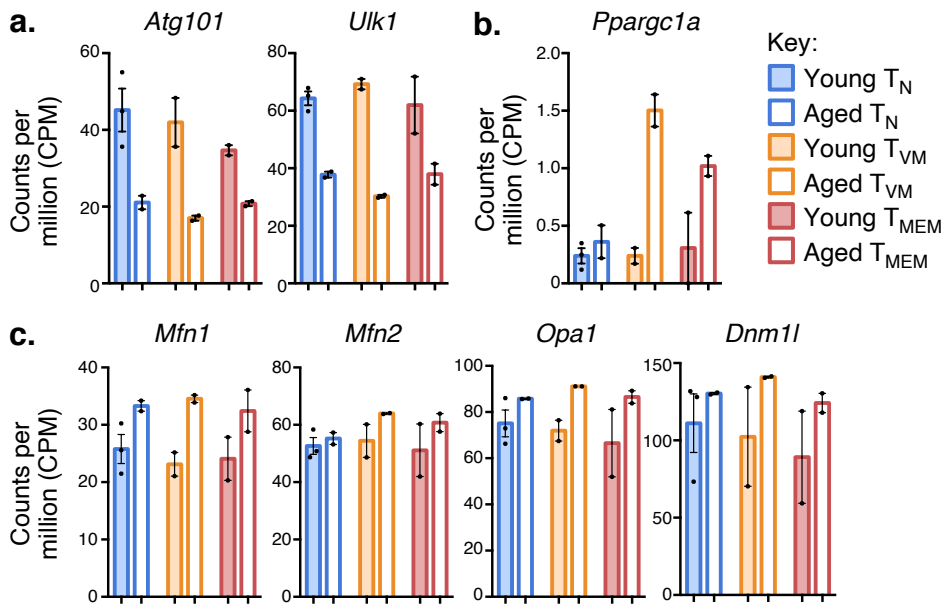Supplementary Information Cover Page

Metabolic Characteristics of Young and Aged CD8$^+$ T cell Subsets

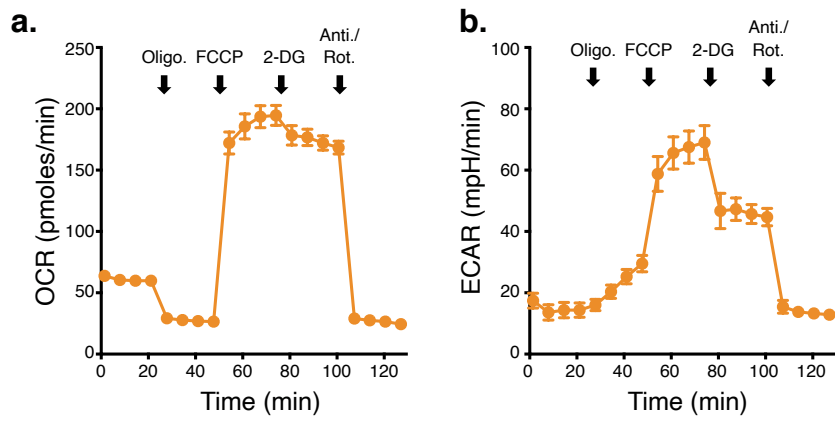**Do Not Predict Functionality**

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Supplementary Figure 1:

Supplementary Figure 1. Analysis of transcripts involved in mitophagy, mitochondrial biogenesis, fusion, and fission. Shown are the relative transcript levels of **a**, *Atg101* and *Ulk1*, **b,** *Ppargc1a*, and **c**, *Mfn1*, *Mfn2*, *Opa1*, and *Dnm1l* from RNA-Seq data[17] from T_N, T_{MEM}, and T_{VM} cells sorted and analysed *ex vivo* from naïve young and aged SPF mice. Shown is mean ± standard error of the mean (SEM).

Supplementary Figure 2:

Supplementary Figure 2. Impact of glycolysis on SRC in TVM cells. **a,** OCR for sorted TVM cells from the spleens of uninfected young SPF mice and **b,** ECAR for the same cells, with the addition of 2-DG indicated (n=2, 2 experimental replicates).