Table S2: Larval deposition and pupal eclosion data for single cage crosses. In three separate experiments % larval deposition and % eclosion of the pupa deposited was determined. For each experiment, number of larval deposited for surviving females over two gonotrophic cycles and number of their pupae that hatched were recorded. Larval deposition was used as a measure of CI expression. To analyze for CI in replicate experiments of individual crosses, multiple Wilcoxon tests, with a Bonferroni correction were conducted to compare larval deposition rates. Wilcoxon tests, with a Bonferrroni correction were also conducted to compare pupal eclosion. Superscripted letters indicate significant differences, $P < 0.01$.

Cross type	Experiment 1				Experiment 2				Experiment 3				Mean of combined experiments			
	Larval deposition		Pupal eclosion		Larval deposition		Pupal eclosion		Larval deposition		Pupal eclosion		Larval deposition		Pupal eclosion	
	# Larva deposited/total females alive, % larval deposition		# pupae eclosed/total pupae deposited, % pupal eclosion		# Larva deposited/total females alive, % larval deposition		# pupae eclosed/total pupae deposited, % pupal eclosion		# Larva deposited/total females alive, % larval deposition		# pupae eclosed/total pupae deposited, % pupal eclosion		Mean % larval deposition ± SE		Mean % pupal eclosion ± SE	
	1st cycle	2nd cycle	1st cycle	2nd cycle	1st cycle	2nd cycle	1st cycle	2nd cycle	1st cycle	2nd cycle	1st cycle	2nd cycle	1st cycle	2nd cycle	1st cycle	2nd cycle
♀Gmm^{Wt} x ♂Gmm^{Wt}	13/13, 100%	7/8, 88%	12/13, 92%	6/7, 86%	11/11, 100%	3/3, 100%	8/11, 73%	3/3, 100%	7/7, 100%	7/7, 100%	3/7, 43%	0/7, 0%	100 ± 0%^{a}	96.0 ± 4.0%^{a}	69.3 ± 14.3%	62.0 ± 31.3%
♀Gmm^{Wt} x ♂Gmm^{Apo}	13/13, 100%	10/10, 100%	12/13, 92%	10/10, 100%	13/14, 93%	5/5, 100%	12/13, 92%	2/5, 40%	13/13, 100%	5/5, 100%	11/13, 85%	4/5, 80%	97.7 ± 2.3%^{a}	100 ± 0%^{a}	89.7 ± 2.3%	73.3 ± 17.6%
♀Gmm^{Apo} x ♂Gmm^{Apo}	7/7, 100%	6/6, 100%	3/7, 43%	6/6, 100%	1/1, 100%	1/1, 100%	1/1, 100%	1/1, 100%	12/12, 100%	5/5, 100%	6/12, 50%	1/5, 20%	100 ± 0%^{a}	100 ± 0%^{a}	64.3 ± 17.9%	73.3 ± 26.7%
♀Gmm^{Apo} x ♂Gmm^{Wt}	1/14, 7%	0/12, 0%	0/1, 0%	n/a	0/2, 0%	0/2, 0%	n/a	n/a	1/17, 6%	0/7, 0%	1/1, 100%	n/a	4.3 ± 2.2%^{b}	0 ± 0^b	50.0 ± 5.0%	n/a