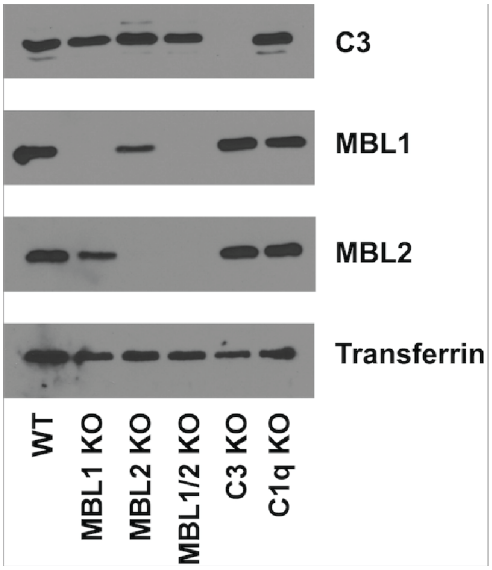
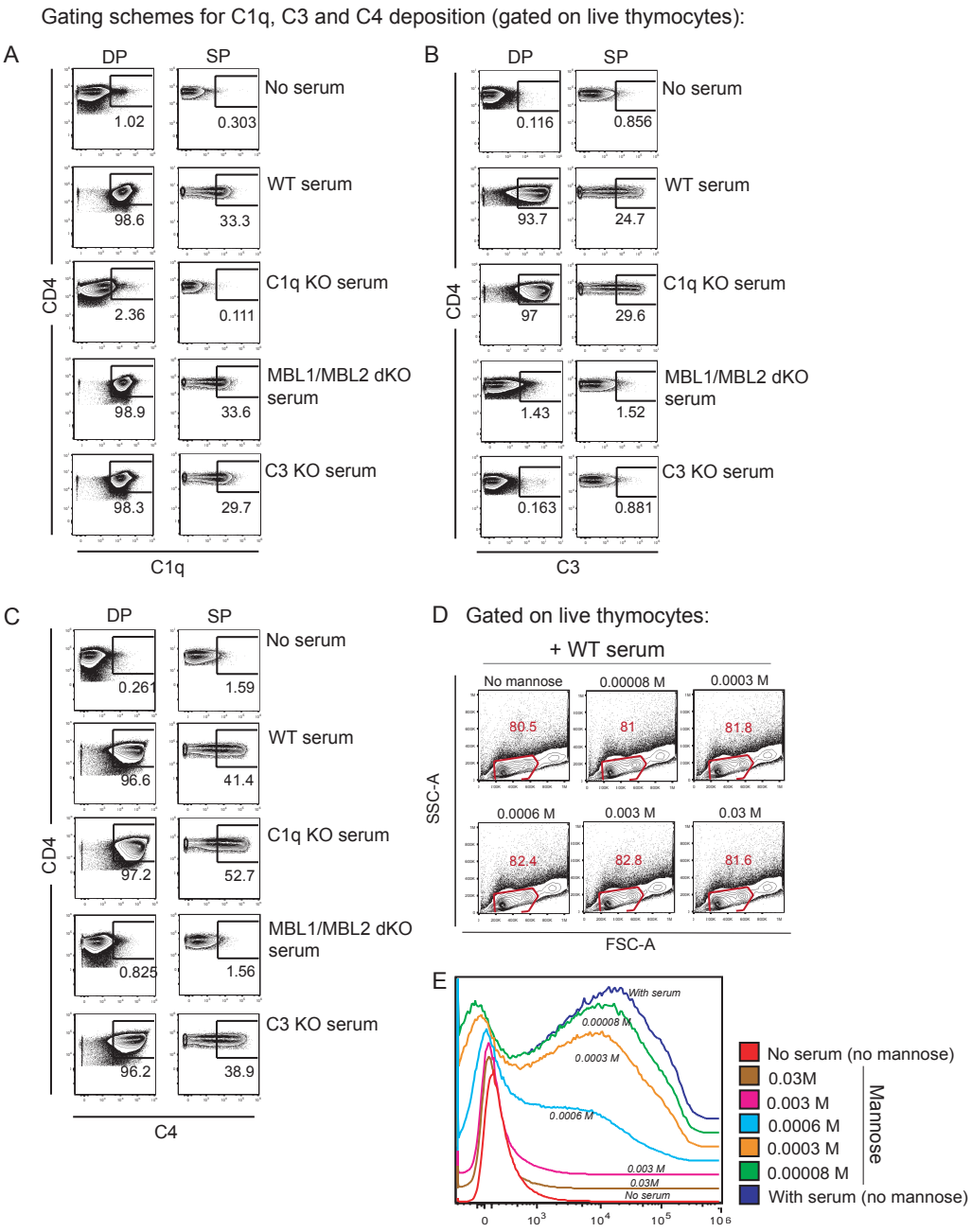
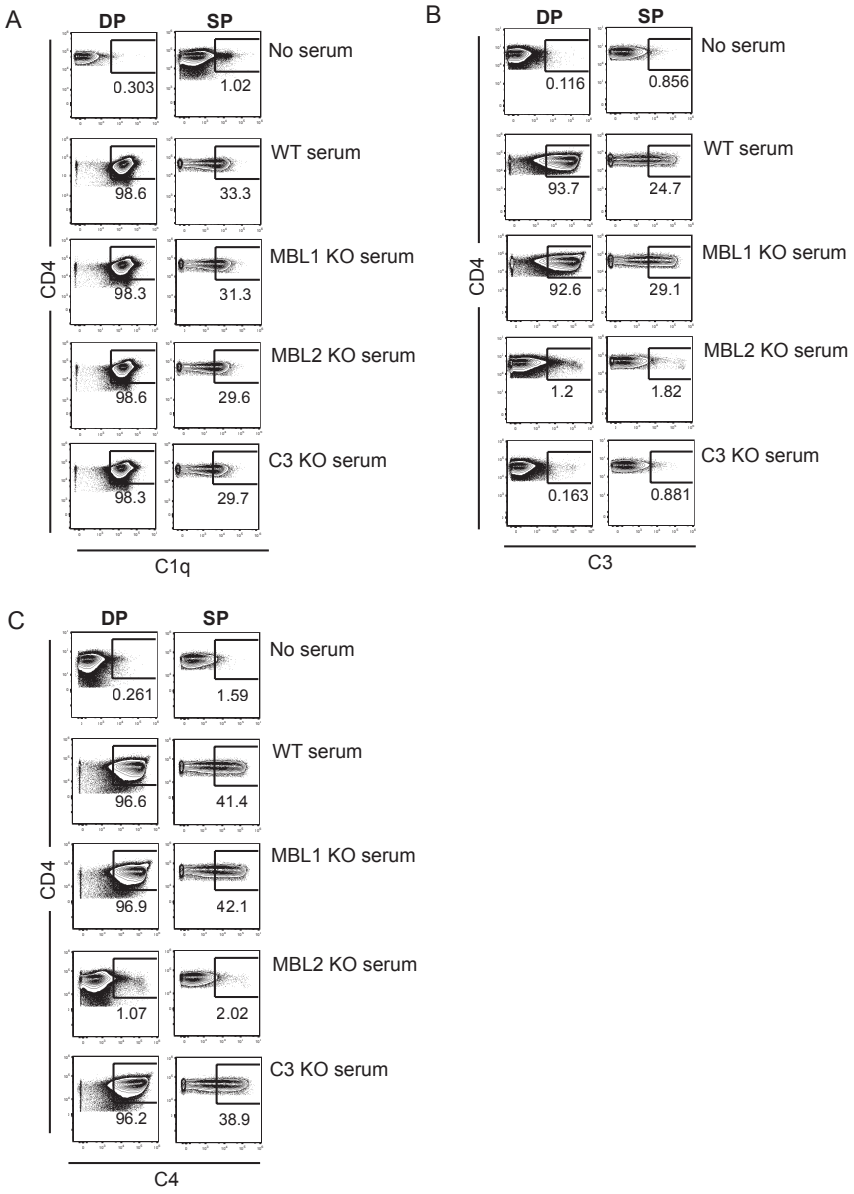
Supplemental Data:



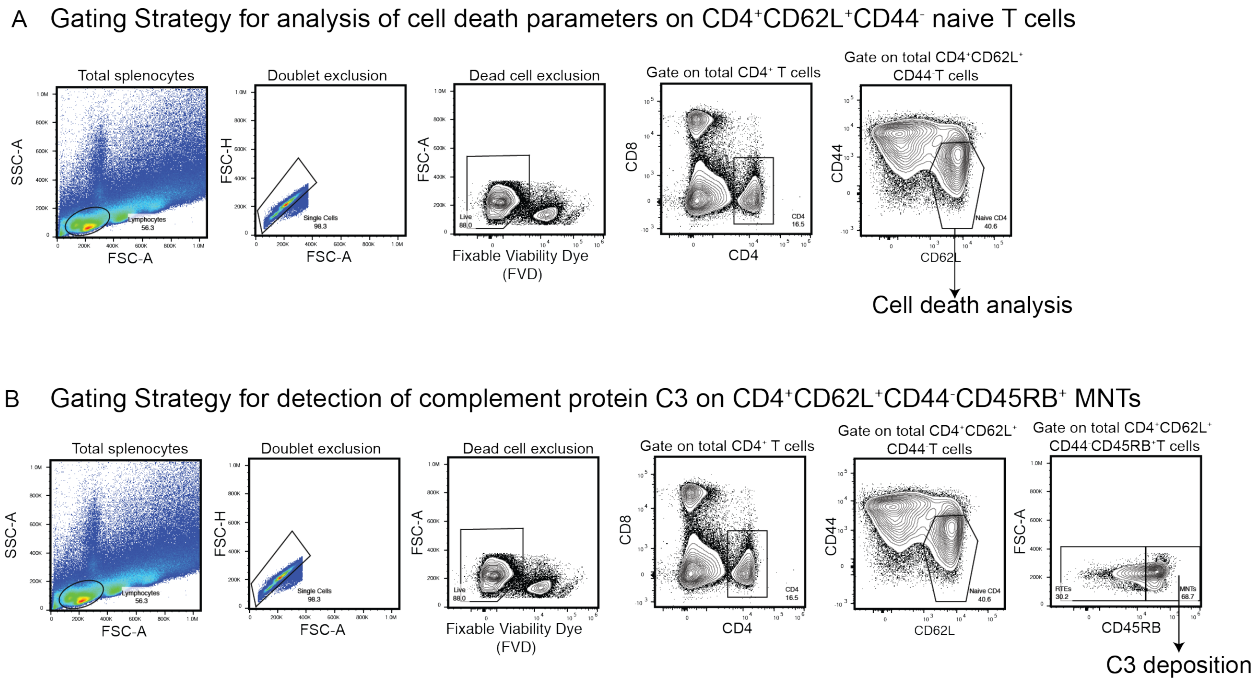
Supplemental Figure 1. **Absence of specific complement proteins from sera of knockout mice**. Sera samples from WT and the indicated knockout mice were prepared and analyzed by western blotting as described in methods. Transferrin was measured as a control for total protein. C3, MBL1, and MBL2 proteins were undetectable specifically in mice in which the corresponding genes were disrupted.



Supplemental Figure 2. **Gating scheme for complement binding on DP and SP thymocytes**. **(A--C)** Sera from WT, C1q KO, MBL1/MBL2 dKO and C3 KO mice were incubated thymocytes to assess C1q, C3 and C4 binding respectively with no serum as negative control. **(D)** Forward and Side scatters of thymocytes incubated with indicated concentrations of D-Mannose. **(E)** Sera mixed with various concentrations of D-Mannose were incubated with thymocytes for assessment of C3 binding with no serum as negative control.



Supplemental Figure 3. **Gating scheme for complement binding on DP and SP thymocytes**. **(A--C)** Sera from WT, MBL1 KO, MBL2 KO and C3 KO mice were incubated thymocytes to assess C1q, C3 and C4 binding respectively with no serum as negative control. **(**



Supplemental Figure 4: Gating scheme for CD4$^+$ total naïve and mature naïve T cells. (A) For cell stress and death analysis, lymphocytes were gated based on SSC and FSC. For BODIPY C-11 analysis, live cells (Annexin-V$^-$FVD$^-$) were gated last. For all other parameters, live cells were selected after exclusion of doublets. **(B)** For C3 deposition analysis, MNTs were distinguished from RTEs by high expression of CD45RB.