



Figure S2. *sin-3* deletion causes reduction in the brood size. (a) *him-5(e1490)* hermaphrodite lays significantly greater number of eggs after mating as compared to self-fertilization. (b) *sim-3;him-5* hermaphrodite lays significantly reduced number of eggs after mating as compared to self-fertilization. (** $P < 0.05$; *** $P < 0.001$ and denotes the comparison with respect to self-fertilized brood size; paired Student's t-test performed). At least 30 hermaphrodites per strain were evaluated and the experiment was repeated thrice.