Supplemental Figure Legends

Click here to download Supplemental Text and Figures: Wu Suppl Fig Legend.doc

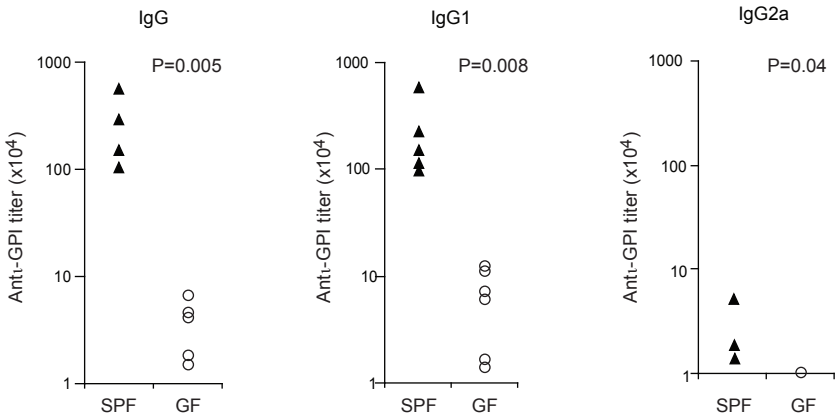
Suppl. Fig. 1. 8-wk-old GF K/BxN mice were shipped to the Boston SPF facility and their sera collected. Titers of anti-GPI autoAbs of the isotypes indicated were measured by ELISA. Closed triangles: values for individual SPF-housed K/BxN mice. Open circles: values for individual GF K/BxN mice.

Suppl. Fig. 2. Effect of GF environment on K/BxN lymphocyte compartments. Splenocytes (A-C) or thymocytes (D-F) of GF or SPF BxN or K/BxN mice were isolated, stained with mAbs recognizing the indicated markers, and analyzed by flow cytometry. Pregated as delineated. Values indicate the % of cells in the indicated gate in whole spleen (A,B,C,E,F) or thymus (D). In panel B: mature B cells = $IgD^{hi}IgM^{lo}$, transitional type 1 (T1) B cells = $IgD^{lo}IgM^{hi}$, transitional type 2 (T2) B cells = $IgD^{hi}IgM^{hi}$. For panel F, B cells = $CD21^{+}CD23^{+}$ and marginal zone B cells = $CD21^{hi}CD23^{lo}$. (G) Responder T cells from SPF K/BxN mice were cultured alone or in the presence of GF or SPF Tregs at various ratio (shown as responder:Treg). Each symbol represents the percent of proliferation, which was calculated by dividing the cpm values of co-cultured cells (responder + suppressor) by the cpm values of responder cells cultured alone (Stim.). Data combined from two independent experiments.

Suppl. Fig. 3. Ankle thickening was measured on SPF-housed K/BxN mice carrying the *Ifng*-null mutation in homozygous or heterozygous state, bi-weekly from weaning to 8 wks of age.

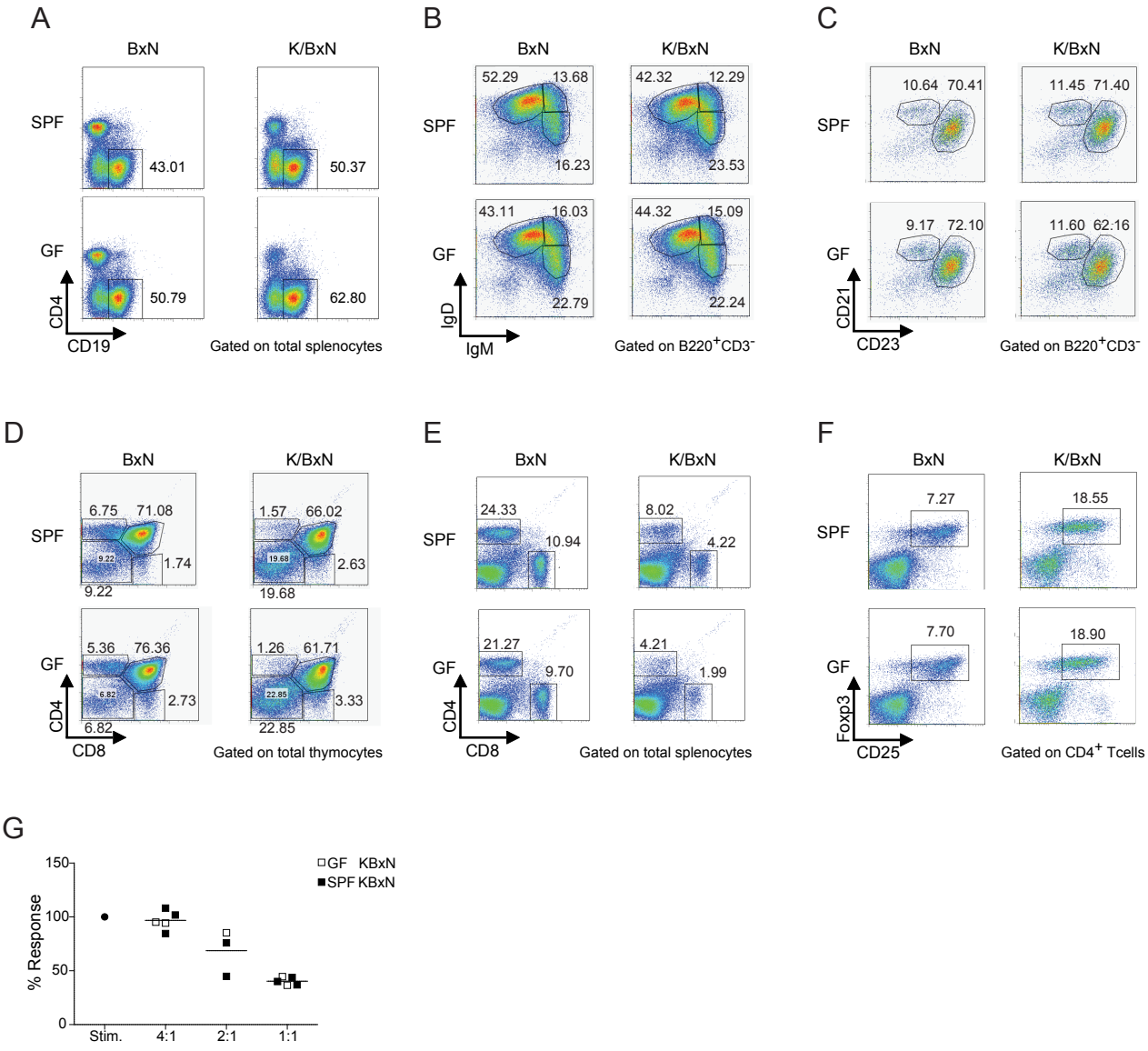
Supplemental Figure S1

Click here to download Supplemental Text and Figures: SupplFig1.pdf



Supplemental Figure S2

Click here to download Supplemental Text and Figures: SupplFig2.pdf



Supplemental Figure S3

Click here to download Supplemental Text and Figures: SupplFig3.pdf