The genomes of recombinant inbred lines

Karl W Broman
Department of Biostatistics
Johns Hopkins Bloomberg School of Public Health

http://www.biostat.jhsph.edu/~kbroman
The genomes of recombinant inbred lines

Karl W Broman
Department of Biostatistics
Johns Hopkins Bloomberg School of Public Health

http://www.biostat.jhsph.edu/~kbroman
The goal

- Characterize the breakpoint process along a chromosome in 8-way RILs.
  - Understand the two-point haplotype probabilities.
  - Study the clustering of the breakpoints, as a function of crossover interference in meiosis.