

Table S2. The number of differentially regulated transcripts between control group and study groups. Raw data were obtained from the Cleveland study (Flechner et al.) and the Edmonton study (Müller et al.).

	No. of up-regulated transcripts	No. of down-regulated transcripts	SAM delta value	fold change
Cleveland study				
renal allograft dysfunction (n=5) versus controls (n=10)	67	579	3.5	>2
acute tubular necrosis (n=2) versus controls (n=10)	144	284	3.5	>2
acute rejection (n=7) versus controls (n=10)	47	389	3.5	>2
Edmonton study				
acute cellular rejection (n=28) versus no rejection (n=72)	430	0	2	>2
antibody-mediated rejection (n=8) versus no rejection (n=72)	105	0	2	>2