

Table S1.

Allele/RNAi	Marker	Gonad appearance by Hoechst	Centrioles in diakinetoc oocytes
<i>mpk-1(oz140)</i>	SAS-4	pachytene arrest	NA
<i>mpk-1(ga111)</i>	SAS-4	mildly disorganized	absent
<i>let-60(ga89)</i>	SAS-4	disorganized	absent
<i>gld-1(RNAi)</i>	SAS-4	mitotic re-entry	NA
<i>mex-5(RNAi)</i>	SAS-4	wt	absent
<i>ced-3(n717)</i>	SAS-4	wt	absent
<i>car-1(tm1753)</i>	SAS-4	wt	absent
<i>ani-2(RNAi)</i>	SAS-4	occasional premature cellularization	absent, no premature elimination
<i>lgg-1(RNAi)</i>	IFA-1	wt	absent
<i>bec-1(RNAi)</i>	IFA-1	wt	absent
<i>let-512(RNAi)</i>	IFA-1	wt	absent
<i>unc-51(RNAi)</i>	IFA-1	wt	absent
<i>atg-9(RNAi)</i>	IFA-1	wt	absent
<i>pas-1(RNAi)</i>	SAS-4	wt, partial arrest in metaphase of meiosis I in the embryo	absent
<i>pas-2(RNAi)</i>	SAS-4	wt, partial arrest in metaphase of meiosis I in the embryo	absent
<i>pas-6(RNAi)</i>	SAS-4	wt, partial arrest in metaphase of meiosis I in the embryo	absent
<i>pbs-1(RNAi)</i>	SAS-4	wt, arrest in metaphase of meiosis I in the embryo	absent
<i>daz-1(tj3)</i>	SAS-4	disorganized, sterile	absent
<i>syp-1(me17)</i>	SAS-4	wt	absent
<i>rpn-2(RNAi)</i>	SAS-4	wt, arrest in metaphase of meiosis I in the embryo	absent
<i>rpn-3(RNAi)</i>	SAS-4	wt, arrest in metaphase of meiosis I in the embryo	absent
<i>rpt-3(RNAi)</i>	SAS-4	wt, arrest in metaphase of meiosis I in the embryo	absent

wt, wild type

NA, not applicable