



Correction: IRF4 Couples Anabolic Metabolism to Th1 Cell Fate Determination

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In Fig. 1C, within the upper row of the flow cytometry dot plots, there was an inadvertent insertion of a label inside the first plot as well as an inadvertent duplication of the third plot in the fourth position. A corrected version of Fig. 1 that contains the corrected panels for the first and fourth plots is shown below. The percentages within the gated regions were not affected by the error. The figure legend was correct as published and is shown below for reference. The figure has also been corrected in the online article.

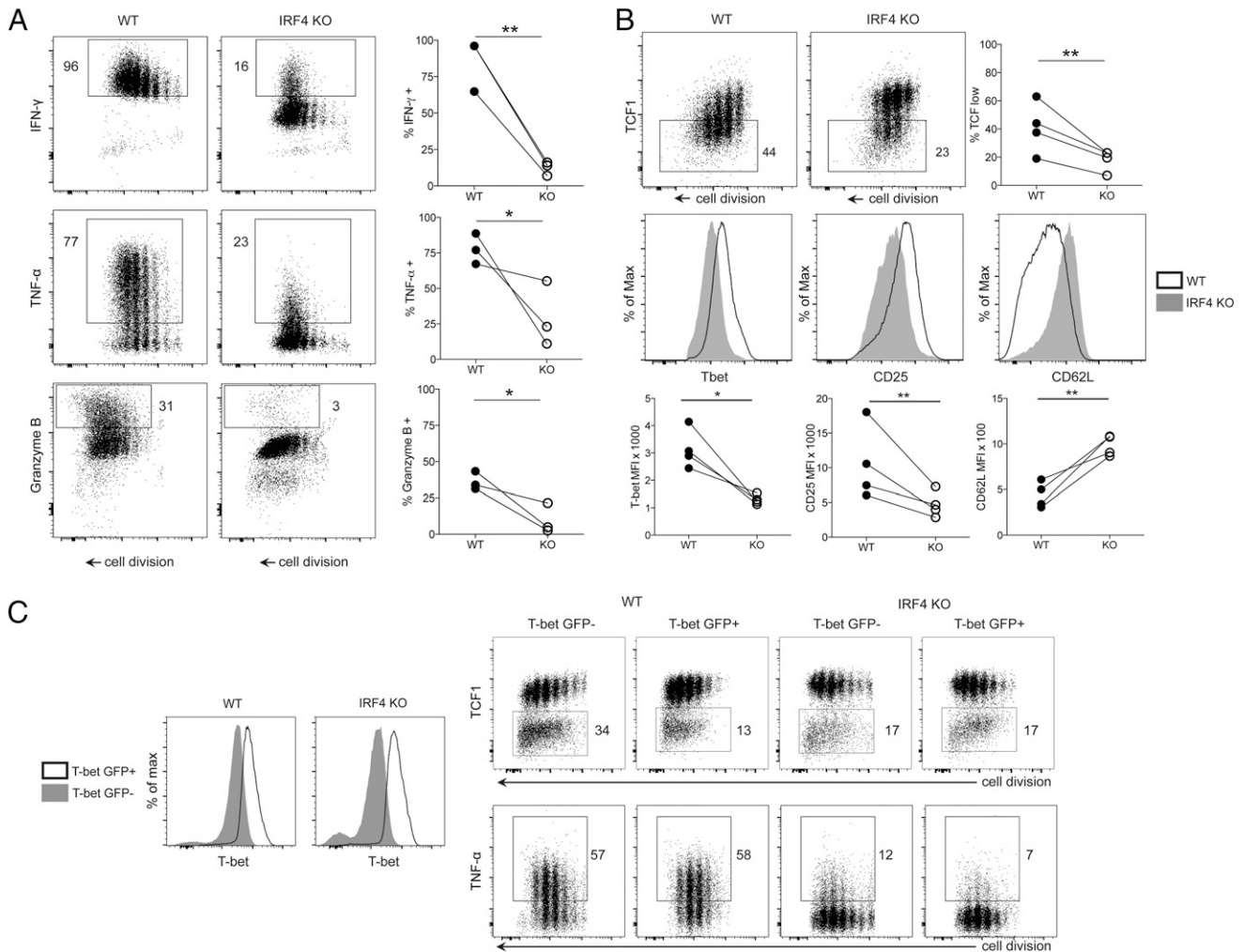


FIGURE 1. IRF4 is required for efficient Th1 CD4⁺ effector cell differentiation.

(A) CD4⁺ T cells were labeled with CPD, stimulated with anti-CD3/CD28 + IL-2/IL-12, and restimulated with PMA/ionomycin on day 4, followed by FACS analysis. Representative FACS plots of indicated protein versus CPD (left panels). Quantification of the percent positive population in WT and IRF4-KO CD4⁺ T cells (right panels). (B) Representative FACS plots of TCF1 expression versus CPD after 4 d of activation in Th1-inducing conditions (top left and middle panels). Quantification of TCF1-low population in WT and IRF4-KO CD4⁺ T cells (top right panel). Representative line graphs of Tbet, CD25, and CD62L staining of CD4⁺ T cells (middle row). Quantification of protein expression in WT and IRF4-KO CD4⁺ T cells (bottom row). (C) Increased Tbet protein expression in WT and IRF4-KO CD4⁺ T cells following transduction with Tbet-GFP retrovirus (open graph) compared with untransduced cells (shaded graph) at day 4 postactivation (left panels). Expression of TCF1 (upper right panels) and TNF- α (lower right panels) by CD4⁺ T cells transduced (GFP⁺) or untransduced (GFP⁻) with Tbet-GFP retrovirus, at day 4 postactivation. Plots are representative of three independent experiments. * $p < 0.05$, ** $p < 0.01$, paired t test.