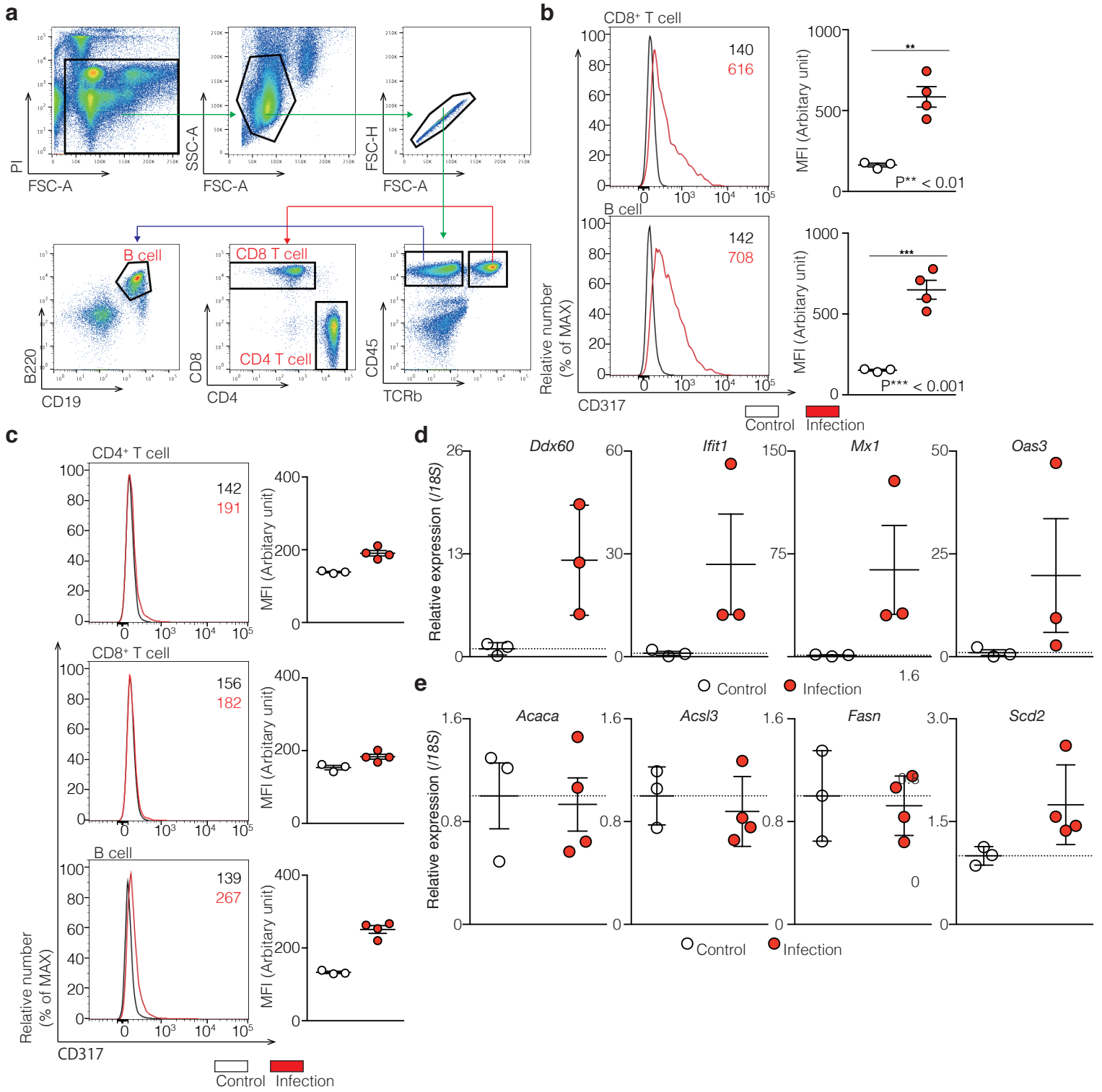
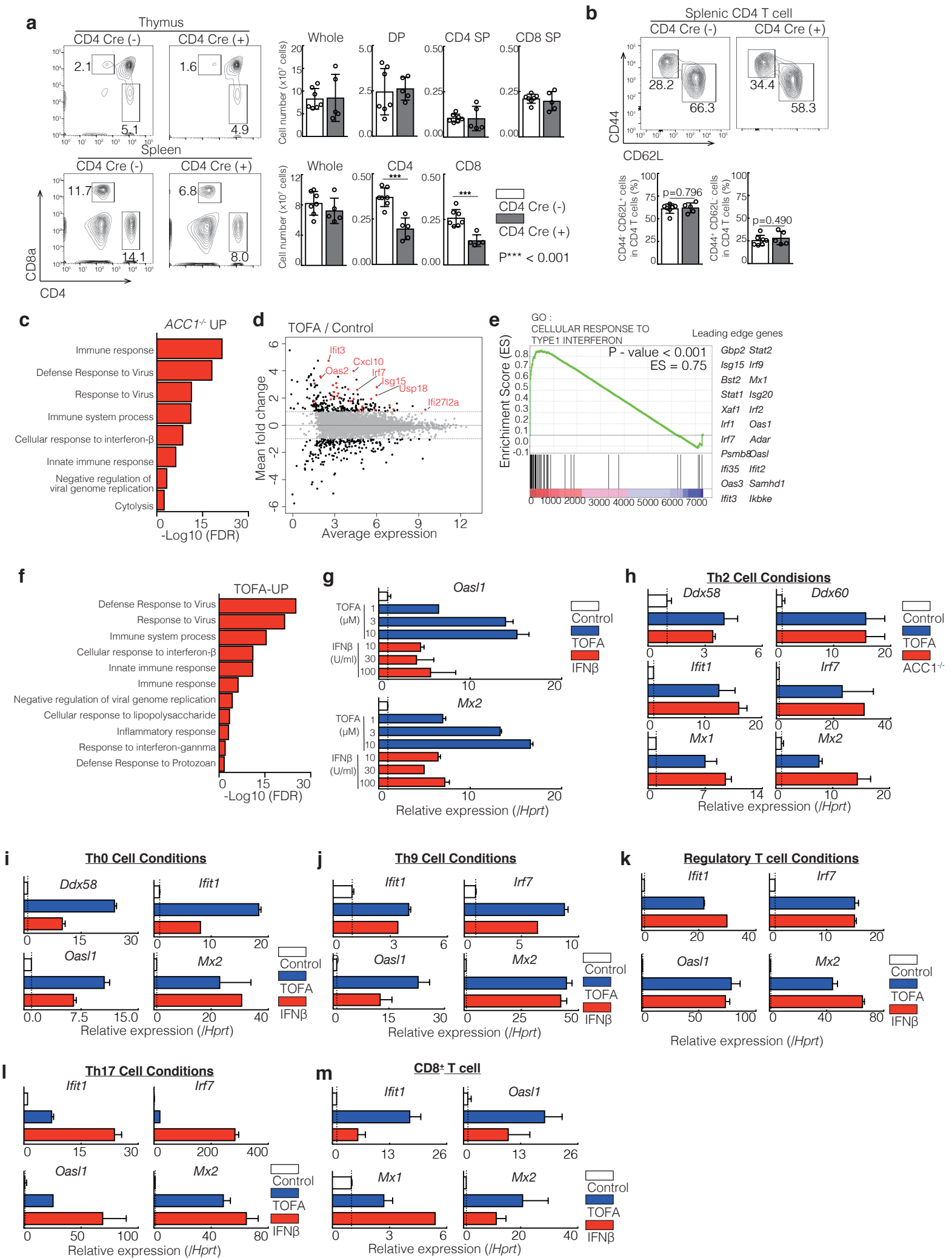
