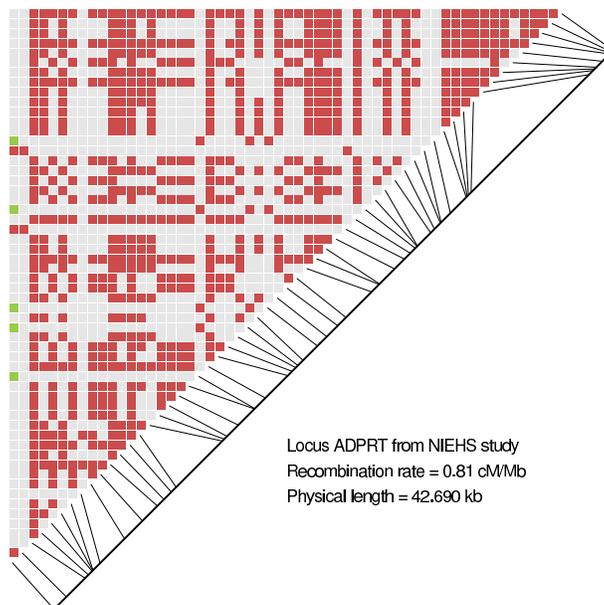
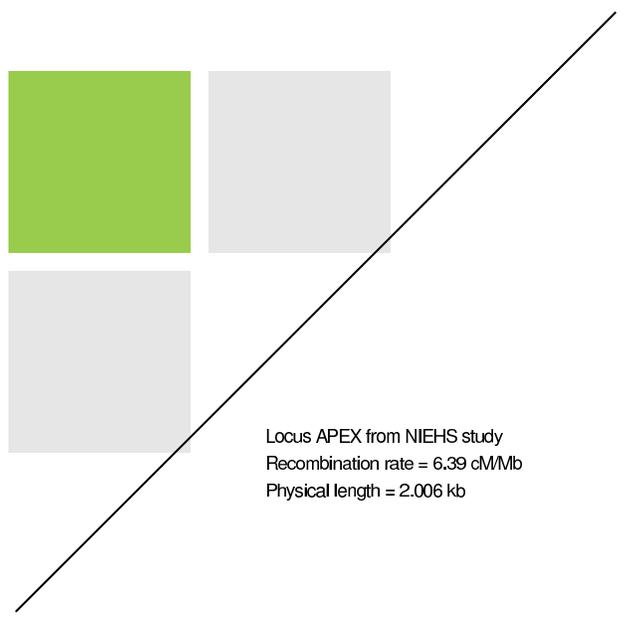
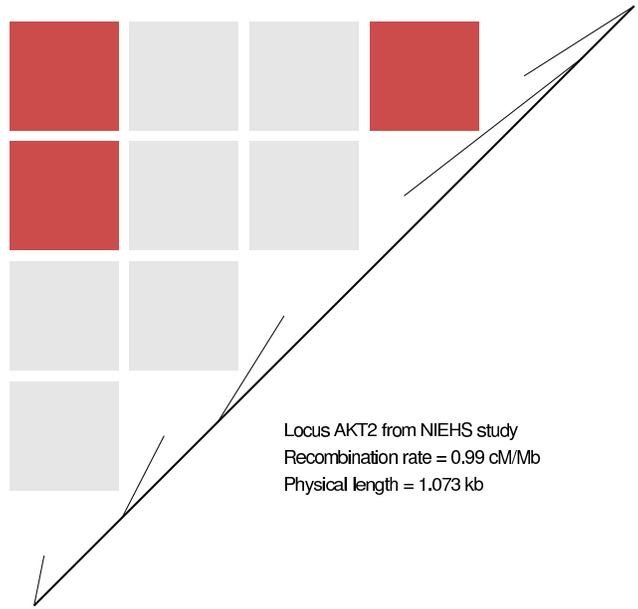
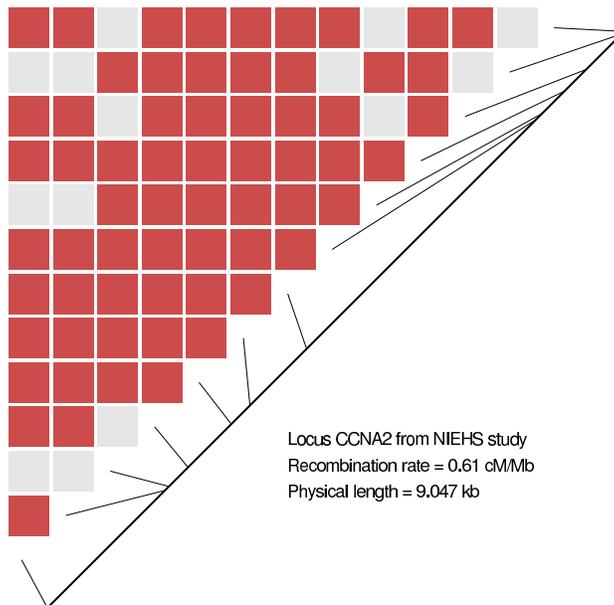
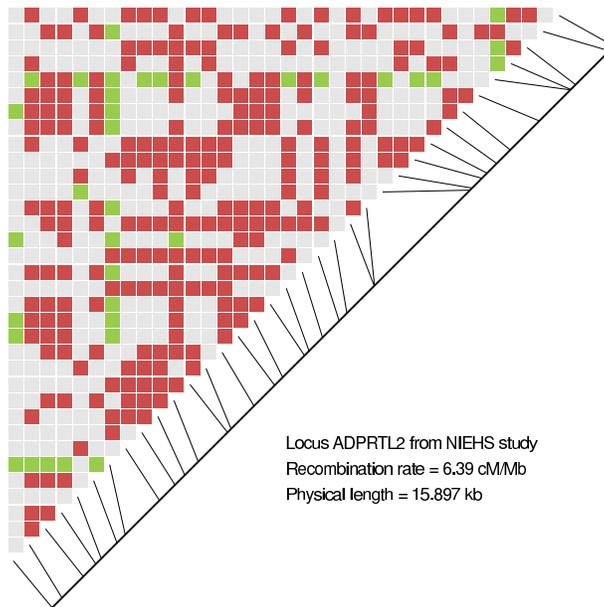


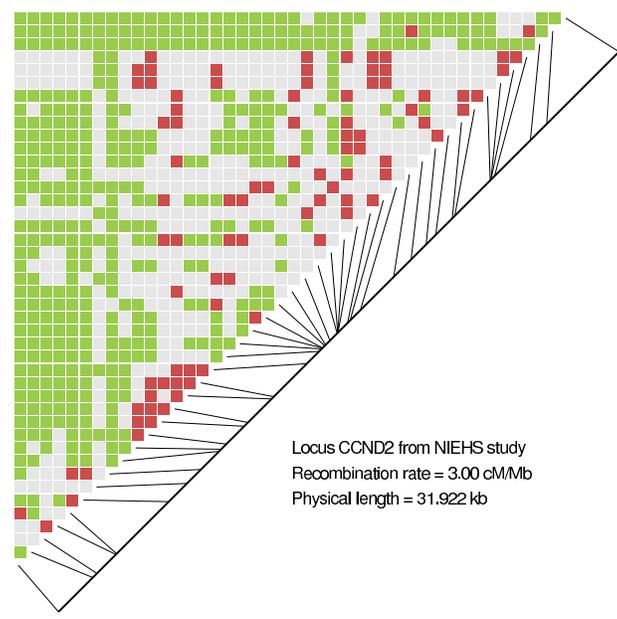
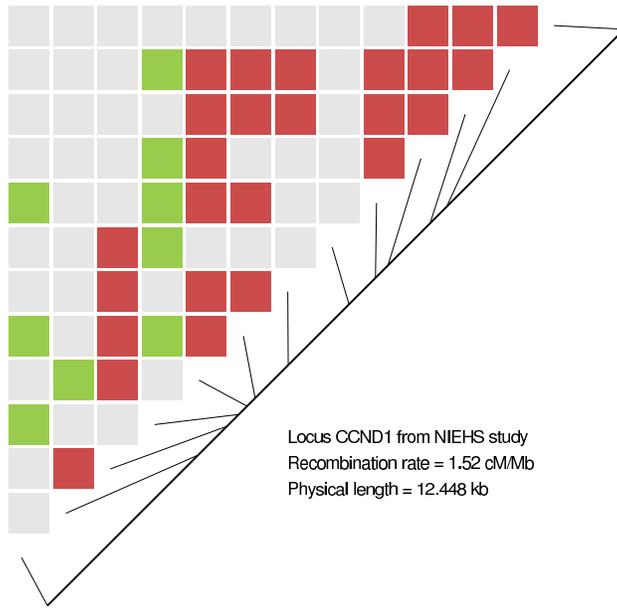
## Pairwise $|D'|$ plots for the Environmental Genome Project

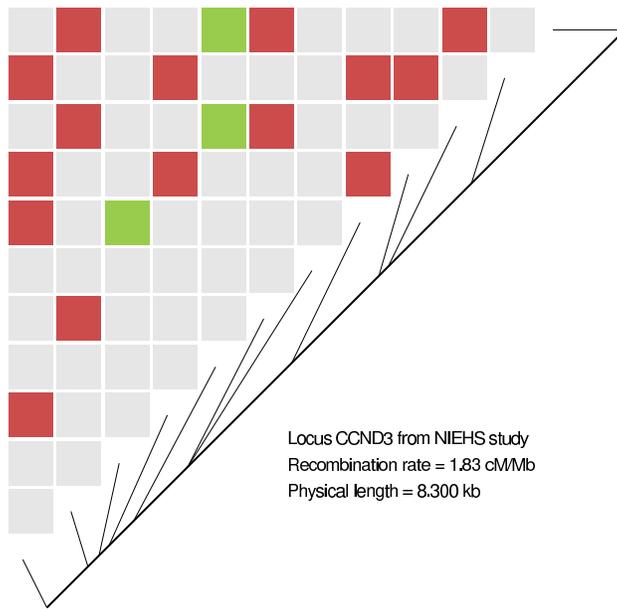
Pairwise  $|D'|$  plots for each region from the Environmental Genome Project data (<http://egp.gs.washington.edu>), gathered in Debbie Nickerson's laboratory (also known as the NIEHS study). Each square in the triangle plots the level of LD between a pair of sites in the region; comparisons of neighboring sites lie along the diagonal. Red coloring indicates strong LD, green indicates weak LD, and grey indicates intermediate or uninformative LD. See Gabriel et al. (2002) or Wall and Pritchard (2003, AJHG, submitted) for details. The long diagonal line indicates the physical length of the region, and the short black lines plot the position of each marker within this region. Locus FGF8 was excluded because it contained just a single marker with minor allele frequency greater than or equal to 0.1. This is an expanded version of part of Figure 2 from Wall and Pritchard (2003, Nature Reviews Genetics, submitted).

