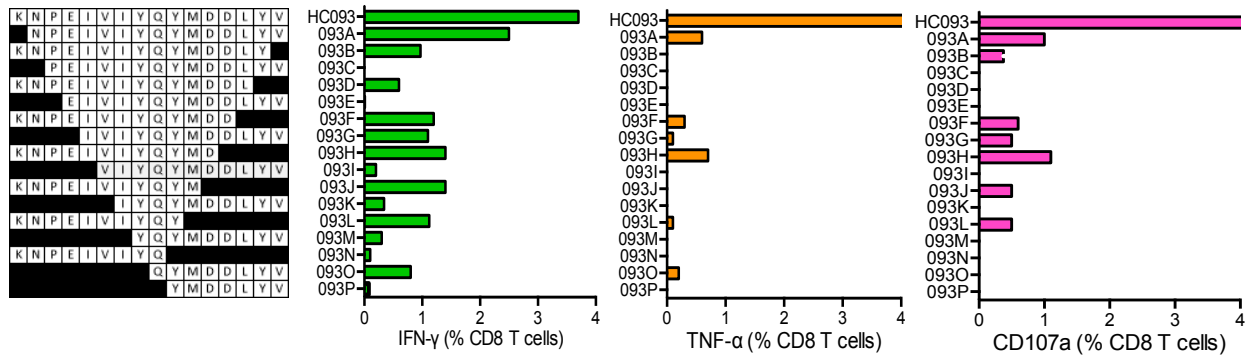


A

**HC093 KNPEIYIQYMDDLIV (Pol)** (K added for solubility)  
 VID 417 - A\*03:01 (A03) A\*30:04 (A01) B\*35:01 (B07) B\*50:01 (B44) C\*04:01 C\*06:02  
 Overlapping epitopes

B



**S12 Fig. HC093 KNPEIYIQYMDDLIV (Pol) - Definition of CD8<sup>+</sup> T-cell determinants.** (A) The box. Peptide HC093 was recognized by volunteer 417 of the shown HLA type (HLA-A\*02:01-negative). (B) Cryopreserved lymphocytes were expanded with peptide HC093 for 10 days to establish STCL effector cells, which were subjected to ICS using serially truncated peptides monitoring IFN- $\gamma$  (green) and TNF- $\alpha$  (orange) production and surface expression of CD107a (pink).