

Table S1. Circulating blood counts from +/+ and *Rps7^{Mtu}/+* adult male mice (N = 5).

Parameter	Unit	Wild-type (<i>Rps7</i> ^{+/+})		Heterozygote (<i>Rps7</i> ^{Mtu/+})	
		Average	StDev	Average	StDev
WBCP	x10E03 cells/ μ L	5.2	1.1	4.5	1.2
WBCB	x10E03 cells/ μ L	5.1	1.0	4.5	1.2
RBC	x10E06 cells/ μ L	9.5	0.6	9.0	0.7
measHGB	g/dL	14.7	0.9	14.4	0.8
HCT	L/L	0.5	0.0	0.4	0.0
MCV	fL	49.2	0.6	50.5	0.3
MCH	pg	15.4	0.3	15.8	0.6
MCHC	g/dL	31.3	0.8	31.2	1.1
CHCM	g/dL	30.8	1.2	30.4	0.7
RDW	%	12.7	1.1	12.8	0.6
HDW	g/dL	2.2	0.3	2.0	0.2
PLT	x10E03 cells/ μ L	1183.6	108.3	1210.2	122.4
MPV	fL	7.2	0.8	7.1	1.1
PDW	%	60.3	4.7	55.8	5.0
PCT	%	0.8	0.1	0.8	0.2
NEUT	%	22.3	8.9	21.2	8.7
LYM	%	71.2	8.4	72.2	9.6
MONO	%	3.2	1.2	4.1	2.2
EOS	%	2.6	1.3	2.2	1.0
LUC	%	0.6	0.4	0.3	0.2
BASO	%	0.1	0.2	0.1	0.1
ABS Neutros	x10E03 cells/ μ L	1.1	0.6	1.1	0.7
ABS Lymphs	x10E03 cells/ μ L	3.6	0.8	3.1	0.9
ABS Monos	x10E03 cells/ μ L	0.2	0.1	0.2	0.0
ABS Eos	x10E03 cells/ μ L	0.1	0.1	0.1	0.1
ABS Lucs	x10E03 cells/ μ L	0.0	0.0	0.0	0.0
ABS Basos	x10E03 cells/ μ L	0.0	0.0	0.0	0.0
Retic	x10E9 cells/L	285.6	32.6	289.9	30.1
Retic	%	2.2	1.5	2.3	1.6
PLT	x10E03 cells/ μ L	1183.6	108.3	1210.2	122.4
Large PLT	x10E03 cells/ μ L	15.3	7.6	14.0	12.5