

Supplementary Table 1:

Time effect on sperm viability, determined by a generalised linear mixed model for the blind time experiment in *Drosophila melanogaster* for samples with same sperm visibility over time (n=4, area highlighted in grey) and samples with increased visibility over time (n=6). Time is either t0, t5, t15 or t30.

factor	estimate	z-value	p-value	2.5% CI	97.5% CI
intercept	1.70 (± 0.53)	3.23	0.001		
time	-1.15 (± 0.1)	-11.13	<0.0001		
intercept	1.98 (± 0.3)	6.52	<0.0001		
time	-1.08 (± 0.07)	-15.02	<0.0001		