

**S1 Table Parametric Survival Model of *B. anynana* lifespan.**

	$\chi^2$	p-value
Whole model	<b>96.667</b>	<b>&lt;0.0001</b>
Factors		
Sex	<b>6.337</b>	<b>0.012</b>
Season	<b>14.613</b>	<b>0.0001</b>
Sex * Season	0.064	0.800
Number of matings	<b>7.136</b>	<b>0.008</b>
Sex * Number of matings	0.315	0.575
Season * Number of matings	0.639	0.424
Sex * Season * Number of matings	0.300	0.584
Mating status of mate	<b>18.772</b>	<b>&lt;0.0001</b>
Sex * Mating status of mate	1.643	0.440
Season * Mating status of mate	<b>7.477</b>	<b>0.024</b>
Sex * Season * Mating status of mate	0.007	0.997
Number of mates * Mating status of mates	<b>14.148</b>	<b>0.0002</b>
Sex * Number of mates * Mating status of mates	0.123	0.725
Season * Number of Mates * Mating status of mates	0.971	0.324
Sex * Season * Number of mates * Mating status of mates	0.053	0.817

Significant factors are in bold.