

Supplementary Figure S4

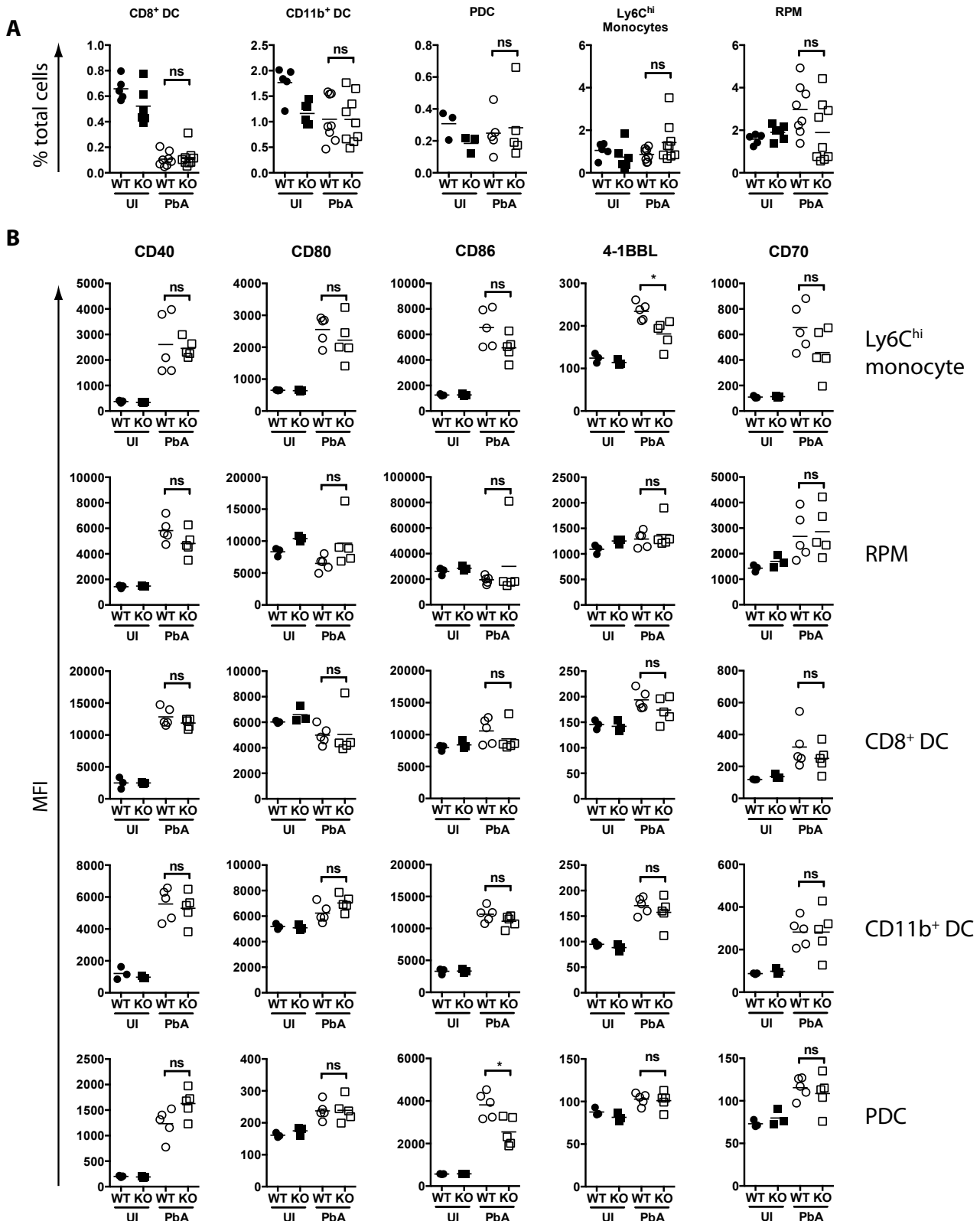


Figure S4. Effect of *Irgm3* deficiency on co-stimulatory molecule expression by spleen myeloid cells.

WT or *Irgm3*^{-/-} (KO) mice were infected with PbA on day 0. On day 4 p.i., groups of uninfected (UI) and PbA-infected mice were euthanized and the proportion of indicated populations with respect to total nucleated cells (**A**) or expression of co-stimulatory molecules (**B**) was determined by flow cytometry. Splenic myeloid subsets were identified as follows: CD8⁺ DC (Lin⁻, AF^{lo}, CD11c^{hi}, CD11b⁻, CD8⁺); CD11b⁺ DC (Lin⁻, AF^{lo}, CD11c^{hi}, CD11b⁺, CD8⁻); PDC (Lin⁻, AF^{lo}, CD11c^{int}, CD11b⁻, B220⁺, Ly6C⁺, Siglec-h⁺); Ly6C^{hi} monocytes (Lin⁻, AF^{lo}, CD11b⁺, Ly6C^{hi}, SSC^{lo}); RPM (Lin⁻, AF^{hi}, F4/80^{hi}). Median fluorescence intensity (MFI) of the indicated markers is presented. Symbols represent individual mice and group means. Statistical significance was determined by ANOVA followed by Tukey's post-test. n.s., p>0.05., *p<0.05.