Supplemental figure 1: **A**) Analysis of the TRBV populations representing distinct clonotypes of B8-FL8 tetramer+ cells by flow cytometry in subject 10071. **B**) Co-staining of CD45RO and CD45RA on tetramer and TRBV-populations in subject 10071. **C&D**) Analysis of the frequency of TRBV-populations in CD45ROhigh, CD45ROintermediate and CD45ROneg populations in subject 10071 (C) and 10022 (D).
Supplemental figure 2: Variability of the effector memory phenotype at the clonotype level within HIV-epitope-specific responses in different subjects. Pie charts indicate the frequency of TemRO- (white) and TemRA-(black) phenotype cells within total HIV-tetramer positive cells in different subject (first column) and the effector memory composition on different clonotype within the respective HIV-epitope response (following columns).
Supplemental figure 3: Comparison of memory phenotypes on HIV-1 specific CD8+ T cell populations and corresponding CD57 expression.
Supplemental figure 4: Differential CD57 expression independent from TemRO/TemRA-phenotype on HIV-specific CD8+ T cells.. A-C: Distribution of CD57 on different memory subsets on TRBV+ and negative HIV-specific CD8+ T cells in subjects 10022 (A and B) and 10004 (C).