

# A Good Manufacturing Practice procedure to engineer donor virus-specific T cells into potent anti-leukemic effector cells

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Manuscript received on June 21, 2013. Manuscript accepted on December 11, 2013.

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## **Supporting online information**

### **Supplementary material and methods**

For FACS-analyses, mAbs directed against CD4 or CD8 FITC-conjugated (Beckton Dickinson [BD], San Diego, CA, USA), CD14 PE-conjugated (Bio-connect, Huissen, The Netherlands), TCR $\alpha\beta$  PeCy7-conjugated [BD], CD8 APC-conjugated [BD], CD3 APC-conjugated [BD], or NGF-R PE-conjugated [BD] or APC-conjugated (Cedarlane Laboratories, Hornby, Ontario, Canada) were used.

For combinatorial coding FACS-analyses, T-cells were stained with an antibody-mixture consisting of CD8-Alexa700 (Caltag) and CD4-, CD14-, CD16-, CD19- and CD40-FITC (BD; dump channel) in combination with either PE- and APC-conjugated pp65<sup>A2</sup> tetramers or PE- and APC-conjugated BMLF-1<sup>A2</sup> tetramers.