

Table S1. *Insemination of females mated with males from experiments 1 and 2*

Experiment	Duration	Ratio M:F	Treatment	<i>N</i>	Insemination (%)
1	3	2:1	U-U	18	100
	3	2:1	U-L	18	100
	3	2:1	L-U	16	94
	3	2:1	L-L	18	100
2	1	1:1	U-U	28	68
	1	1:1	L-U	30	60
	1	1:1	L-L	30	57
	3	1:2	L-U	42	69
	3	1:2	L-U	32	84
	1	1:1	L-U	23	65

Duration is the number of nights mated [to ensure the presence of unmated females in experiment 2, females were introduced at a 1:1 ratio and mating was restricted to one night only. If mating took place over a weekend (e.g. 3 nights of mating), the number of females was doubled]. M, male; F, female. U-U, no label; U-L, adult labelling only; L-U, larval labelling only; L-L, larval plus adult labelling. *N*, number of females dissected.