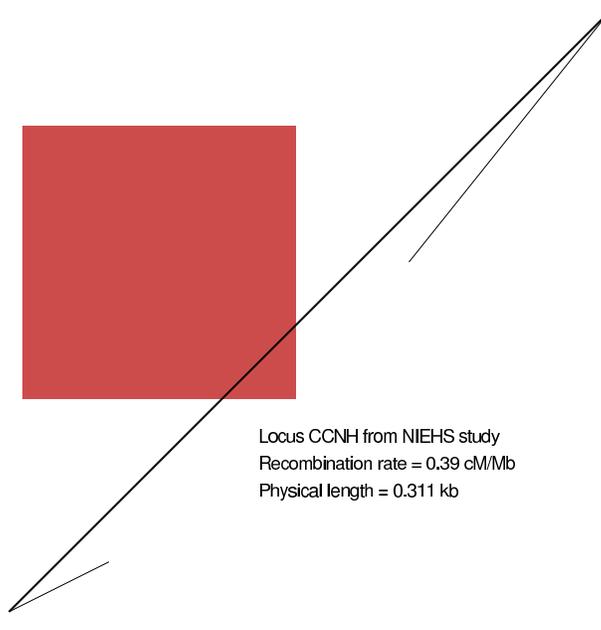
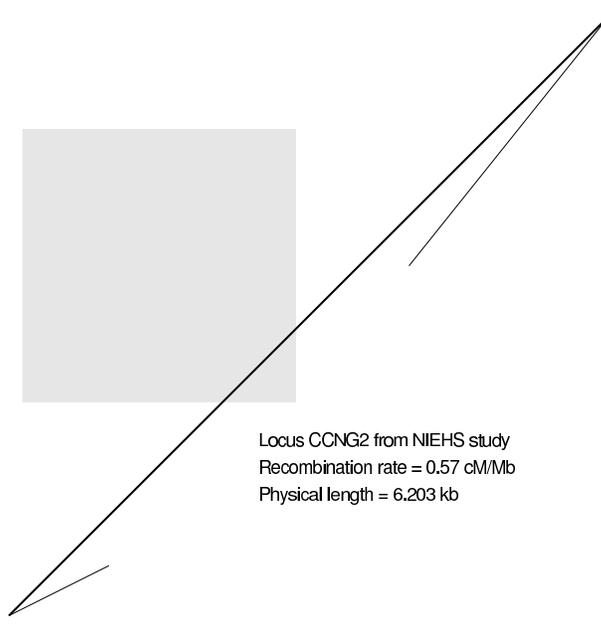


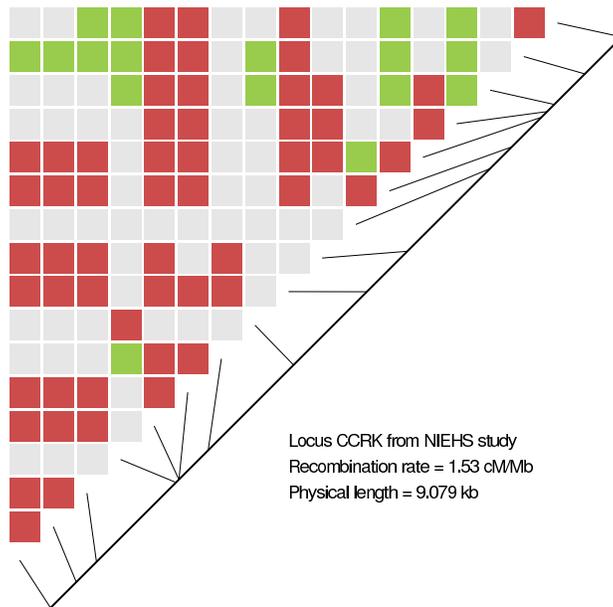
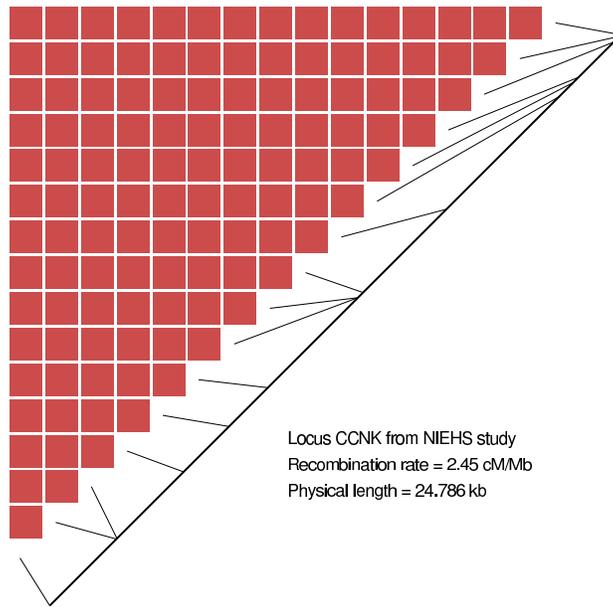


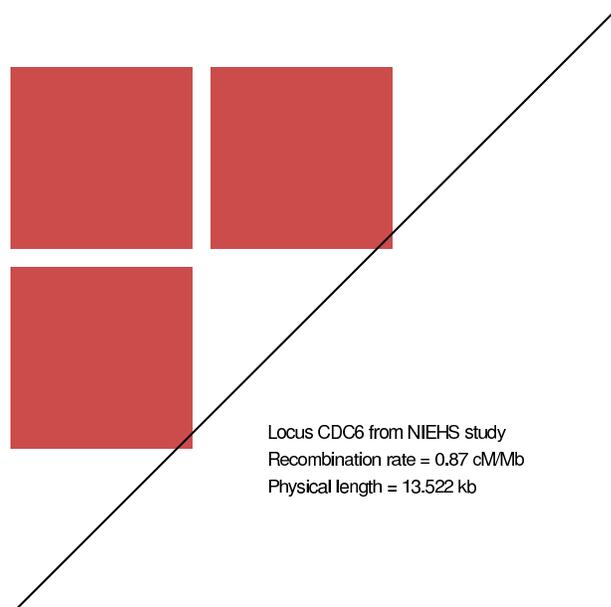
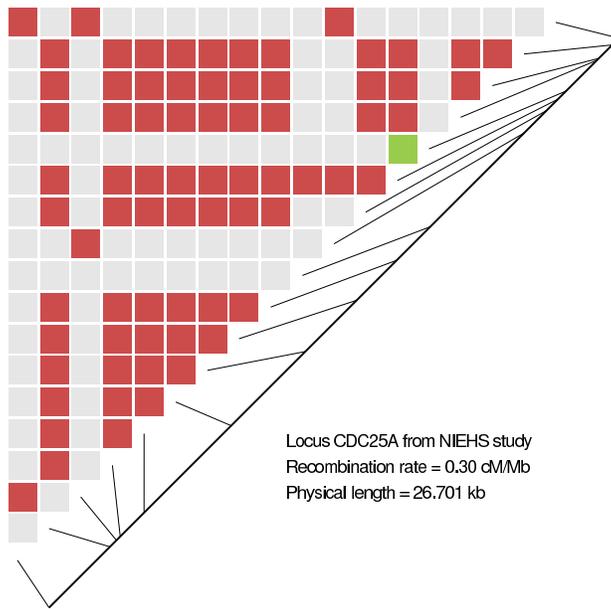


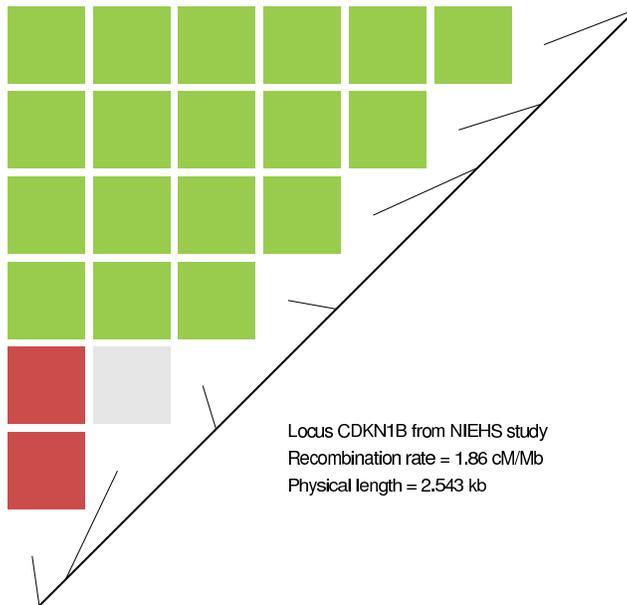
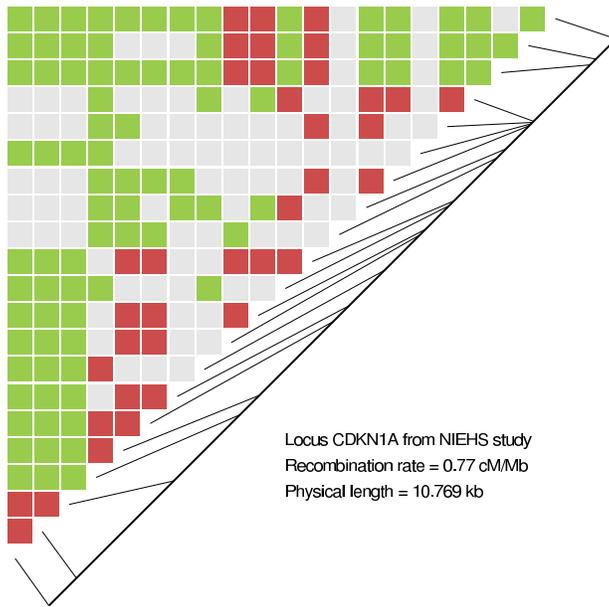


