Supplementary Figure 18 Gene decay plots using alternative dates. Minimum (a) and maximum (b) estimations for strata formation dates and lineage divergence dates (given in table below) were used to fit curves using the same method as in Figure 3. Strata date ranges are from main text references 2 and 3. Lineage divergence date ranges are from http://www.timetree.org.

<table>
<thead>
<tr>
<th></th>
<th>Minimum date (millions of years ago)</th>
<th>Maximum date (millions of years ago)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stratum 1 formation</td>
<td>240</td>
<td>320</td>
</tr>
<tr>
<td>Stratum 2 formation</td>
<td>130</td>
<td>170</td>
</tr>
<tr>
<td>Stratum 3 formation</td>
<td>80</td>
<td>130</td>
</tr>
<tr>
<td>Stratum 4 formation</td>
<td>38</td>
<td>44</td>
</tr>
<tr>
<td>Stratum 5 formation</td>
<td>29</td>
<td>32</td>
</tr>
<tr>
<td>Rhesus/human/chimp ancestor</td>
<td>21.6</td>
<td>38.1</td>
</tr>
<tr>
<td>Human/chimp ancestor</td>
<td>4</td>
<td>8.4</td>
</tr>
</tbody>
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