

Supplementary Figure 5 Recognition of neoantigens by enriched populations of TMG-reactive cells isolated from the tumor-derived CD8⁺PD-1⁺ subsets from subjects NCI-3998, 3903, and 3784. (a) NCI-3998 TMG1- (left) and TMG5-reactive TIL (right) were cocultured with DCs pulsed with WT and Mut MAGEA6_{E>K} or MED13P>S minimal epitopes. TMG9-reactive TIL isolated from the tumor of NCI-3903 were cocultured with DCs pulsed with WT or Mut KIF1BP_{P>S} minimal epitopes (b), and NCI-3784 TMG3- (left), TMG5- (middle) and TMG8-reactive TIL (right) were cocultured with autologous DCs pulsed with the WT or Mut 25-mers indicated (c). Percentage of 4-1BB expression or IFN-γ spots/2 × 10^4 cells at 20 h is shown. ">" denotes greater than 500 spots per 2 × 10^4 cells. All data are representative of at least two independent experiments.