

Table S5. Mutant analysis and off-target RNAi controls.

Genotype/Treatment	DTC Phenotype		
	Defect	Wild-type	N
wild-type	0	30	30
<i>lin-40(gk255)</i>	27	0	27
<i>exoc-8(ok2523)^a</i>	7	17	24
<i>his-72(tm2066)</i>	13	38	51
<i>sur-6(sv30)</i>	14	21	35
<i>ftt-2(n4426)</i>	5	44	49

Off-target RNAi control experiment:

DTC-specific RNAi [*lag-2>RDE-1; rrf-3; rde-1(ne219)*]

<i>L4440</i>	0	30	30
<i>ran-1^b</i>	30	0	30
<i>par-5^c</i>	0	33	33
<i>ftt-2^c</i>	4	28	32

Germ cell-specific RNAi [*rrf-1(pk1417)*]

<i>L4440</i>	2	59	61
<i>W07E6.2^b</i>	1	46	47
<i>par-5^c</i>	24	41	65
<i>ftt-2^c</i>	1	69	70

One-day-adult animals were scored for available putative null alleles or following L1 plating on RNAi.

^a*exoc-8(ok2523)* is the only viable allele for members of the octameric exocyst complex, which includes *sec-10/EXOC-5*.

^b600 bp or ^c200 bp dsRNA constructs were designed to minimize off-target effects.