

**Supplemental Table 1.** Expression of anti-CD19 CAR domains and the CD8 cell surface protein on lentivirus-transduced T cells from two representative donor cell transductions, and cytotoxic activity of the resulting CAR-19 T cells against JeKo-1 cells that express CD19.

Donor #	Expression		Cytotoxicity		
	% CAR+	% CD8+	E:T 3:1	E:T 1:1	E:T 0.3:1
<b>18</b>	84.6	59.4	99.2	96.5	77.1
<b>45</b>	81.4	58.3	99.5	97.7	85.1