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Supplemental Information

**Toward a Rapid Production of Multivirus-Specific
T Cells Targeting BKV, Adenovirus, CMV, and EBV
from Umbilical Cord Blood**

**Hema Dave, Min Luo, J.W. Blaney, Shabnum Patel, Cecilia Barese, Conrad Russell
Cruz, Elizabeth J. Shpall, Catherine M. Bollard, and Patrick J. Hanley**

Supplement Figure Legend

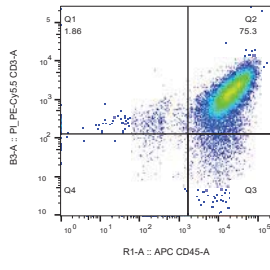
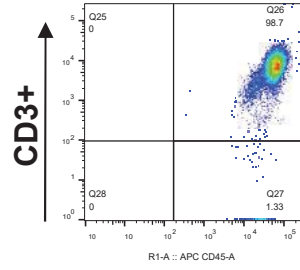
Supplemental Figure 1: Immunophenotype of multi-VSTs. Dot plots of 2 representative multi-VSTs lines showing CD3, CD19 (B cells) CD16-56 (NK cells), CD14 (monocytes) and CD4/8 populations (Fig. S1-A) as well as memory phenotype (Fig.S1-B).

Supplemental Figure 2: Intracellular cytokine staining of rapidly produced multi-VSTs. Intracellular cytokine staining of multivirus-VST following restimulation with viral pepmixes showed polyfunctionality, with different cytokines (INF γ , TNF α and IL2) produced by VST from 1 representative CB line.

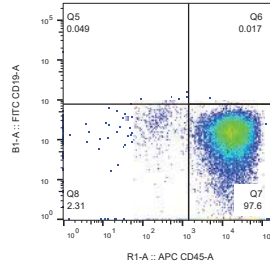
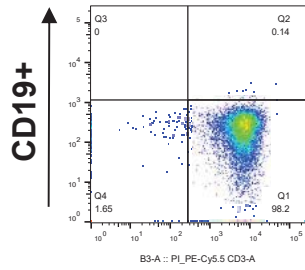
S1-A.

CB1

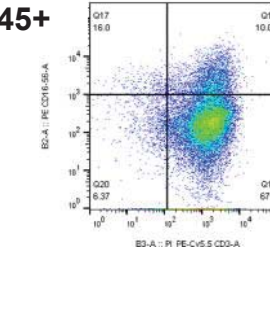
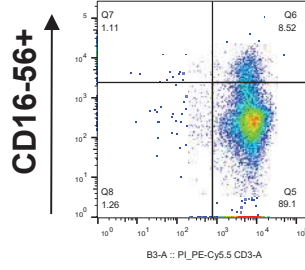
CB2



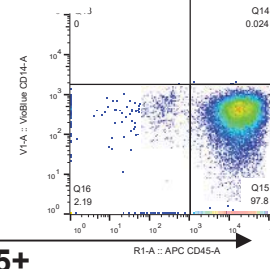
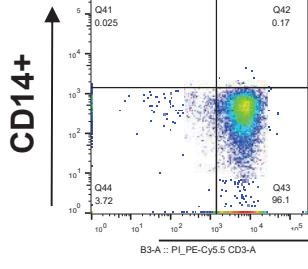
CD45+



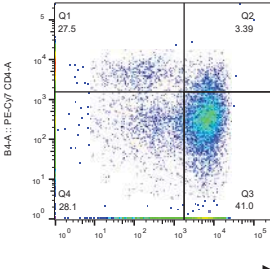
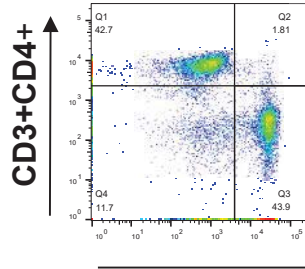
CD45+



