

Supplementary Table S1. Blood counts in transgenic 1D1a mice (TG) and wild-type B10.D2(R101) (WT) mice at the age of 3 - 12-months (mean \pm SEM, n=5-7)

Parameter	Experimental groups					
	WT			TG		
	3 Mo	6 Mo	12 Mo	3 Mo	6 Mo	12 Mo
Leukocytes ($10^3/\mu\text{L}$)	11.5 \pm 1.5	10.9 \pm 1.3	11.5 \pm 3.0	11.7 \pm 1.8	8.2 \pm 1.2	12.9 \pm 2.9
Erythrocytes (RBC, $10^6/\mu\text{L}$)	8.9 \pm 0.3	8.3 \pm 1.4	7.9 \pm 0.7	8.9 \pm 0.8	8.6 \pm 0.3	8.2 \pm 0.9
Hemoglobin (HGB, g/dL)	137.0 \pm 9.0	130.2 \pm 4.2	116.3 \pm 13.1	130.3 \pm 7.8	124.7 \pm 3.3	114.0 \pm 21.4
Hematocrit (HCT, %)	35.8 \pm 1.6	33.9 \pm 5.2	33.0 \pm 3.5	36.4 \pm 3.7	35.2 \pm 1.3	32.8 \pm 4.2
Mean corpuscular volume (MCV, fL)	40.3 \pm 0.9	41.1 \pm 1.2	41.7 \pm 1.9	40.9 \pm 0.7	41.0 \pm 2.0	40.1 \pm 2.2
Mean corpuscular hemoglobin (MCH, pg)	15.4 \pm 0.5	14.6 \pm 0.3	14.7 \pm 0.7	14.6 \pm 0.6	14.5 \pm 0.3	13.9 \pm 1.8
Mean corpuscular hemoglobin concentration (MCHC, g/dL)	382.0 \pm 13.2	355.8 \pm 11.3	351.8 \pm 14.9	359.0 \pm 18.2	354.0 \pm 9.5	346.0 \pm 34.3
Platelets (PLT, $10^3/\mu\text{L}$)	710.7 \pm 67.0	673.0 \pm 113.1	850.0 \pm 131.7	608.0 \pm 71.3	721.2 \pm 98.7	1045.8 \pm 128.3
Red cell distribution width (RDW, %CV)	14.0 \pm 1.9	12.9 \pm 0.7	13.1 \pm 0.7	13.3 \pm 1.3	13.1 \pm 0.9	13.9 \pm 1.1
Thrombocrit (PCT, %)	0.3 \pm 0.1	0.2 \pm 0.06	0.3 \pm 0.08	0.2 \pm 0.02	0.2 \pm 0.07	0.3 \pm 0.1
Mean platelet volume (MPV, fL)	3.8 \pm 0.3	3.5 \pm 0.3	3.6 \pm 0.5	3.2 \pm 0.4	3.5 \pm 0.4	3.8 \pm 0.5
Platelet distribution width (PDW, %)	15.5 \pm 1.5	15.2 \pm 0.8	15.2 \pm 0.9	16.1 \pm 1.1	14.5 \pm 0.8	15.1 \pm 1.5