

S7 Table. Average crossovers (CO) and noncrossovers (NCO) per chromosome for WT (wild type), *mlh3-23*, *mlh3-32*, *mlh3-D523N* and *mlh3Δ* mutants.

Chromosome	WT	<i>mlh3-23</i>	<i>mlh3-32</i>	<i>mlh3-D523N</i>	<i>mlh3Δ</i>
I	1.6	1.4	1.4	1.1	1.7
II	4.3	5.9	5.0	4.7	3.4
III	3.1	3.0	1.7	2.4	1.9
IV	9.5	8.6	8.1	6.1	6.3
V	3.4	4.4	2.9	2.2	2.5
VI	2.3	2.1	1.9	2.0	1.6
VII	7.0	8.0	4.0	5.3	4.4
VIII	4.7	4.1	3.1	2.7	3.1
IX	3.2	2.9	3.0	2.5	2.3
X	5.3	4.7	3.1	3.1	3.3
XI	4.7	5.0	4.0	3.8	3.5
XII	7.3	7.0	5.3	5.2	4.8
XIII	6.5	5.0	6.0	4.3	4.3
XIV	4.6	5.3	4.1	3.7	2.8
XV	7.5	7.0	5.7	4.8	5.1
XVI	6.1	6.6	5.7	5.1	4.2
Total_CO	81.0	81.0	65.0	59.0	55.0

Chromosome	WT	<i>mlh3-23</i>	<i>mlh3-32</i>	<i>mlh3-D523N</i>	<i>mlh3Δ</i>
I	1.2	1.3	1.0	1.0	1.4
II	4.0	4.1	4.0	4.1	3.3
III	0.8	0.7	2.1	1.9	0.9
IV	4.5	7.1	7.3	5.9	5.6
V	2.6	3.3	2.3	3.7	2.9
VI	1.3	1.4	1.1	0.8	1.4
VII	4.3	4.0	5.9	4.1	5.9
VIII	1.4	1.4	3.1	2.3	1.8
IX	1.0	1.9	2.0	1.9	1.7
X	1.9	3.6	3.7	3.1	3.5
XI	1.8	2.1	3.3	2.4	2.1
XII	2.5	3.9	5.7	4.1	4.3
XIII	3.3	5.7	3.7	3.2	3.4
XIV	3.2	2.6	3.0	2.9	2.9
XV	3.4	4.9	4.1	6.1	4.8
XVI	3.5	3.4	3.3	2.7	3.3
Total_NCO	41.0	51.0	56.0	50.0	49.0

Crossovers are E2+E3 events and noncrossovers are E1 events [34].