Developmental Stage-Specific Manifestations of Absent TPO/c-MPL Signalling in Newborn Mice

SUPPLEMENTAL DATA

*Address correspondence to:

Martha Sola-Visner, MD; Boston Children’s Hospital, Division of Newborn Medicine , 300 Longwood Avenue, Enders Research Building, Rm. 961 , Boston, MA 02115, United States; Phone: 617-919-4845; Fax: 617-730-0260; E-mail: Martha.Sola-Visner@childrens.harvard.edu
Supplemental Figure 1. IPF% in WT and c-MPL⁻/⁻ mice in the first two weeks of life and in adults. IPF% were quantified in c-MPL⁻/⁻ and WT mice every other day between P2 and P14, and in adulthood. Results are presented as mean ± SEM; n=5 mice per group; *P<0.05  **P<0.01.
Supplemental Figure 2. Platelet activation in P2, P5 and adult WT and c-MPL ^/- mice. To assess platelet activation, washed blood from WT and c-MPL ^/- mice at the indicated postnatal ages was incubated with the indicated agonists for 15 min and the binding of (A-C) JON/A-PE (directed against the activated form of mouse GPIIb/IIIa) and (D-F) anti-mouse P-selectin-APC were measured by flow cytometry. Results are expressed as mean ± SEM of the MFI fold change between resting and activated platelets; n=5-10 mice per group; *P<0.05; **P<0.01.