

Supplemental Table 1

	Pre CAR T		Residual Disease Post-CAR T		At time of progression	
Patient 1						
B cell: Plasma cell ratio	3:2		2:3		10:1	
CD19 expression (%)	B: 0.2%	PC: 0.016%	B: 0.48%	PC: 0.37%	B: 4.3%	PC: 0.17%
CD19 expression (MFI)	B: 2635	PC: 390	N/A	N/A	B: 1120	PC: 786
Patient 2						
B cell: Plasma cell ratio	22:1		45:1		>30:1	
CD19 expression (%)	B: 6.9%	PC: N/A	B: 0.81%	PC: N/A	B: 3.5%	PC: N/A
CD19 expression (MFI)	B: 18554	PC: N/A	B: 20897	PC: N/A	B: 20504	PC: N/A
Patient 3						
B cell: Plasma cell ratio	6:1		1:20		7:1	
CD19 expression (%)	B: 25.9%	PC: 0.29%	No B cells present	PC: 0.025%	B: 70.1%	PC: 0.03%
CD19 expression (MFI)	B: 2652	PC: 1866	No B cells present	PC: 58.6	B: 5304	PC: 4606