

Supplemental Table 5 : effect of the truncations on the distribution of chromosomes with 1 or 2 or more COs

	chro 1	chro 2	chro 3	chro 4	chro 5
Male -30%					
overall loss(a)	42.5 %	42.8	34.1	39.3	44.6
1 CO loss (b)	39.7	36.9	29.5	32.0	40.6
2 COs or more loss	43.6	49.2	37.3	49.1	46.6
Male -50%					
overall (a)	62.2	54.0	51.2	46.5	61.2
1 CO loss (b)	58.4	47.0	44.3	38.4	59.4
2 COs or more (c)	63.8	61.3	56.1	57.3	62.1
Female -30%					
overall (a)	27.1	38.7	20.3	31.9	24.6
1 CO loss (b)	20.5	35.8	15.3	27.6	16.7
2 COs or more (c)	36.8	54.3	35.1	57.1	41.3
Female -50%					
overall (a)	50.1	45.8	43.4	37.1	46.9
1 CO loss (b)	41.6	42.9	36.2	31.7	36.8
2 COs or more (c)	62.8	61.4	64.9	68.9	68.2

(a) based on the genetic map length

(b) observed loss of chromosomes with one CO

(c) observed loss of chromosomes with 2 or more COs