

Table S3 Crossover distribution on chromosome I from sperm

Interval (Mb)	0.17 -1.91	1.91-4.59	4.59-10.72	10.72-12.05	12.05-14.68	<i>N</i>
<i>wt</i> ^a	14.0 (46)	12.8 (42)	6.1 (20)	4.3 (14)	13.4 (44)	328
<i>him-5</i>	7.9* (22)	13.0 (36)	17.3** (48)	3.6 (10)	6.1** (17)	282

Values are map units for each interval (number of COs per interval)

The change in crossover distribution between *N2* and *him-5* is statistically significant: χ^2 (4, N=133)=79, $p < .0001$

*: **Significant difference in map size of the interval between *wild type* and *him-5* (* $p < 0.05$; ** $p < 0.005$)

^aData is the same as in WAGNER *et al.* 2010.