

Table S2 Nondisjunction count data. For each excision line, single *FM7, y w B / y w; ald^{Excision} / Df(3R)AN6; pol* hemizygotes were crossed to *attached-XY, v f B / ∅; C(4)RM, ci ey^R* males in vials, and progeny up through day 18 were scored. *Progeny* indicates the phenotype of each progeny class, while *Sperm* and *Oocyte* indicates the inferred chromosome content of the gametes. The three *y w ♂* columns include both *FM7, y w B / ∅* and *y w / ∅* males, which were not scored separately.

Progeny	<i>y w ♂</i>	<i>B ♀</i>	<i>y w; ci ey^R ♂</i>	<i>B; ci ey^R ♀</i>	<i>y w; pol ♂</i>	<i>B; pol ♀</i>	<i>v f B ♂</i>	<i>y w ♀</i>	<i>v f B; pol ♂</i>	<i>y w; ci ey^R ♀</i>	<i>v f B; ci ey^R ♂</i>	<i>y w; pol ♀</i>
Sperm	∅ 44	XY 44	∅ 44	XY 44	∅ ∅	XY ∅	XY 44	∅ 44	XY ∅	∅ 44	XY 44	∅ ∅
Oocyte	X 4	X 4	X ∅	X ∅	X 44	X 44	∅ 4	XX 4	∅ 44	XX ∅	∅ ∅	XX 44
Excision	Normal		4-only NDJ				X-only NDJ		X & 4 Double NDJ			
1	1093	1149	14	41	36	63	71	42	23	10	1	0
4	1697	1929	36	60	61	115	90	92	28	27	1	1
14	879	1026	29	44	40	49	47	38	18	17	5	1
15	2019	2196	37	52	51	90	75	83	19	18	1	3
23	601	691	85	98	98	174	200	189	72	71	25	20
25	1041	1412	1	1	2	0	2	2	3	2	0	0
26	887	941	19	43	40	61	63	57	24	12	1	2
30	940	1120	19	30	46	58	62	40	12	12	0	2