

**Supplemental Table S3.** Telomere length at the 10<sup>th</sup>, 20<sup>th</sup>, etc. to 90<sup>th</sup> percentile in relation to Age (days) and its interaction. Factors in the final model have been highlighted in **bold**. Significant factors ( $p < 0.05$ ) have an \*. Random terms are included in all models, and their values are in *italic*. Non-significant interactions were excluded from the models when estimating coefficients of main effects.

	Fixed terms					Random terms	
	Terms	Intercept	Estimate (S.E.)	F (d.f)	p	Terms	Variance
Percentiles model	<b>Percentiles</b>	<b>4092</b>	<b>121 (1.21)</b>	<b>10035 (1152)</b>	<b>&lt;0.001*</b>	<i>Sample ID / Chick / Nest</i>	<i>0</i>
	<b>Age</b>	<b>4092</b>	<b>-7.15 (3.96)</b>	<b>3.27 (1209)</b>	<b>0.071</b>	<i>Chick / Nest</i>	<i>270754</i>
						<i>Nest</i>	<i>195406</i>
	Percentiles:Age	3780	-0.19 (0.13)	2.09 (1151)	0.15	<i>Gel</i>	<i>425398</i>
<i>Residual</i>						<i>1185284</i>	