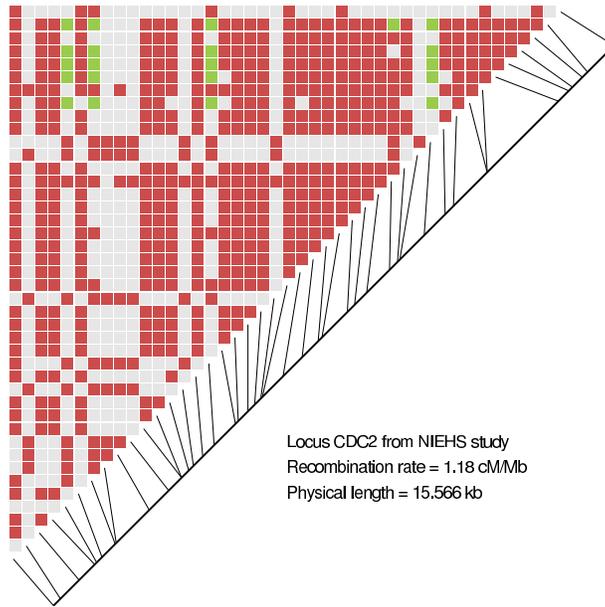


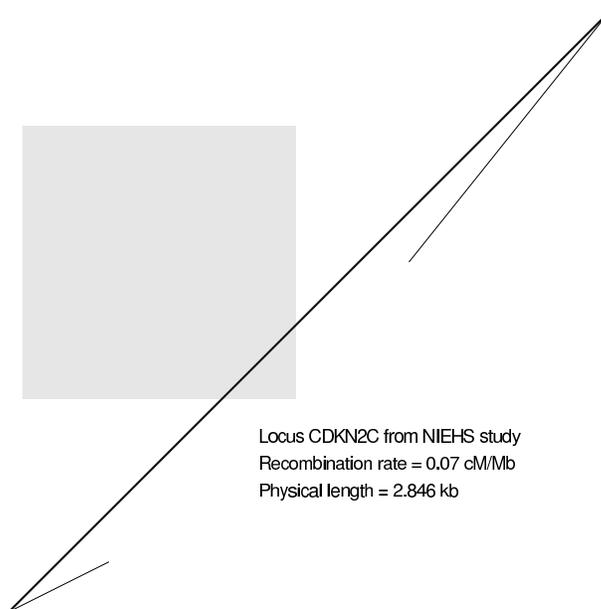
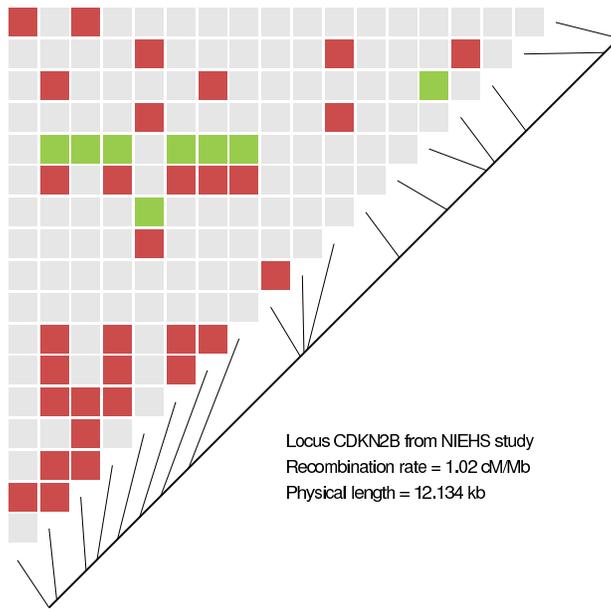


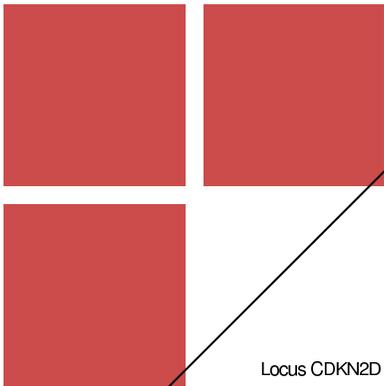








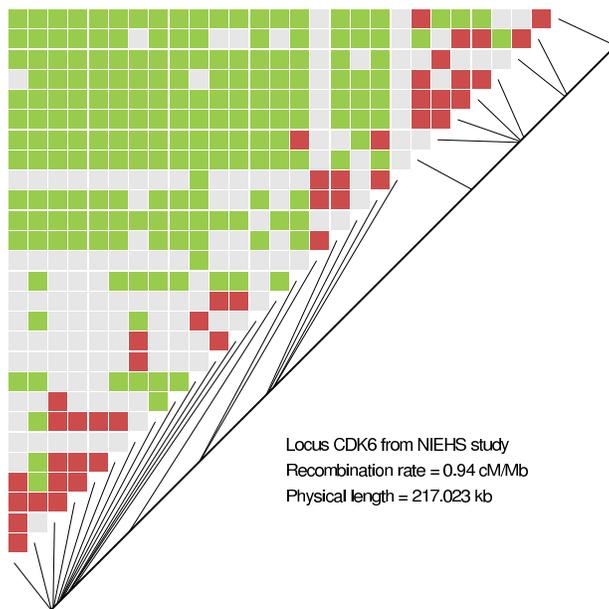
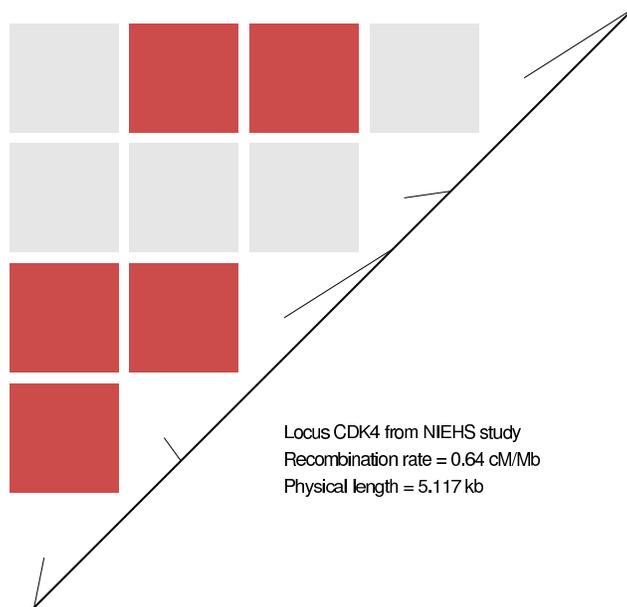


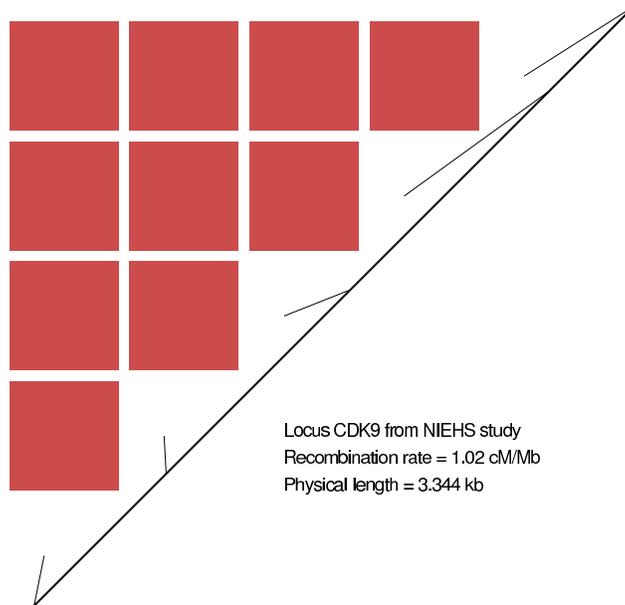
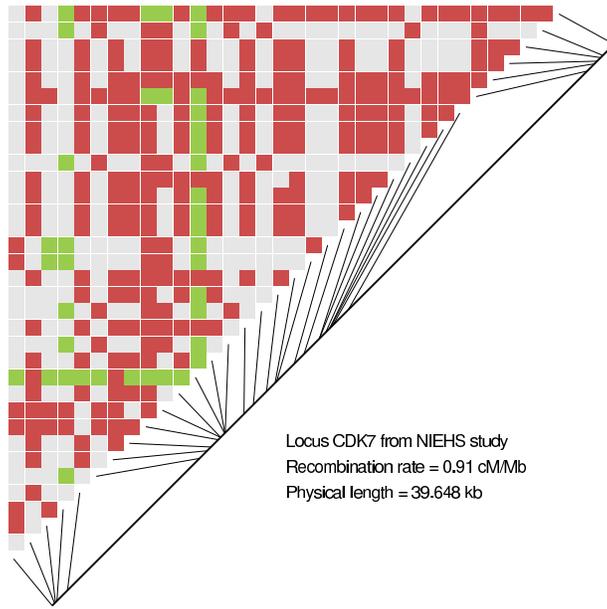


