Table S1. Univariable and multivariable models for overall survival with all parameters that were analyzed

Variable	N	Univariable Model			Multivariable Model*		
		HR	95% CI	p-value	HR	95% CI	p-value
viremia (pos vs. neg)	27	3.72	0.91-15.06	0.07	3.22	0.77-13.44	0.11
ELISpot	25	0.41	0.18-0.94	0.03	0.29	0.11-0.81	0.02
WBC	27	0.34	0.01-10.86	0.54	0.78	0.02-41.61	0.90
aPBL	27	0.14	0.02-0.96	0.04	0.17	0.02-1.39	0.10
aCD45	27	0.41	0.05-3.41	0.41	0.68	0.06-7.45	0.75
aCD3	27	0.20	0.06-0.71	0.01	0.19	0.04-0.84	0.03
aCD4	27	0.21	0.06-0.76	0.02	0.20	0.05-0.92	0.04
aCD4+25+	27	0.19	0.03-1.23	0.08	0.21	0.03-1.59	0.13
aCD4+45RA+	27	0.32	0.09-1.12	0.08	0.41	0.11-1.55	0.19
aCD4+45RO+	27	0.17	0.04-0.65	0.01	0.18	0.04-0.82	0.03
aCD8	27	0.32	0.12-0.87	0.03	0.33	0.12-0.94	0.04
aCD8+45RA+	27	0.30	0.10-0.88	0.03	0.35	0.12-1.05	0.06
aCD8+45RO+	27	0.36	0.13-1.01	0.05	0.35	0.12-1.03	0.06
aCD19	27	0.84	0.35-2.04	0.70	1.00	0.38-2.64	0.99
aCD20	27	0.80	0.35-1.81	0.59	0.93	0.38-2.27	0.88
aCD56+16+	27	0.60	0.20-1.83	0.37	0.47	0.14-1.59	0.22
aCD14	27	0.98	0.15-6.47	0.98	1.42	0.17-11.78	0.74
TREC **($\geq$2000 vs. <2000)	22	<0.001	0.00-	0.005			

HR: hazard ratio for one unit change on log10 scale except viremia and TREC

* Adjusted for patient's age, sex mismatch between patient and cords, and risk status at time of transplantation

** due to the small sample size, the multivariable result is not shown. All patients who died had TREC < 2000. The upper 95% CI is not estimable.

Table S2. Univariable and multivariable models for progression free survival with all parameters that were analyzed

Variable	N	Univariable Model			Multivariable Model*		
		HR	95% CI	p-value	HR	95% CI	p-value
viremia (pos vs. neg)	27	0.84	0.30-2.34	0.74	0.83	0.29-2.40	0.73
ELISpot	25	0.54	0.33-0.90	0.02	0.50	0.28-0.89	0.02
WBC	27	1.78	0.12-27.19	0.68	5.50	0.19-157.06	0.32
aPBL	27	0.94	0.19-4.64	0.94	1.01	0.20-5.04	0.99
aCD45	27	1.47	0.22-9.74	0.69	2.60	0.29-23.43	0.39
aCD3	27	0.75	0.31-1.81	0.52	0.72	0.29-1.78	0.48
aCD4	27	0.60	0.23-1.60	0.31	0.59	0.22-1.59	0.30
aCD4+25+	27	0.33	0.09-1.29	0.11	0.35	0.09-1.38	0.13
aCD4+45RA+	27	0.76	0.35-1.64	0.48	0.75	0.33-1.71	0.49
aCD4+45RO+	27	0.56	0.20-1.55	0.26	0.52	0.19-1.47	0.22
aCD8	27	0.86	0.43-1.71	0.67	0.80	0.39-1.63	0.54
aCD8+45RA+	27	0.89	0.45-1.75	0.73	0.82	0.40-1.68	0.59
aCD8+45RO+	27	1.03	0.51-2.07	0.94	0.93	0.44-1.97	0.85
aCD19	27	1.39	0.63-3.07	0.42	1.60	0.69-3.73	0.29
aCD20	27	1.33	0.63-2.84	0.46	1.51	0.68-3.37	0.31
aCD56+16+	27	0.35	0.15-0.82	0.02	0.32	0.13-0.81	0.02
aCD14	27	2.13	0.41-11.01	0.37	2.96	0.44-20.00	0.27
TREC ('2000 vs. <2000)	22	0.39	0.09-1.67	0.21	0.49	0.08-2.86	0.43

HR: hazard ratio for one unit change on log10 scale except viremia and TREC

*Adjusted for patient's age, sex mismatch between patient and cords, and risk status at time of transplantation