Table S3 Numbers of progeny obtained from rescue crosses using the *P[Top2-w$^+$]* transgene *y^{1}w^{67c23}; Top2^{Df35}/CyO; P[Top2-w$^+$]/+ x y^{1}w^{67c23}/Y; Top2^m/CyO, y$^+$*

	Allele transmitted by female			
Allele transmitted by male	*Top2^m/Top2^{Df35}; +/+*	*Top2^m/Top2^{Df35}; P[Top2-w$^+$]/+*	*Top2$^{m\ or\ Df35}$/CyO* or *CyO, y$^+$; P[Top2-w$^+$]/+*	% Viability[a]
Df17	0	32	74	86[a](146)[b]
Df35	0	26	82	63 (161)
17-1	0	45	90	100 (185)
17-2	0	67	101	133 (213)
17-3	0	30	56	107 (127)
17-5	0	72	130	111 (256)
17-6	0	44	105	84 (205)
17-7	0	79	130	122 (269)
35-1	0	40	76	105 (157)
35-2	0	53	76	139 (129)
35-3	0	48	68	141 (154)
35-5	0	37	64	116 (131)
35-6	0	35	64	109 (155)
35-12	0	38	69	110 (124)
35-13	0	58	110	105 (210)
35-14	0	78	127	123 (280)

[a] % viability is the # of Cy$^+$, *P[Top2-w$^+$]* flies divided by half the # of Cy$^-$, *P[Top2, w$^+$]/+* flies multiplied by 100.
[b] Total # of Cy$^-$ flies scored.