

TABLE S4b**Distribution of crossover events across the sex LG**

	distal CO	non distal CO	Total
F1 male meiosis	10	2	12
F1 female meiosis	15	14	29
Total	25	16	41

CO: crossover. Distal refers to about one third of the LG in vicinity of the *Sex* locus, non distal is equivalent to the proximal 60% of the sex linkage group.

Conclusion: The position of the CO events along the sex chromosome is clustered towards the distal region in male meiosis. The null hypothesis that CO are equally distributed in male and female meiosis could be rejected ($p < 0.0001$).