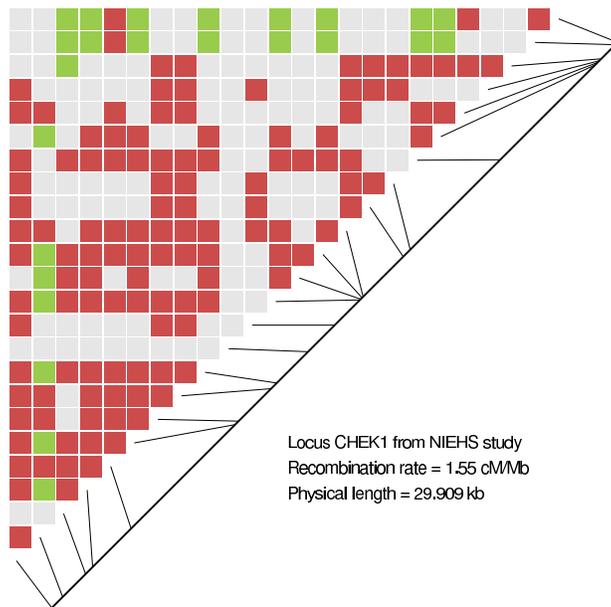
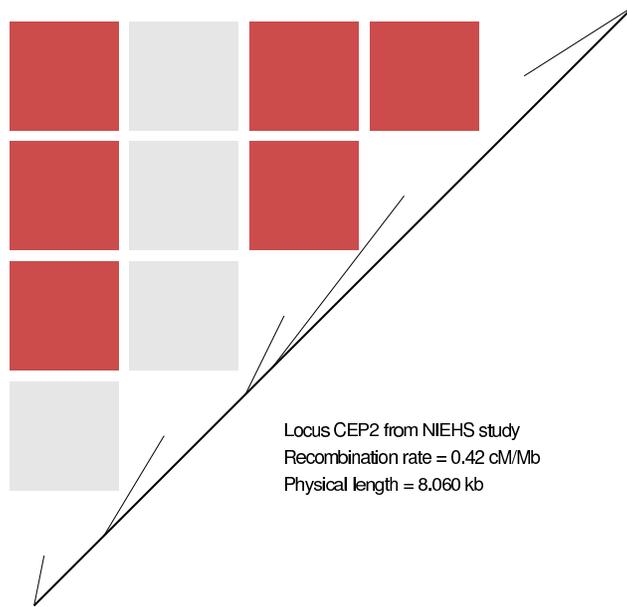
Locus CDKN2D from NIEHS study  
Recombination rate = 1.56 cM/Mb  
Physical length = 2.389 kb

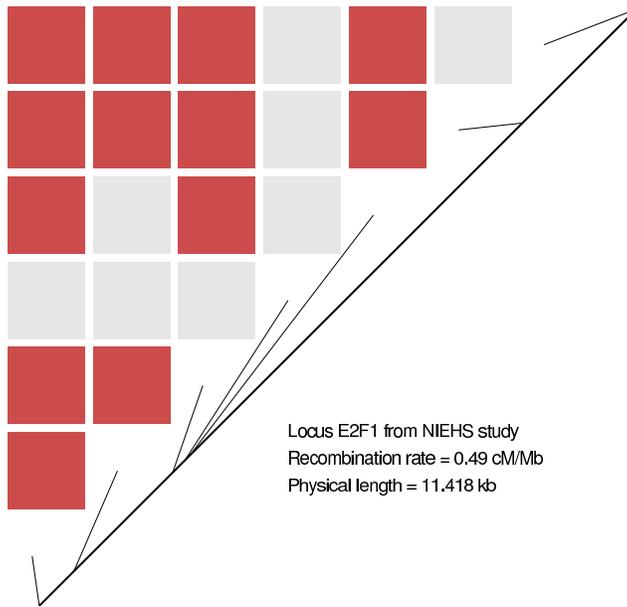
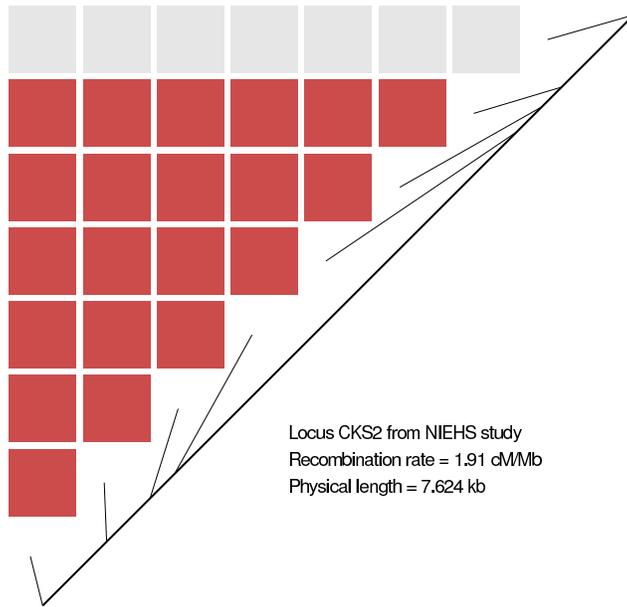


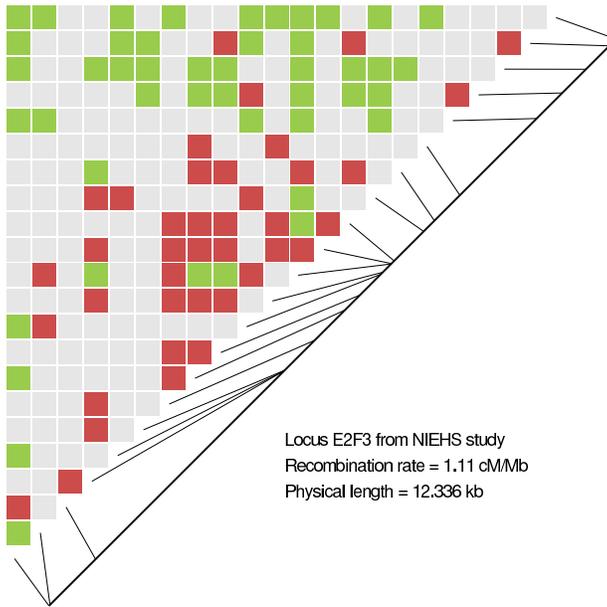
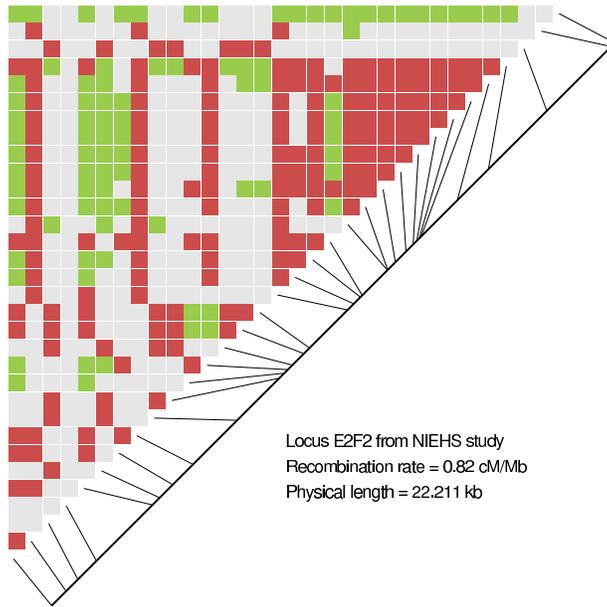
Locus CDK2 from NIEHS study  
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Physical length = 1.839 kb

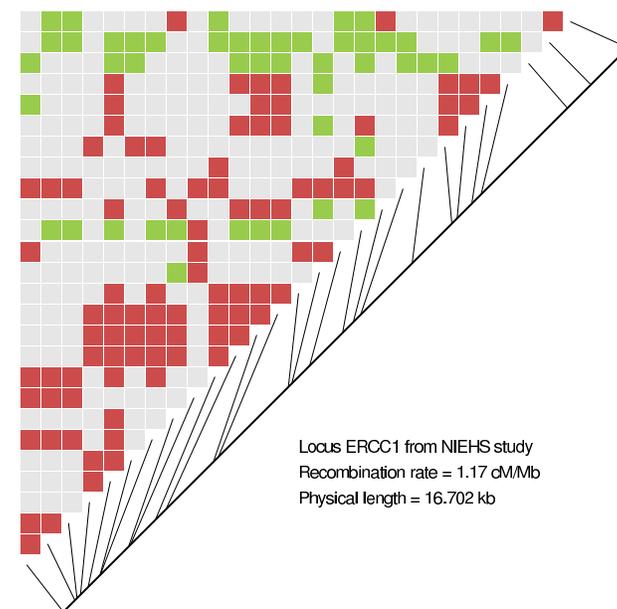
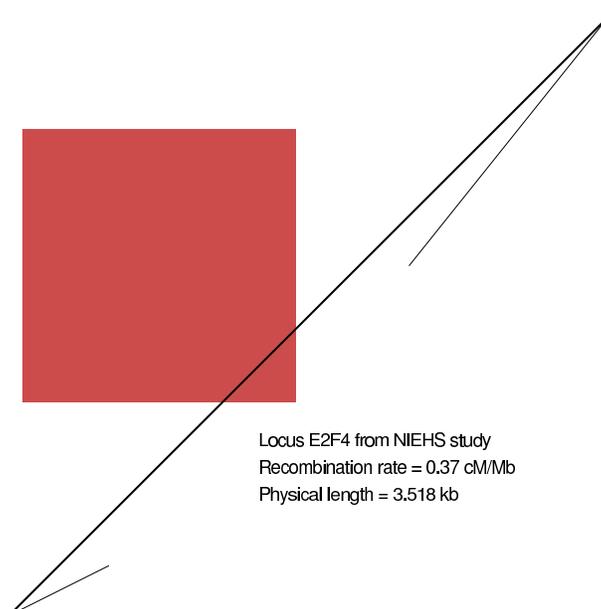


