



Additional file 6: Effect of co-ligation signals on recognition of cancer cells by TCR-transduced T cells. Reactivity of 19305DP-TCR or CD8SP-TCR-transduced T cells against A375 or Mel624.38 was tested by intracellular cytokine staining. Before coculture, cancer cells or T cells were incubated with or without (-) anti-MHC class I (α HLA-A,B,C), anti-CD4 (α CD4) or anti-CD8 (α CD8) antibody for 30 minutes and then T cells or cancer cells were added without washing out the antibodies. Percentages of IFN- γ producing CD4⁺ or CD8⁺ T cells were plotted from two independent experiments.