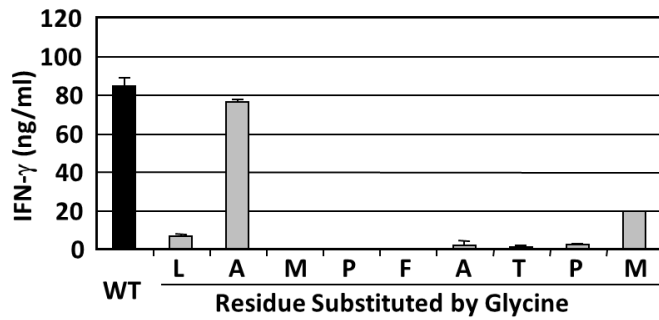
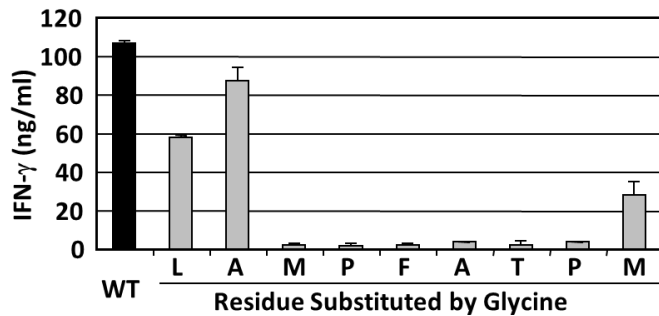


A Tumor #2 Clone #4



B Tumor #3 Clone #5



Supplementary Figure S7

Recognition of Glycine-substituted peptides for HLA-Cw*03-binding NY-ESO-1(92-100) epitope. HLA-Cw3+ NY-ESO-1-negative cells were pulsed with wild-type (WT) NY-ESO-1(92-100: LAMPFATPM), or one of its Glycine-substituted peptides at an indicated amino acid position for 1 hour and were co-cultured with the indicated TCR gene-transduced T cells (**A**, tumor #2-derived clone #4 and **B**, tumor #3-derived clone #5 in Figures S5 and S6) for 20 hours. IFN- γ levels in the supernatant were determined by ELISA. Each bar shows mean IFN- γ level and the standard deviation.