Table S1: Multivariate analysis on major transplantation endpoints

Covariates	Disease-Free Survival		Overall Survival		Relapse	
	Hazard Ratio (95% CI)*	p-value	Hazard Ratio (95% CI)*	p-value	Hazard Ratio (95% CI)*	p-value
Missing KIR Ligand	0.61 (0.35-1.06)	0.08	0.63 (0.34-1.16)	0.14	0.16 (0.06-0.47)	<0.001
Age of Recipient	1.84 (0.56-6.05)	0.32	2.08 (0.49-8.89)	0.32	0.59 (0.13-2.69)	0.5
Time from Diagnosis	3.23 (1.49-6.98)	0.003	5.61 (2.29-13.77)	<0.001	0.91 (0.07-12.08)	0.94
CMV**	0.67 (0.38-1.16)	0.15	0.94 (0.51-1.73)	0.84	1.35 (0.57-3.16)	0.49
GvHD	0.55 (0.27-1.14)	0.11	0.81 (0.39-1.68)	0.56	0.20 (0.04-0.97)	0.05
Total nucleated cell count	0.58 (0.34-0.95)	0.031	0.38 (0.21-0.70)	0.002	0.87 (0.32-2.41)	0.79
T-cell depletion method[#]	0.99 (0.50-1.98)	0.97	1.04 (0.48-2.30)	0.91	0.35 (0.06-1.94)	0.23

*CI denotes confidence interval

**donor-recipient CMV seronegative/seronegative versus other

[#]Year of transplant was strongly associated with T-cell depletion method.