

**A**

<b>Hematopoietic Analysis:</b>	<b>KO (M)</b>	<b>WT (M)</b>	<b>KO (F)</b>	<b>WT (F)</b>
<b>CBC</b>				
WBC (mm <sup>3</sup> )	8.24	9.94	7.22	9.98
RBC (10 <sup>6</sup> /mm <sup>3</sup> )	7.62	8.1	7.97	8.14
HCT (%)	33.3	35.6	34.9	34.6
Hgb (g/dl)	11.4	12.1	11.5	12
Plat. Count (/mm <sup>3</sup> )	661	790	719	785
Retic Count (%)	7.8	8.2	8.8	8.1
RBC Indices MCV (fl)	43.7	43.9	43.8	42.5
MCHC (g/dl)	34.2	34	33	34.7
<b>Differential</b>				
Neutrophils (%)	1	14	8	15
Bands (%)	1		6	1
Lymphocytes (%)	87	82	86	83
Monocytes (%)	1	4		
Eosinophiles (%)				
Basophiles (%)				

**B**

<b>Liver Function</b>	<b>KO</b>	<b>WT</b>
Alanine aminotransferase (ALT) IU/L	32	26
Aspartate aminotransferase (AST) IU/L	72	49
Gamma-glutamyl transferase (GGT) IU/L	0	1
Albumin g/dL	2.8	2.7
Globulin g/dL	2.1	2
Total Bilirubin mg/dL	0.1	0.1
Total protein g/dL	4.9	4.7
Creatine mg/dL	0.1	0
Cholesterol mg/dL	73	66
Glucose mg/dL	147	155

**Figure S4: Blood Analysis of Tet1 knockout mice**

(A) Summary of blood analysis and (B) liver function analysis of 4-week-old Tet1 knockout male and female mice. Related to Figure 4.