

**Supplementary Table 1.** Absolute numbers of B, T and NK cells in peripheral blood ( $\times 10^9/l$ ) of the patient at diagnosis, three and six months post-SCT

	diagnosis	3 months post -SCT	6 months post -SCT	Age matched controls
B-cells	<0.01	0.4	0.6	0.6-2.7
T-cells	0.1	2.4	2.2	1.6-6.7
NK cells	0.4	0.4	0.1	0.2-1.2

**Supplementary Table 2.** Analysis of DH-JH coding joints of the patient

DH gene segment	3' deletion	P nucleotides <sup>a</sup>	N nucleotides <sup>b</sup>	P nucleotides	5' deletion	JH gene segment
DH1-26	0				-15/-18	JH4/JH5
DH2-15	-3		CG		0	JH6
DH3-9	-4		TGA		0	JH4
DH3-22	-10		A	A	0	JH3
DH3-22	-1		GGG		-10	JH4
DH3-22	0		CCT		0	JH3
DH4-17	0		AC		-9	JH4
DH4-4	-11/-14		TC	GT	0	JH4
DH4-17	-7/-10		CC	AAGTAGT	0	JH4
DH5-5	0	GTAACCA		AAGTAGT	0	JH4
DH5-5	0	G	CCCGTTACGCC	T	0	JH6
DH5-24	-1		GAAAAGG		-17	JH6
DH5-24	0	GTAATTG	ACC	CAAAGTAGT	0	JH4
DH5-12	-2		GGGCCCTATATCCAGATCGG		0	JH4
DH6-13	0	GTACCA		TAGTAAT	0	JH6
DH6-25	0		CGATATTGG		-5	JH6
DH6-13	-4		ACC		-5	JH6
DH6-19	0		TGGTAGGG		-7	JH4
DH6-19	-1		AAGTGTCC		0	JH1
DH6-25	-5		C	CAAAGTAGT	0	JH4
DH6-13	0	G			-2	JH6
DH6-13	0	G			-2	JH6
DH6-25	-2		CACCGCC	GT	0	JH4
<b>Average</b>	-2.2/- 2.5	1.0		2.0	-4.7/- 5.0	

<sup>a</sup> P nucleotides, palindromic nucleotides

<sup>b</sup> N nucleotides, non-templated nucleotides