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

<table>
<thead>
<tr>
<th></th>
<th><em>Rps7</em>+/+</th>
<th><em>Rps7</em>&lt;sup&gt;Zma&lt;/sup&gt;+/+</th>
<th><em>Rps7</em>&lt;sup&gt;Zma&lt;/sup&gt;+/+; <em>Trp53</em>+-</th>
<th><em>Trp53</em>+-</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>E13.5</td>
<td>E14.5</td>
<td>E13.5</td>
<td>E14.5</td>
</tr>
<tr>
<td></td>
<td>(N=6)</td>
<td>(N=2)</td>
<td>(N=6)</td>
<td>(N=6)</td>
</tr>
<tr>
<td>R1</td>
<td>4.8±1.60*</td>
<td>5.3±1.47</td>
<td>3.44±1.64</td>
<td>12.7±4.14</td>
</tr>
<tr>
<td>R2</td>
<td>16.4±4.00</td>
<td>2.8±0.31</td>
<td>15.6±3.96</td>
<td>5.2±0.51</td>
</tr>
<tr>
<td>R3</td>
<td>69.8±2.04</td>
<td>66.5±0.57</td>
<td>74.8±1.28</td>
<td>59.8±5.40</td>
</tr>
<tr>
<td>R4</td>
<td>6.2±3.05</td>
<td>2.5±0.15</td>
<td>3.83±2.66</td>
<td>2.9±0.42</td>
</tr>
<tr>
<td>R5</td>
<td>0.2±0.15</td>
<td>1.5±0.05</td>
<td>0.09±0.11</td>
<td>1.5±0.28</td>
</tr>
</tbody>
</table>

*Values are presented as % of cells in each population
Gray = populations where *Rps7*<sup>Zma</sup>+/+ sample varied significantly from age-matched *Rps7*+/+ or *Rps7*<sup>Zma</sup>+/+; *Trp53*+- by ANOVA with post-hoc analysis and Bonferroni p-value correction.

1 p<0.001 *Rps7*+/+ vs *Rps7*<sup>Zma</sup>+/+ at E13.5
2 p<0.05 for *Rps7*+/+ vs *Rps7*<sup>Zma</sup>+/+ and for *Rps7*<sup>Zma</sup>+/+ vs *Rps7*<sup>Zma</sup>+/+; *Trp53*+- at E14.5