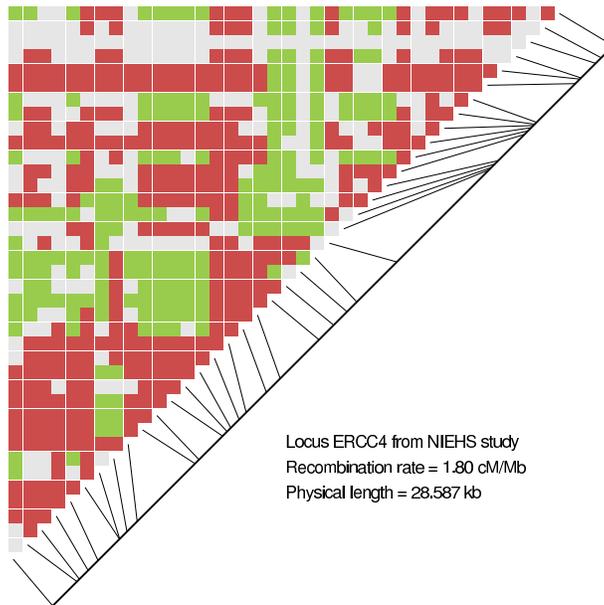
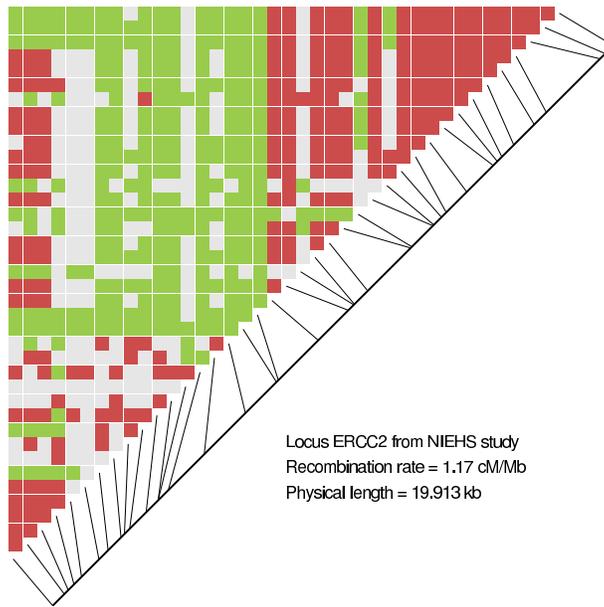


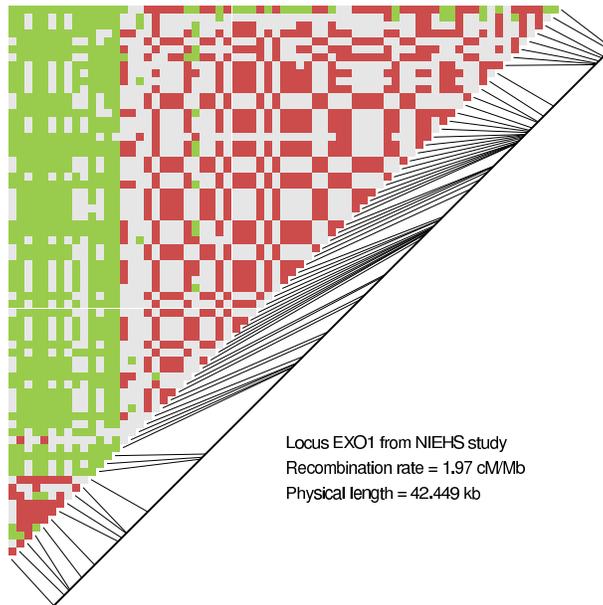




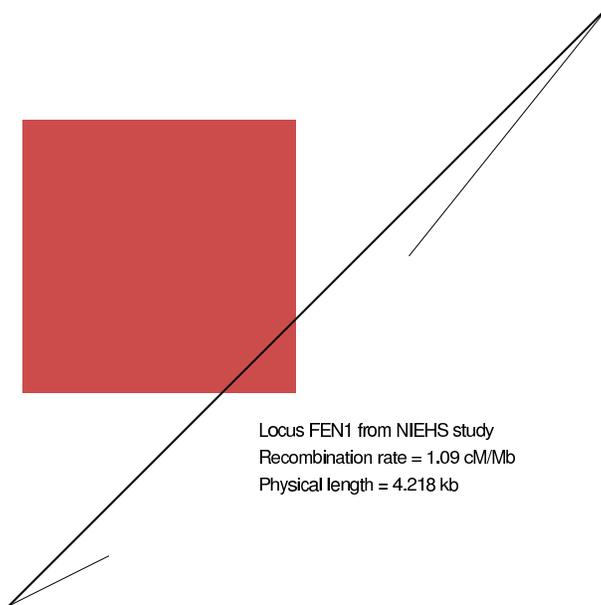




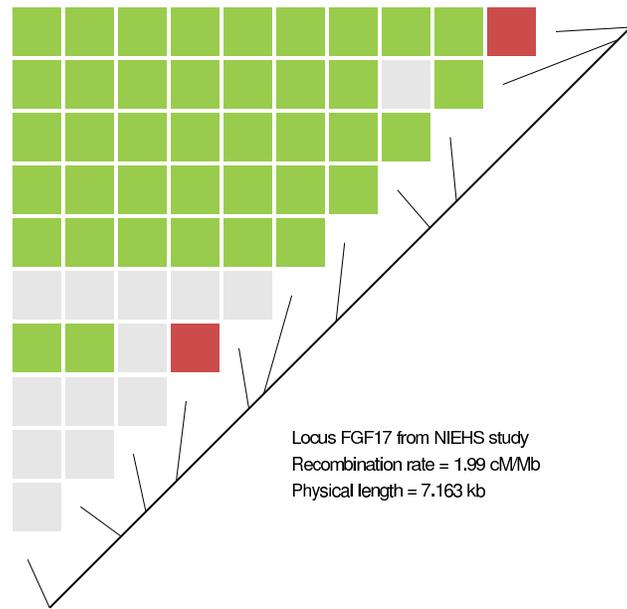
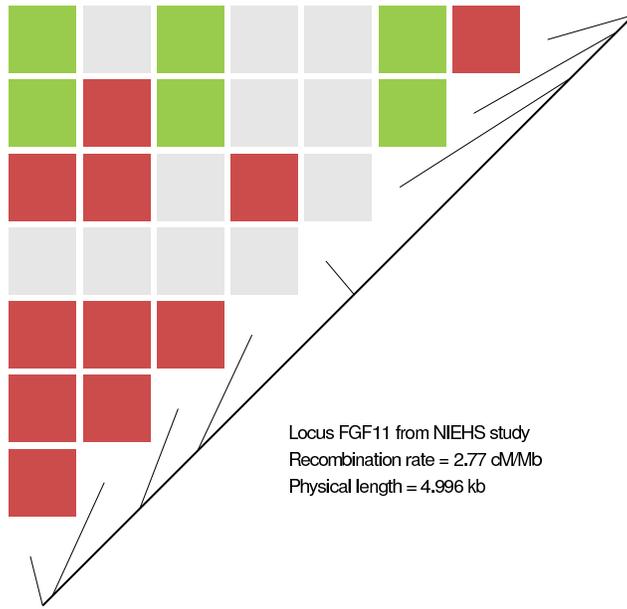


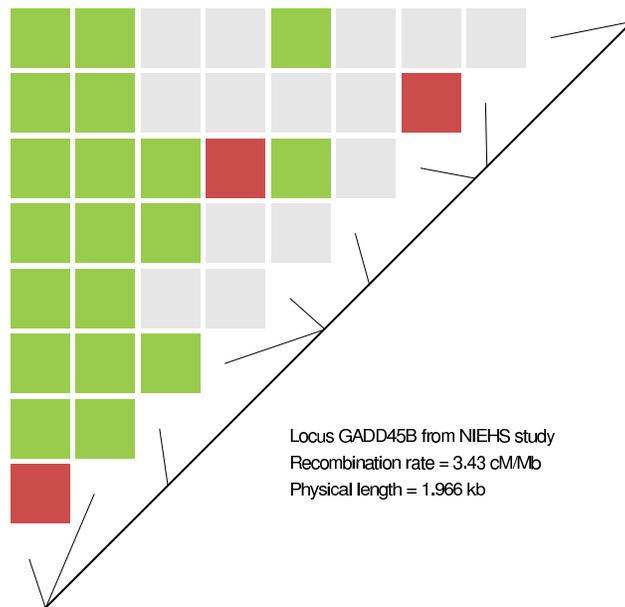
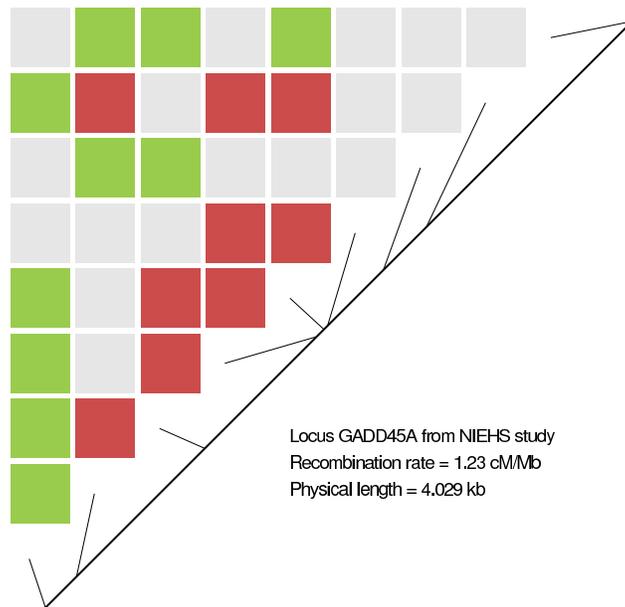


