1R EMB sampling.