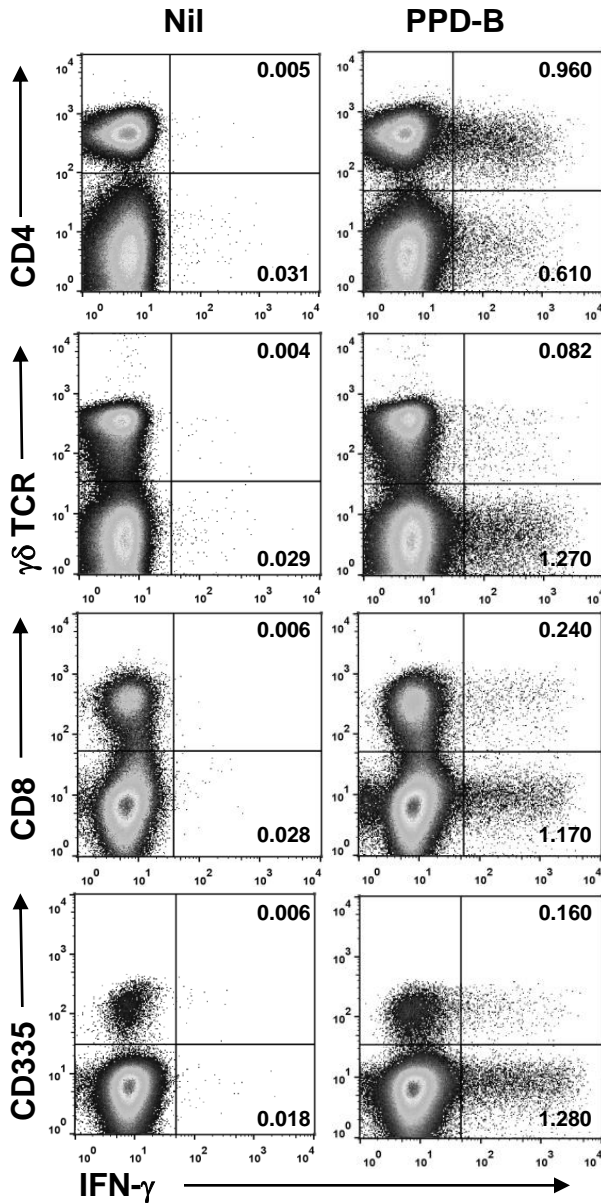


Supplementary Information

Manuscript: CD4⁺ and $\gamma\delta$ T Cells are the main Producers of IL-22 and IL-17A in Lymphocytes from *Mycobacterium bovis*-infected Cattle.

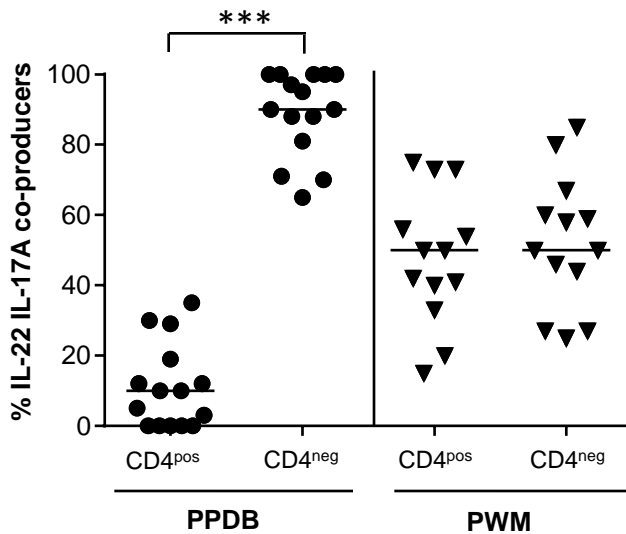
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Supplemental figure S1.



Supplemental figure S1. *M. bovis* specific induction of IFN- γ production in multiple cell populations. PBMC from a TB-reactor animal were stimulated with PPD-B and flow cytometry analysis performed to enumerate IFN- γ production in different lymphocyte populations. Numbers represent the percentage of single, live bovine lymphocytes.

Supplemental figure S2.



Supplemental figure S2. *M. bovis* antigens induce IL-22 / IL-17A co-producers mainly in the CD4^{neg} lymphocyte compartment. PBMC from a TB-reactor animal were stimulated with PPDB or PWM and flow cytometry analysis performed to enumerate simultaneous production of IL-22 and IL-17A in CD4^{pos} and CD4^{neg} lymphocyte compartments. The results are presented as the relative proportion of IL-22 IL-17A co-producers that label with or without CD4. Each symbol represents an individual animal while horizontal lines represent the median value. *** $p < 0.001$, Paired Students T test.