

Table S2 Tetrad analysis of recombination between His4 and Lys4.

Viable Spores/Tetrad	WT	<i>rad16-249</i>
0.00	0.40%	5.66%
1.00	4.37%	4.31%
2.00	15.48%	15.90%
3.00	7.94%	35.04%
4.00	71.83%	39.08%
cM	7.18	11.73
Relative Viability	100.00%	85.90%
Ratios of Colony Types 4 Spore Tetrads		
<i>his+lys-</i>	224.00	207.00
<i>his+lys-</i>	231.00	205.00
<i>his-lys-</i>	28.00	38.00
<i>his+lys+</i>	28.00	36.00