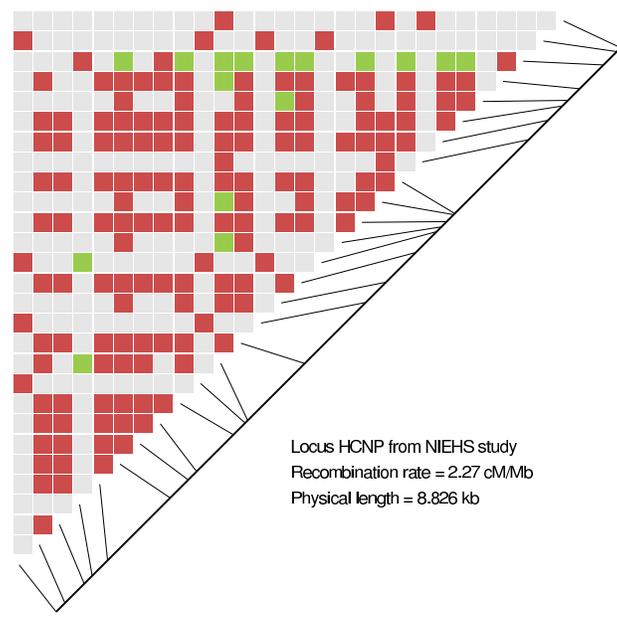
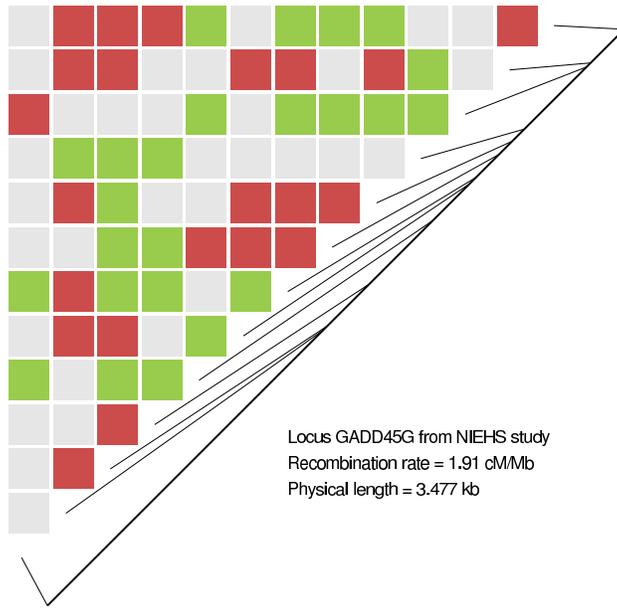
Locus EXO1 from NIEHS study  
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Physical length = 42.449 kb

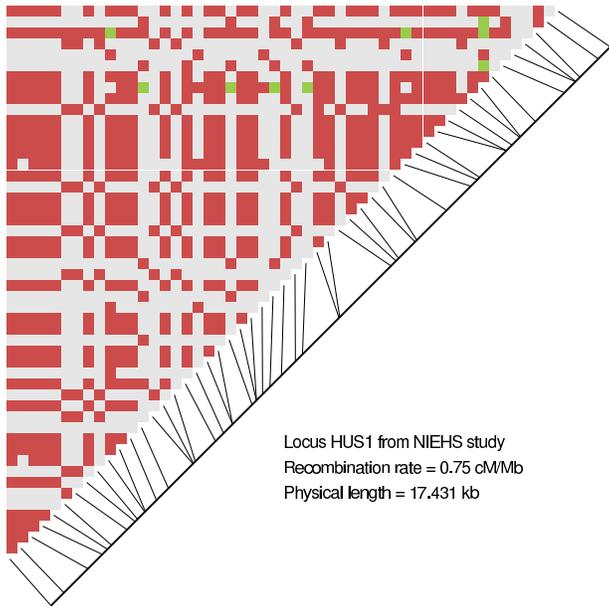


Locus FEN1 from NIEHS study  
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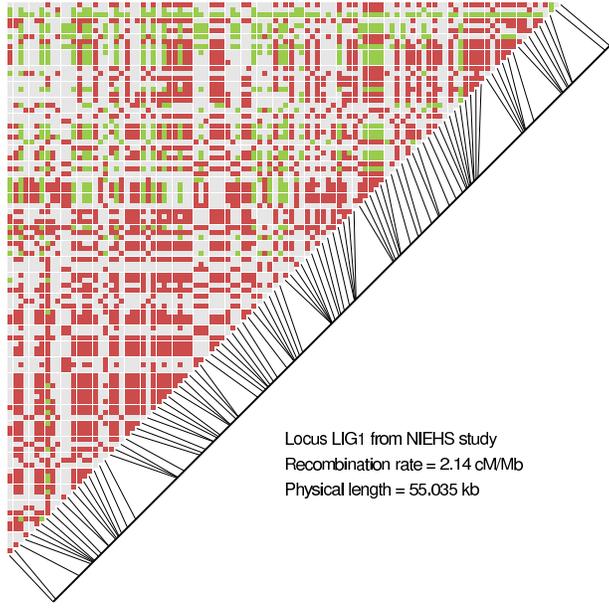




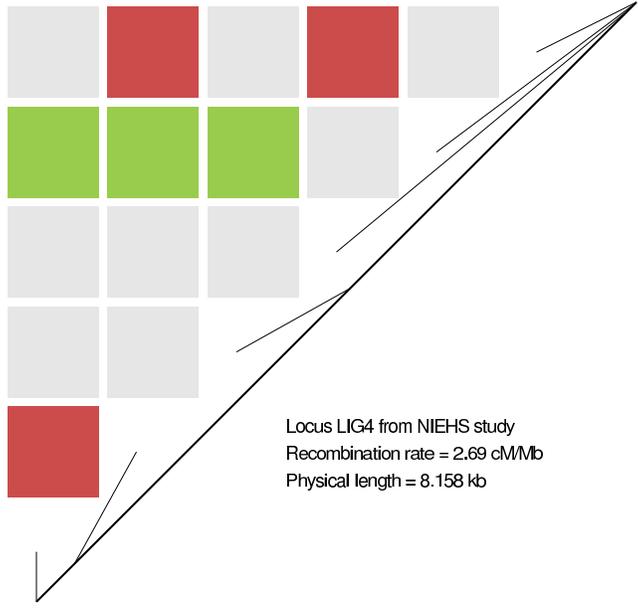
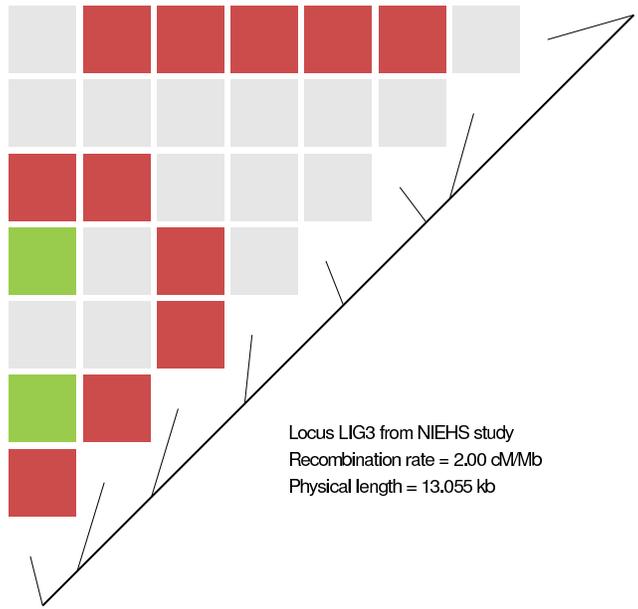


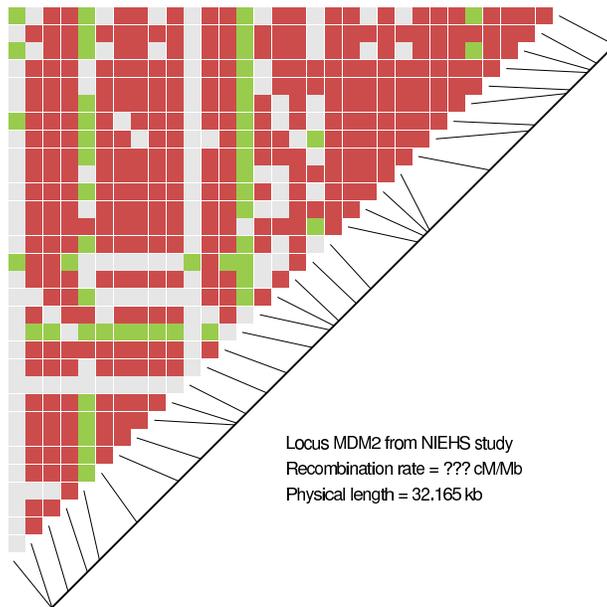
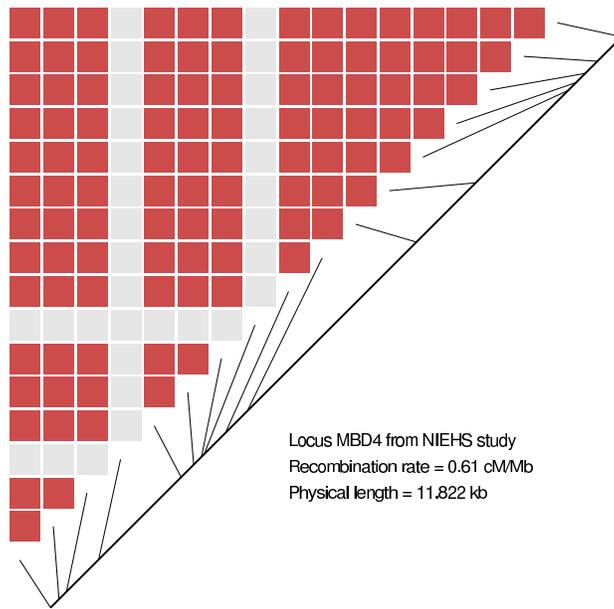


