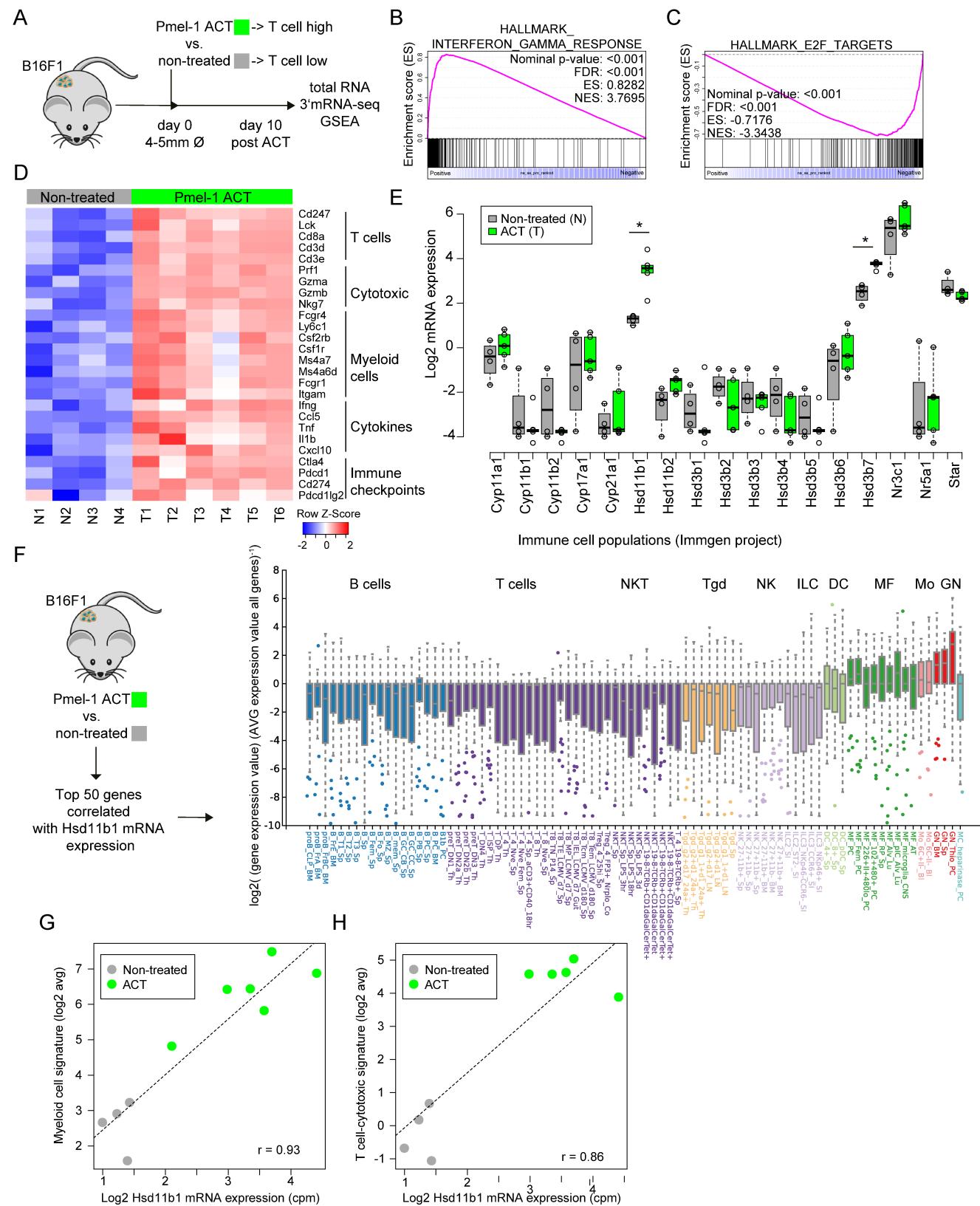


Figure S1

**Supplementary Figure 1. Induction of Hsd11b1 expression in B16F1 mouse melanomas early during ACT.**

- (A) Experimental outline of generating tissues samples for 3'mRNA-seq analysis from B16F1 melanomas early during Pmel-1 ACT (n=5) versus non-treated controls (n=4).
- (B, C) GSEA plots of indicated gene sets. ACT-treated versus non-treated B16F1 melanomas from A. (N)ES: (nomalized) enrichment score; FDR: false-discovery rate.
- (D) Heatmap visualizing changes in the immune contexture based on marker transcripts in samples from A.
- (E) Boxplots showing expression of GC-pathway and related genes in samples from A (3'mRNA-Seq).
- (F) Expression of Hsd11b1 correlating genes (top 50) in samples from A in Immgen immune cell subtypes.
- (G, H) Correlation of Hsd11b1 expression in samples from A with myeloid cells marker genes and T cell (cytotoxic) marker genes also used in D.r; Pearson's correlation coefficient. Statistics: \*p<0.05, \*\*\*p<0.001. Two-sided unpaired t test (E).