

A

DIC phenotype in first cell cycle

Maternal genotype	Paternal genotype	n	First cycle monopolar
wild type	wild type	10	0
<i>sas-1(t1476)</i>	<i>sas-1(t1476)</i>	46	41 (89%)
<i>sas-1(t1521)</i>	<i>sas-1(t1521)</i>	16	16 (100%)
<i>sas-1(t1476) / eDf2</i>	<i>sas-1(t1476) / eDf2</i>	6	6 (100%) ^o
wild type	<i>sas-1(t1476)</i>	18	14 (78%)
<i>sas-1(t1476)</i>	wild type	6	0
<i>sas-1(t1521)</i>	wild type	14	0

B

DIC phenotype in second cell cycle if first cell cycle monopolar

Maternal genotype	Paternal genotype	n	Second cycle bipolar	Second cycle monopolar	Second cycle tripolar
wild type	wild type	0	0	0	0
<i>sas-1(t1476)</i>	<i>sas-1(t1476)</i>	33 ^{oo}	24 (73%)	4 (12%)	5 (15%)
<i>sas-1(t1521)</i>	<i>sas-1(t1521)</i>	12	5 (42%)	4 (33%)	3 (25%)
<i>sas-1(t1476) / eDf2</i>	<i>sas-1(t1476) / eDf2</i>	2	0	2 (100%)	0
wild type	<i>sas-1(t1476)</i>	14	14 (100%)	0	0

C

Embryonic viability

Maternal genotype	Paternal genotype	n	Viability (%)
wild type	wild type	257	99
<i>sas-1(t1476)</i>	<i>sas-1(t1476)</i>	185	0
<i>sas-1(t1521)</i>	<i>sas-1(t1521)</i>	212	0
<i>sas-1(t1476) / eDf2</i>	<i>sas-1(t1476) / eDf2</i>	157	0
<i>fog-2(q71)</i>	<i>sas-1(t1476)</i>	1435	5

Table S1