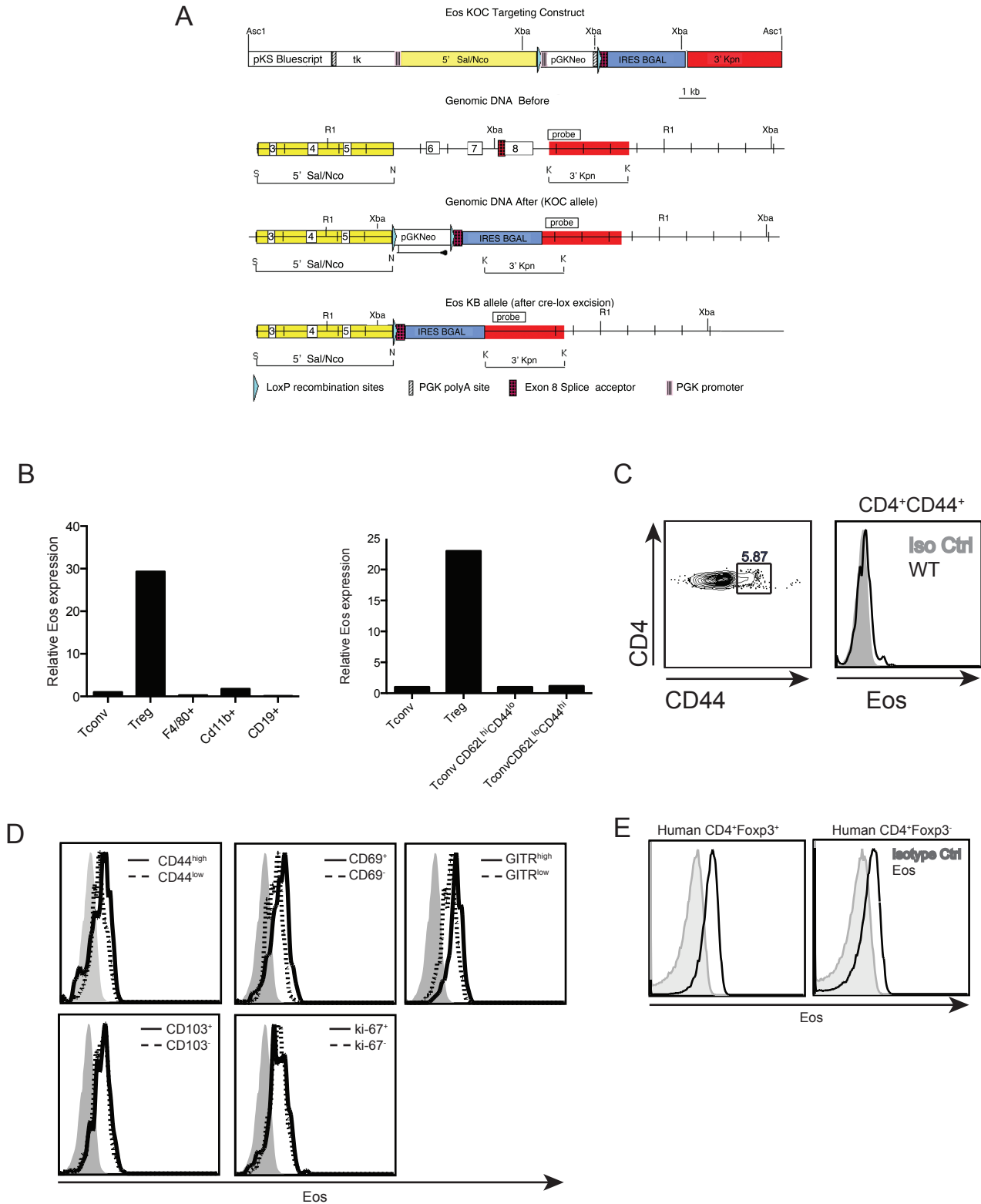
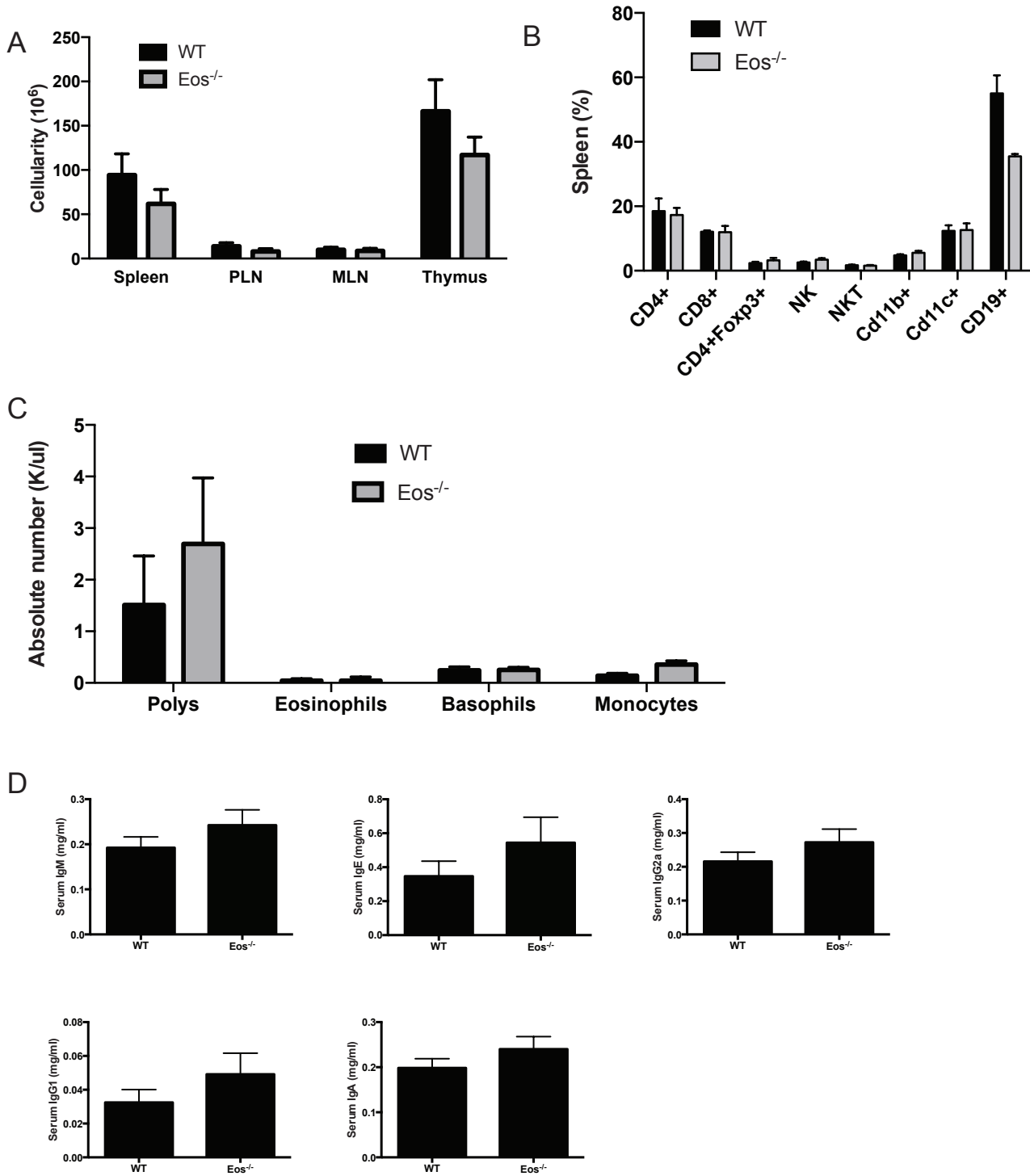