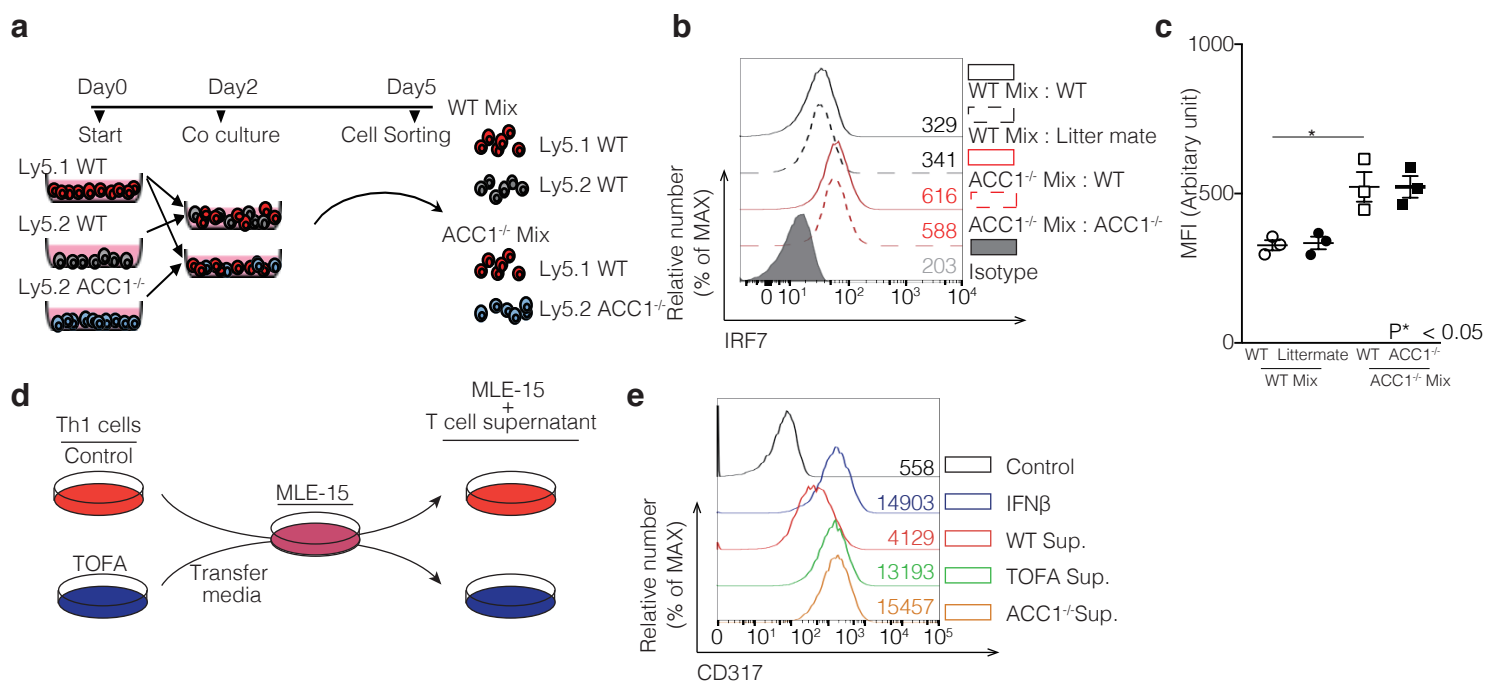


Supplementary Fig.1 Type I IFN changes the expression of genes related to lipid synthesis in mouse and human CD4⁺ T cell related to Fig.1.

