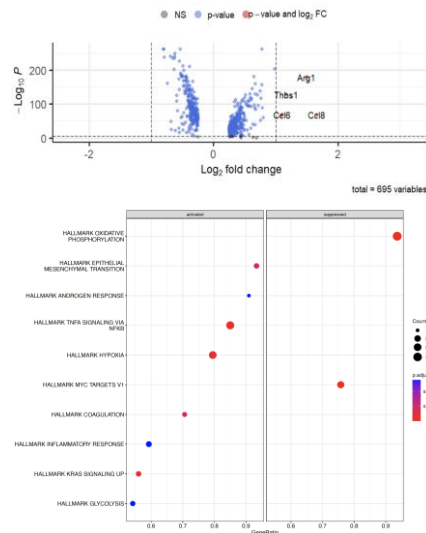
**C**

GSEA: 28.mζ vs all



Supplementary Fig. S15: Gene set enrichment analysis (GSEA) of hallmark pathways differentially up- or down- regulated in macrophage subclusters. **(A)** Enrichment plots of top six hallmark pathways involved in pro- and anti- inflammatory macrophage functions from GSEA Hallmark analysis comparing macrophage subcluster 2 versus other macrophage subclusters. Ranked genes depicted on the x-axis with a black line with most enriched on the left to least enriched on the right. Normalized enrichment score (NES) depicted as well as adjusted p-value (p. adjusted). **(B)** Enrichment plots for macrophage hallmark pathways enriched in subcluster 7 as compared to other macrophage subclusters. **(C)** Volcano plot showing differential gene expression profiles in macrophage subclusters associated with 28.mζ-CAR treatment compared to all other groups along with dot plot for top 10 differentially up- or down- regulated hallmark pathways in macrophage subclusters associated with 28.mζ-CAR treatment compared to other CAR groups.