Supplementary Figure 1



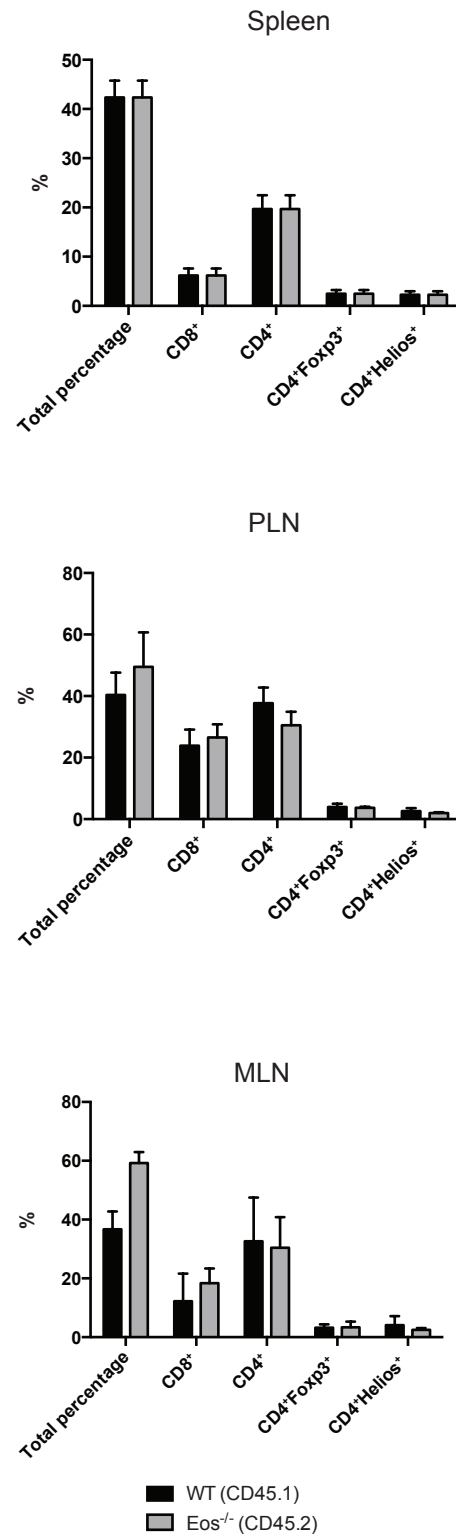
Supplemental Fig. 1. Eos expression in different immune cell types. (A) Targeting strategy for generation of Eos^{-/-} mice. (B) Eos mRNA expression in different cell types that were purified by FACS sorting. (C) Eos expression on CD4⁺CD44⁺ cells from naïve WT C57BL/6 mice. (D) Eos in combination with other phenotypic markers (CD44, CD69, G1TR, CD103 and ki-67) on Foxp3⁺ Treg from naïve mice. (E) Eos expression on activated human CD4⁺Foxp3⁻ and CD4⁺Foxp3⁺ Treg.

Supplementary Figure 2



Supplemental Fig. 2. Phenotypic characterization of Eos^{-/-} mice. (A) Cellularity in different organs, (B) Percentage of different cell types in the spleen, (C) complete blood count, and (D) Serum Ig levels in WT and Eos^{-/-} mice.

Supplemental Figure 3



Supplemental Fig. 3. Reconstitution of different immune cell compartments in chimeric mice. Sublethally irradiated RAG2^{-/-} mice were reconstituted with WT and Eos^{-/-} BM cells at a 1:1 ration. Different organs were stained for cell analysis.