CD3+



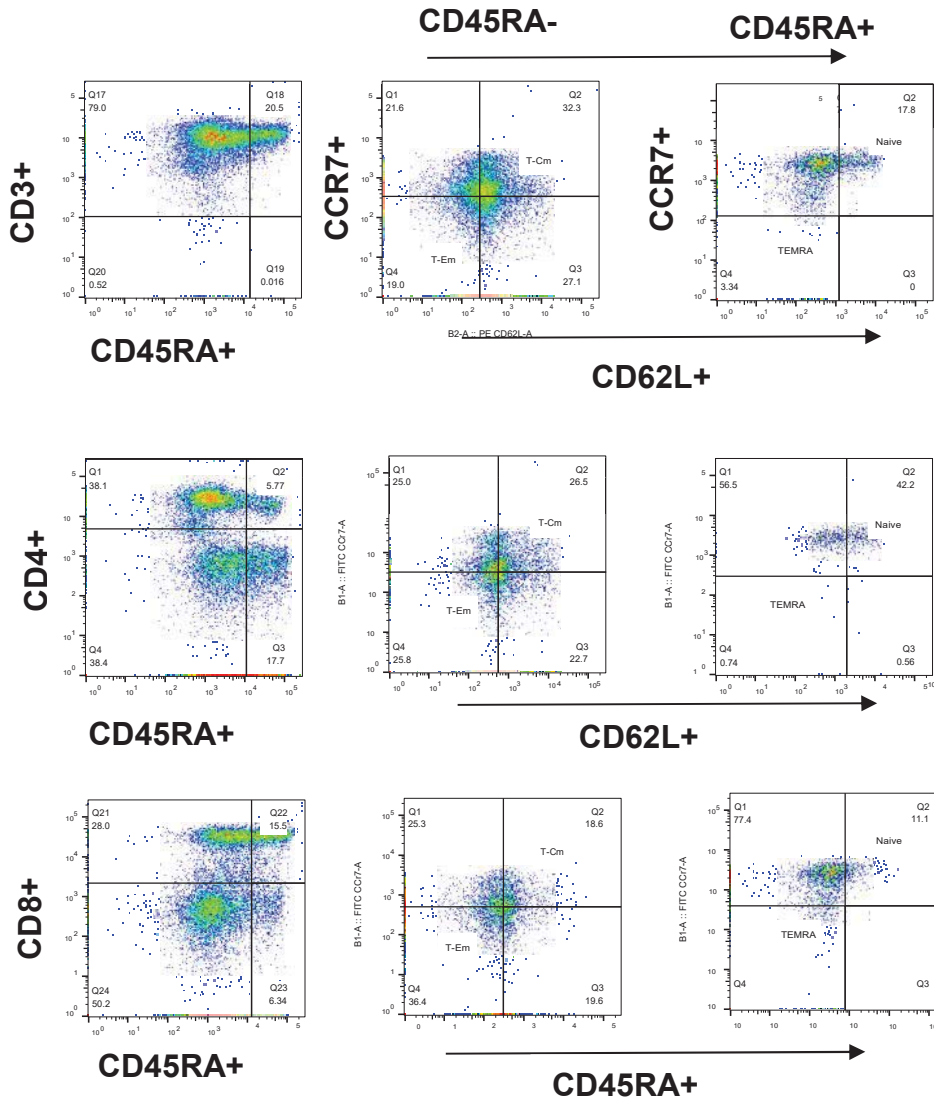
CD45+



CD3+CD8+

CD3+CD8+

S1-B.



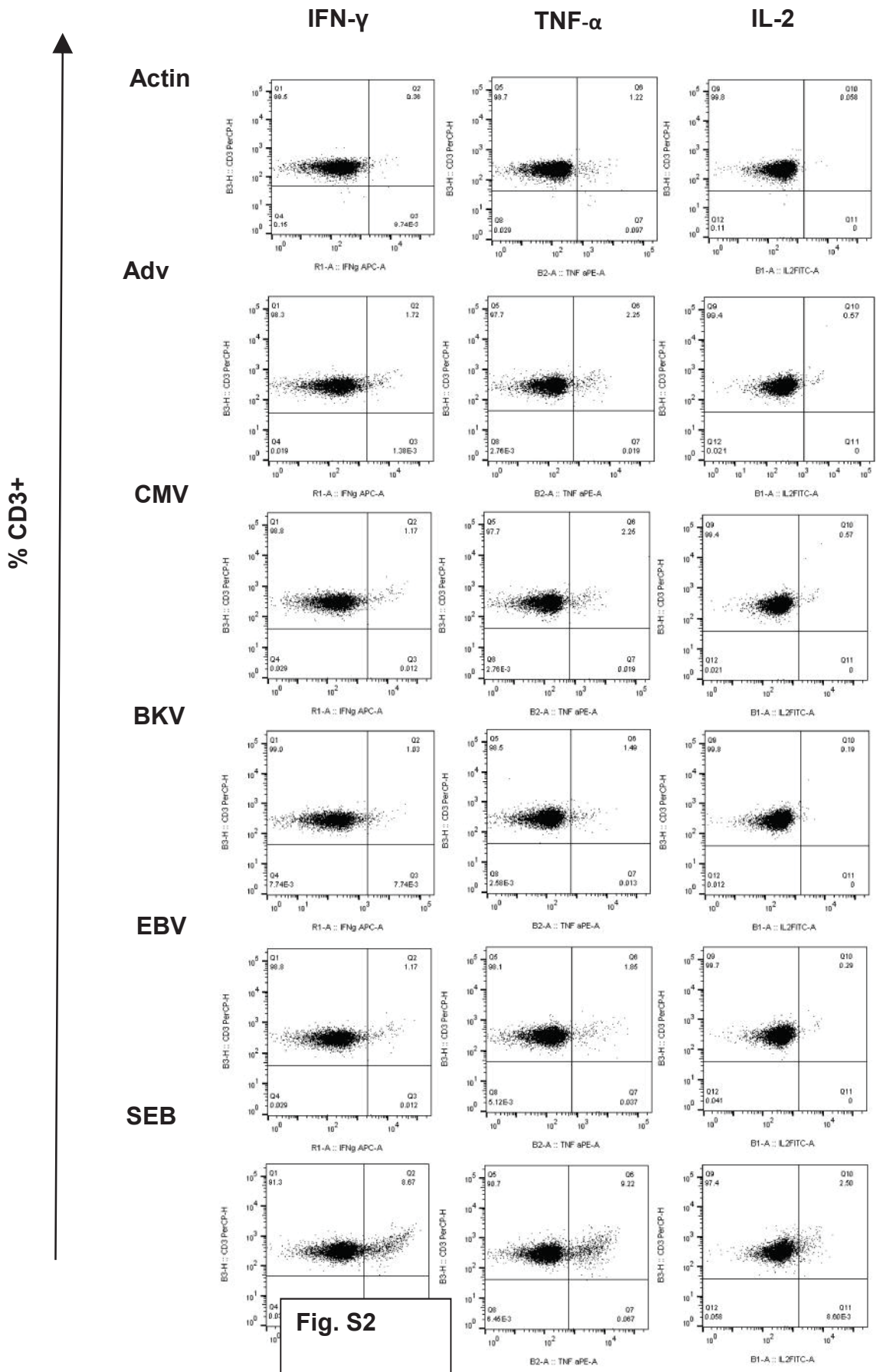


Fig. S2

Fig.S2