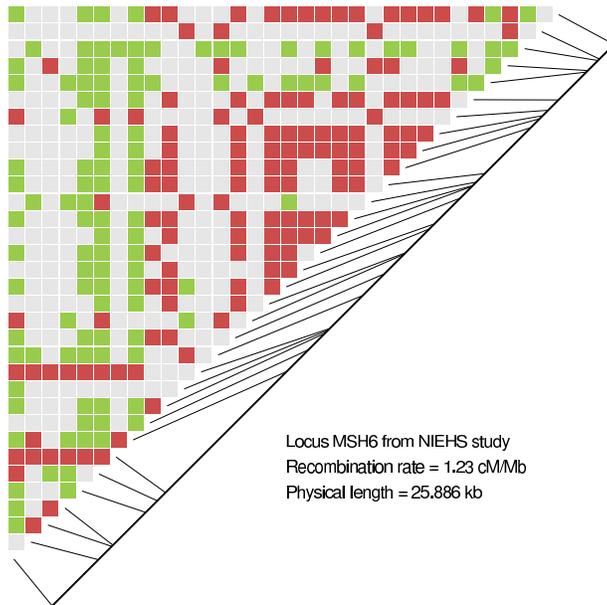
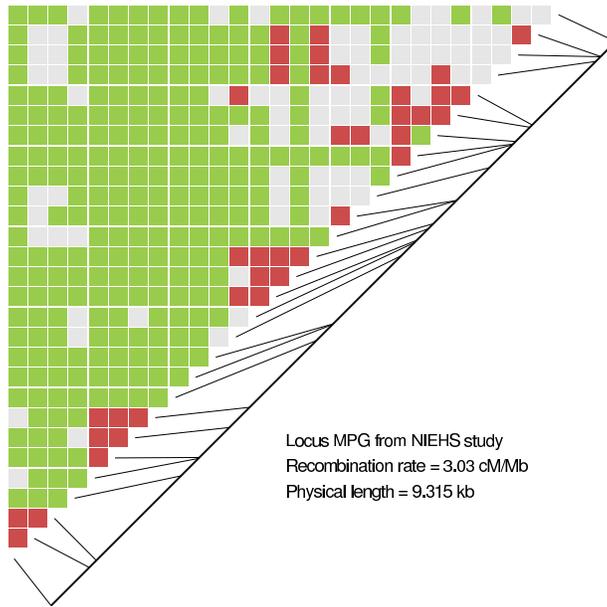
Locus HUS1 from NIEHS study  
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Physical length = 17.431 kb

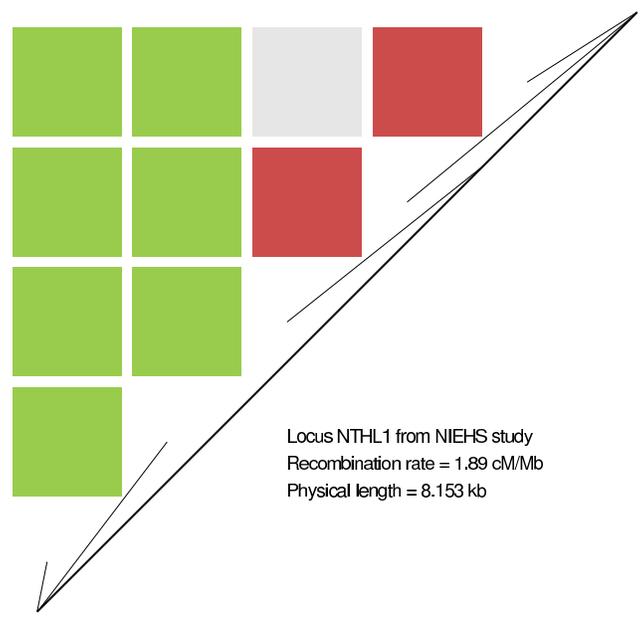
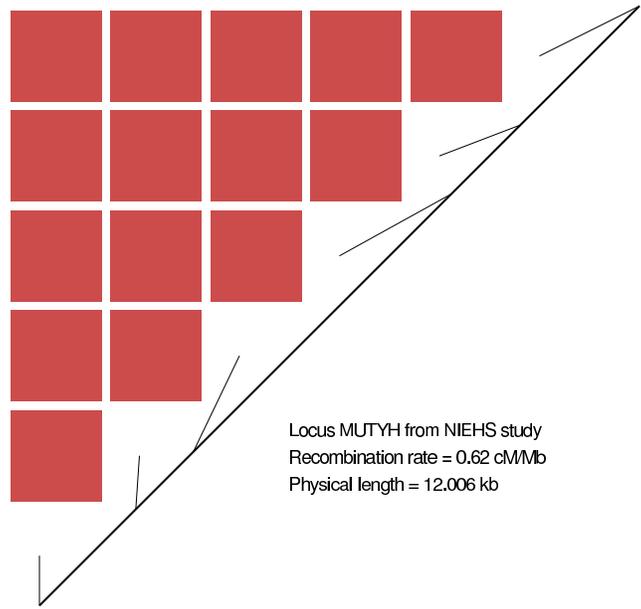


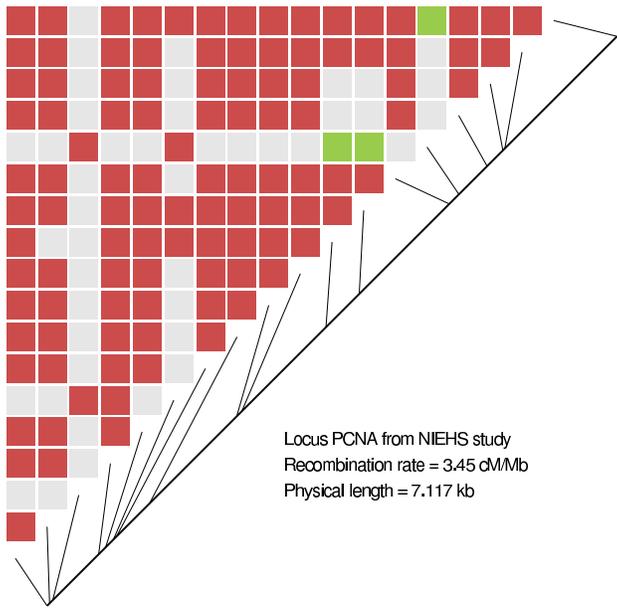
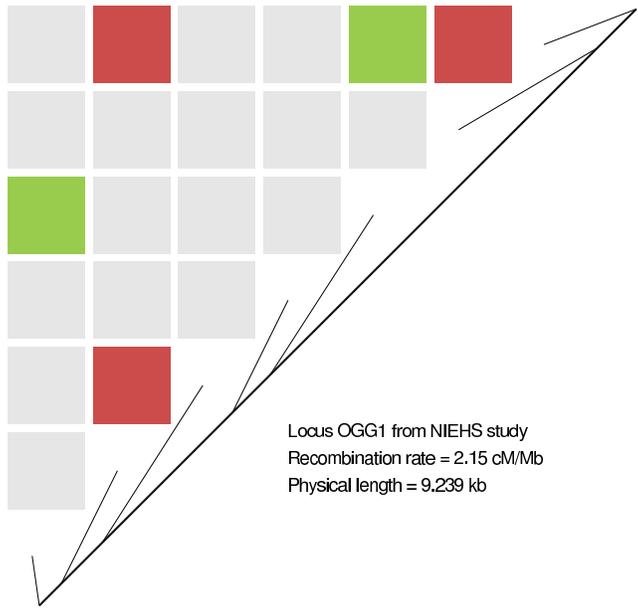
Locus LIG1 from NIEHS study  
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Physical length = 55.035 kb

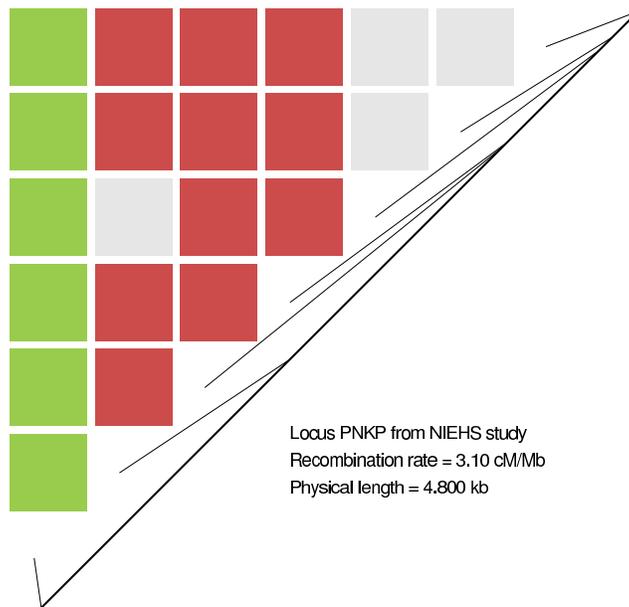
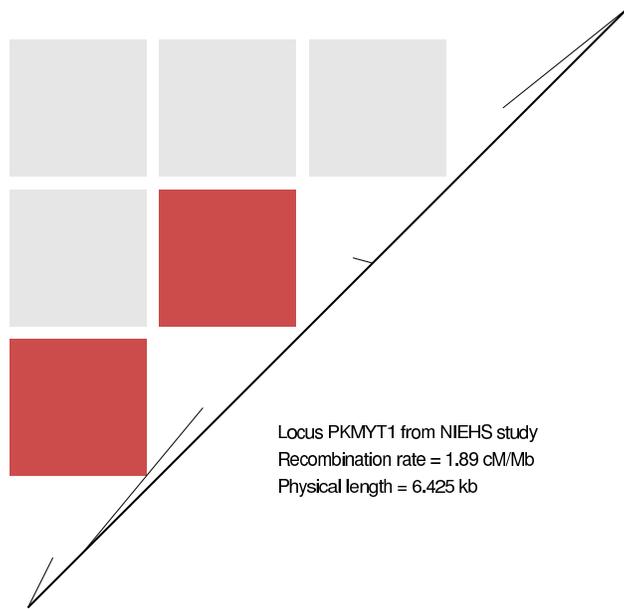


