

Table S4. $G\alpha_s$ -ACY-4 signaling promotes oocyte production

Genotype	Number of oocytes produced (per gonad arm)*		
	16 hours (n)	24 hours (n)	36 hours (n)
Wild type	24±6 (15)	56±9 (14)	97±16 (15)
<i>fog-2(oz40)</i> , unmated	14±2 (39)	18±1 (29)	18±2 (30)
<i>gsa-1(RNAi)</i>	8±2 (30)	10±2 (27)	10±2 (26)
<i>acy-4(ok1806)</i>	8±2 (15)	10±2 (39)	10±3 (36)
<i>oma-1(zu405te33); oma-2(te51)</i>	10±2 (36)	13±2 (41)	14±2 (41)

*Cumulative totals of all oocytes produced per gonad arm 16 hours, 24 hours and 36 hours after the mid-L4 stage.