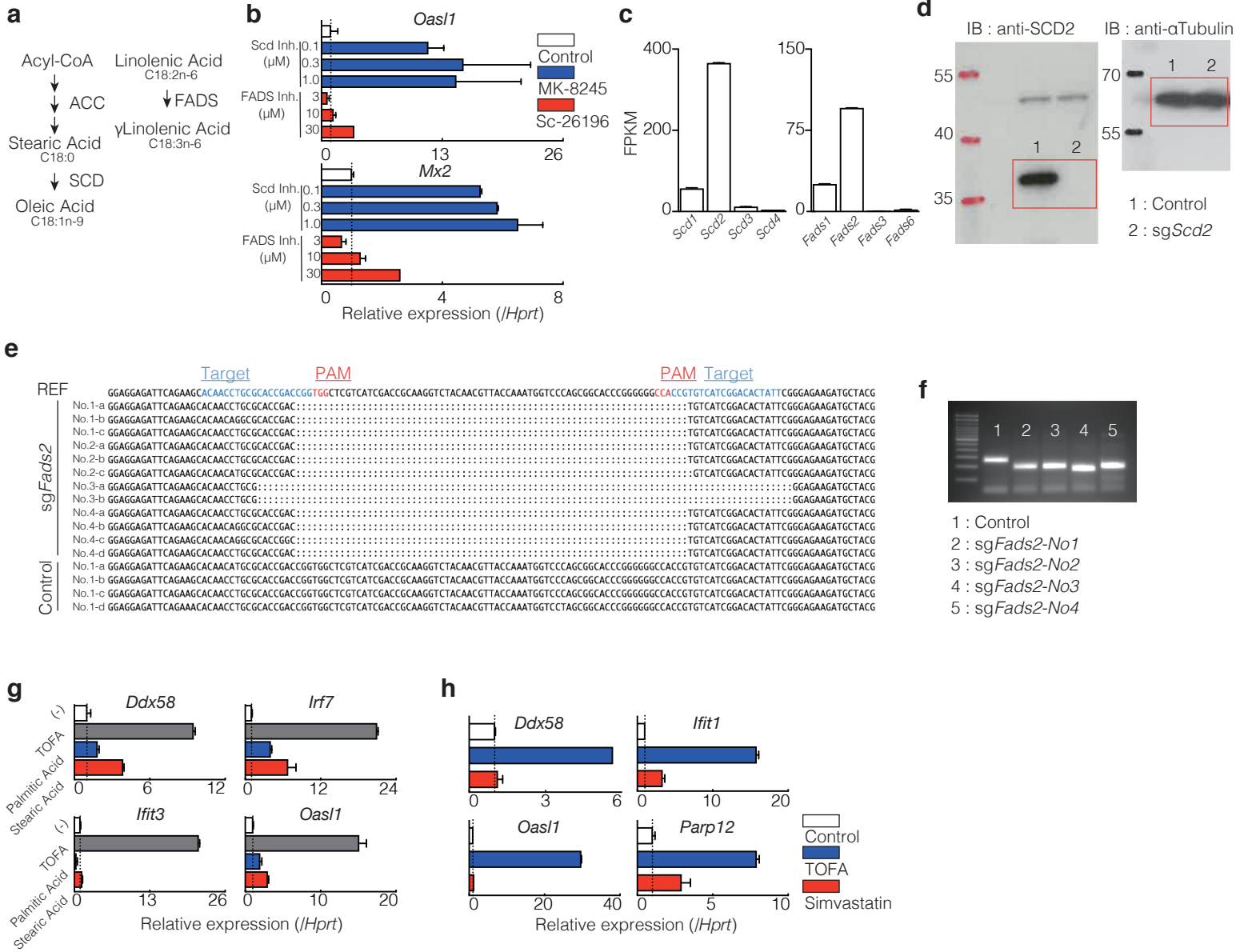




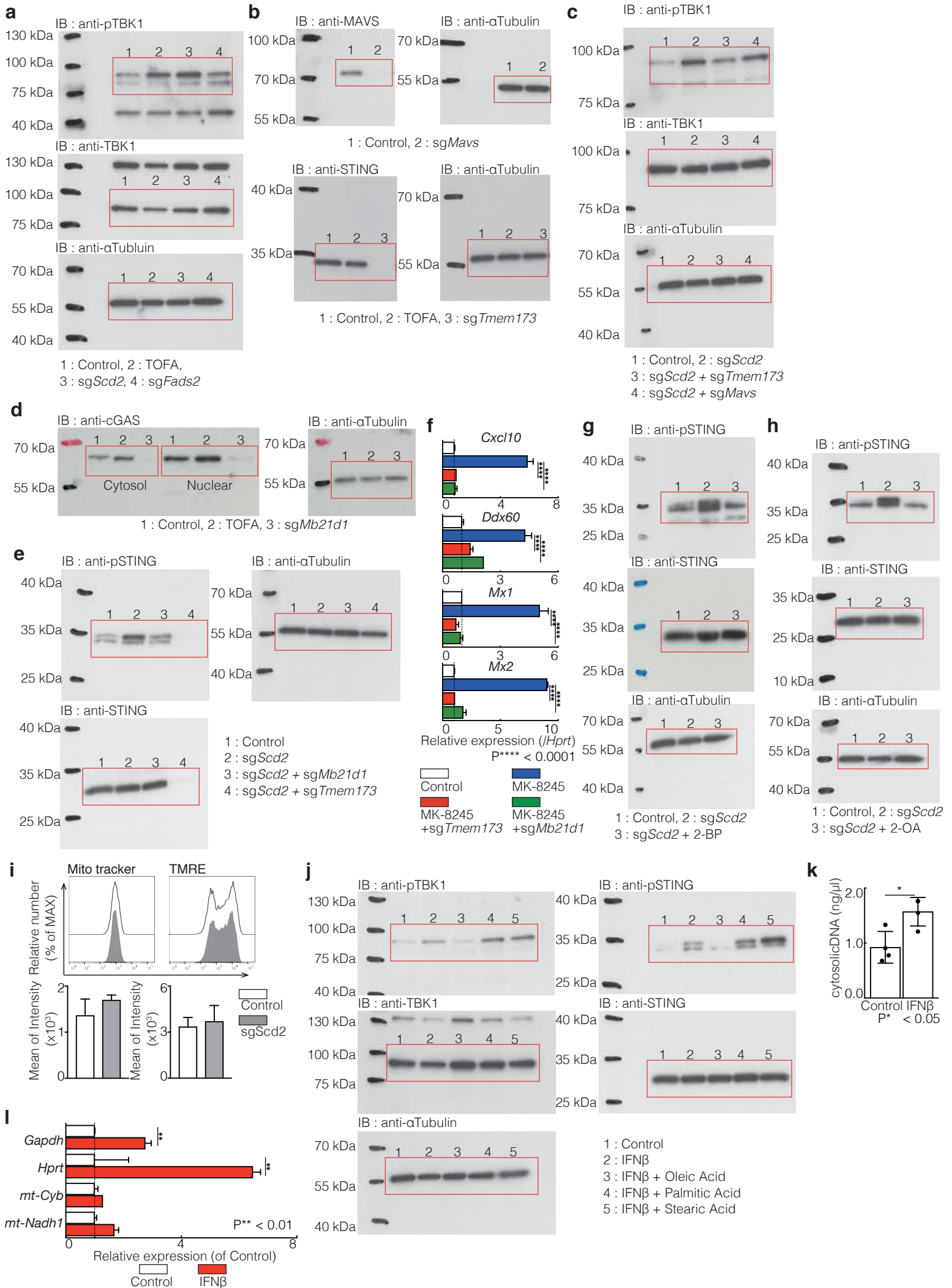
Supplementary Fig.3 IFN α produced by Th1 cells with lower activity of fatty acid synthesis acts in a paracrine manner related to Fig.3.



Supplementary Fig.4 Inhibition of MUFA synthesis is important for the Induction of ISGs in CD4⁺ T cells related to Fig.4.



Supplementary Fig.5 CRISPR-Cas9 mediated genome edition occurs decreased protein expression related to Fig.5.



Supplementary Fig.6 Abrogation of fatty acid synthesis pathway changes in the lipid composition related to Fig.6.

