

## **SUPPLEMENTARY DATA**

### **Complement receptor CD46 co-stimulates optimal human CD8<sup>+</sup> T cell effector function via fatty acid metabolism**

**Arbore et al.**

Supplementary Data 1:

Excel File depicting the differentially expressed genes (DEGs) assessed by RNA-Seq between healthy Donor and CD46-deficient patient CD8<sup>+</sup> T cells 6 h post CD3+CD46 activation (related to Figure 6).

Supplementary Data 2:

Excel file showing enriched pathways based on pathway analysis of DEGs comparing healthy Donor and CD46-deficient patient CD8<sup>+</sup> T cells 6 h post CD3+CD46 activation (related to Figure 6).

Supplementary Data 3:

(DEGs) derived from the comparison of CD3 and CD3+CD46 activated CD8<sup>+</sup> T cells of healthy donors 6 h post activation (related to Figure 6).