

**Table S1:** Developmental delay of the *gale-1(pv18)* mutant: Wild type *C. elegans* develop from the first larval stage L1 to L4 and then to adult in 3 days either at 16°C or 20°C. However *gale-1(pv18)* needs up to 5 days to reach adulthood. \* Those strains are in a *fer-15(b26)* background, this mutation affects sperm production at 25°C but does not affect development. N>200.

Strain	Days	16°C	20°C
<i>Wild type</i> *	3 Days	90±6% Young adult	100% Adult
<i>gale-1(pv18)</i> *	3 Days	100% L2 or L3	64±9% L1
	5 Days	82±6% Young adult	67±7% Young adult