

**Figure S27.** Boxplots showing usage of T cell cNMF programs in T cells of fast and slow progressors (A) post-chemotherapy (FU1) and (B) post-immunotherapy (FU2). (C) Expression of CD39, CD103, CXCL13, 4-1BB and GITR in single CD8 T cells segregated by timepoint (BL, FU1, FU2) and by fast versus slow progressing patients. Statistical comparison performed using a Wilcoxon signedrank test.