

Table S3. *Rps7^{Zma}/+* erythrocytes are able to terminally differentiate, but they display modest developmental delay that is suppressed by *Trp53* haploinsufficiency.

	<i>Rps7^{+/+}</i>		<i>Rps7^{Zma}/+</i>		<i>Rps7^{Zma}/+; Trp53 +/-</i>		<i>Trp53 +/-</i>	
	E13.5 (N=6)	E14.5 (N=2)	E13.5 (N=6)	E14.5 (N=6)	E13.5 (N=2)	E14.5 (N=6)	E13.5 (N=5)	E14.5 (N=8)
R1	4.8±1.60*	5.3±1.47	3.44±1.64	12.7±4.14 ²	4.0±1.48	6.9±3.54	5.7±0.79	3.7±1.47
R2	16.4±4.00	2.8±0.31	15.62±3.96	5.2±0.51	12.6±9.60	4.5±2.53	15.6±4.53	4.6±1.47
R3	69.8±2.04	66.5±0.57	74.83±1.28 ¹	59.8±5.40	72.3±0.99	56.5±4.98	68.9±2.08	58.6±4.79
R4	6.2±3.05	2.5±0.15	3.83±2.66	2.9±0.42	7.5±5.42	2.4±0.62	6.7±3.49	2.8±1.62
R5	0.2±0.15	1.5±0.05	0.09±0.11	1.5±0.28	0.8±1.07	1.6±0.12	0.2±0.11	1.8±0.29

*Values are presented as % of cells in each population

Gray = populations where *Rps7^{Zma}/+* sample varied significantly from age-matched *Rps7^{+/+}* or *Rps7^{Zma}/+; Trp53 +/-* by ANOVA with post-hoc analysis and Bonferroni p-value correction.

¹ p<0.001 *Rps7^{+/+}* vs *Rps7^{Zma}/+* at E13.5

² p<0.05 for *Rps7^{+/+}* vs *Rps7^{Zma}/+* and for *Rps7^{Zma}/+* vs *Rps7^{Zma}/+; Trp53 +/-* at E14.5