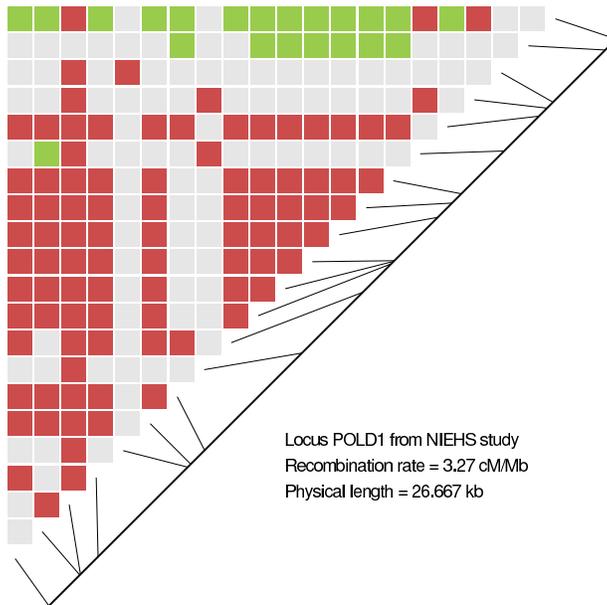
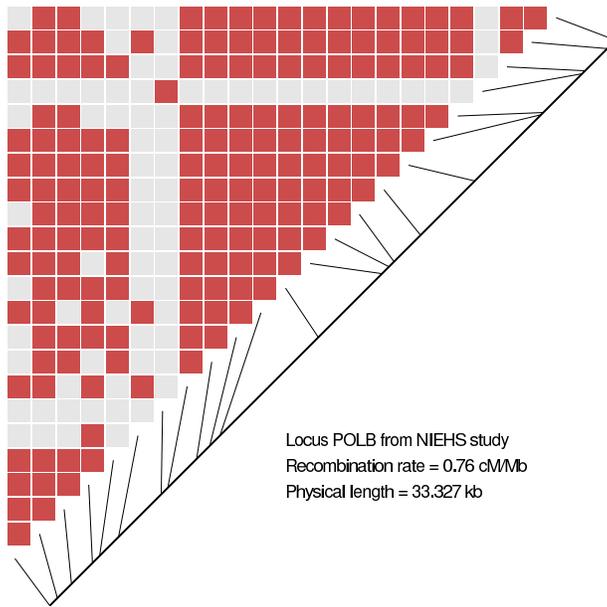


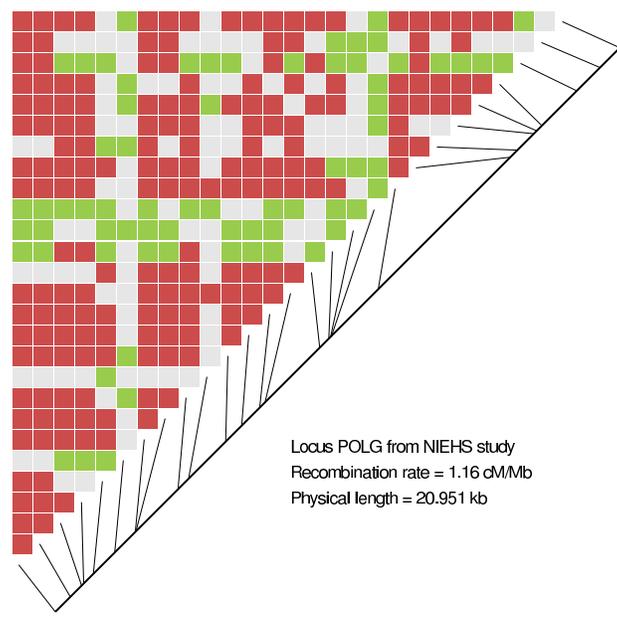
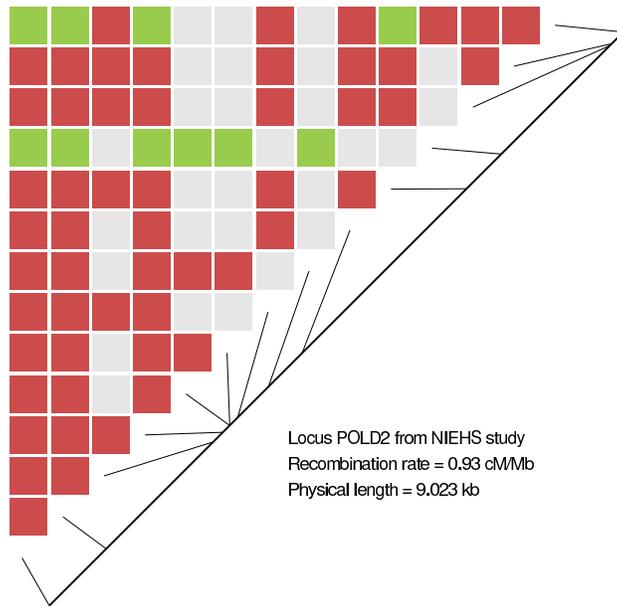


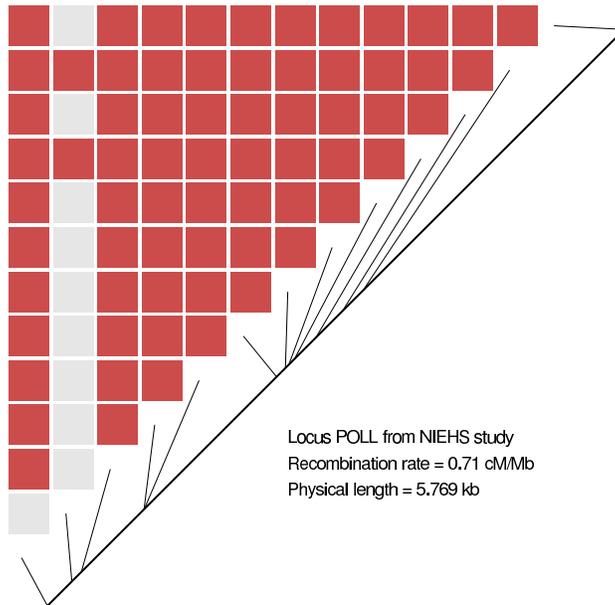
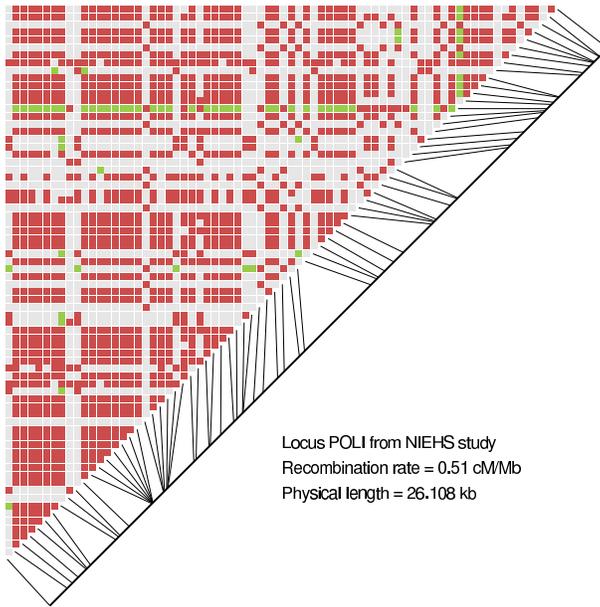


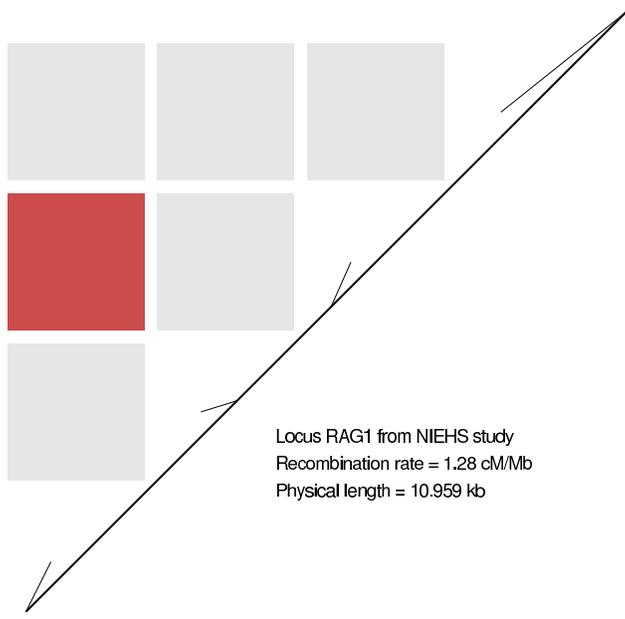
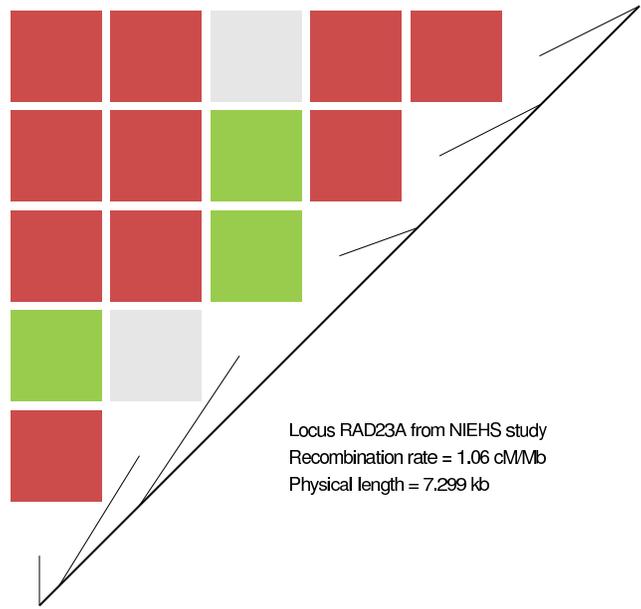


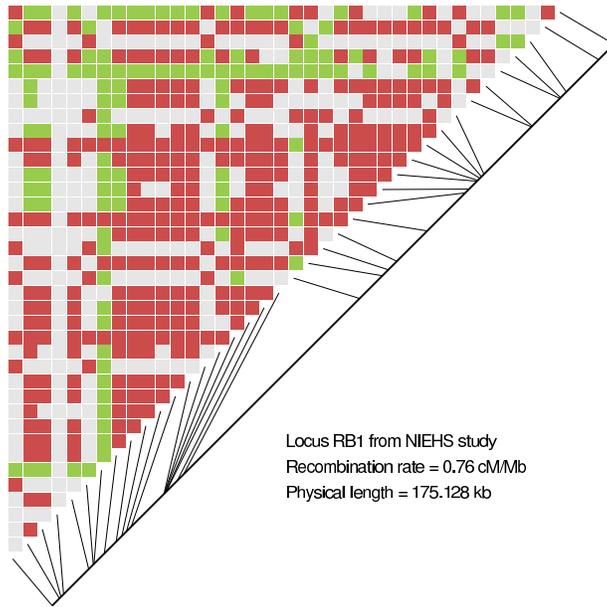


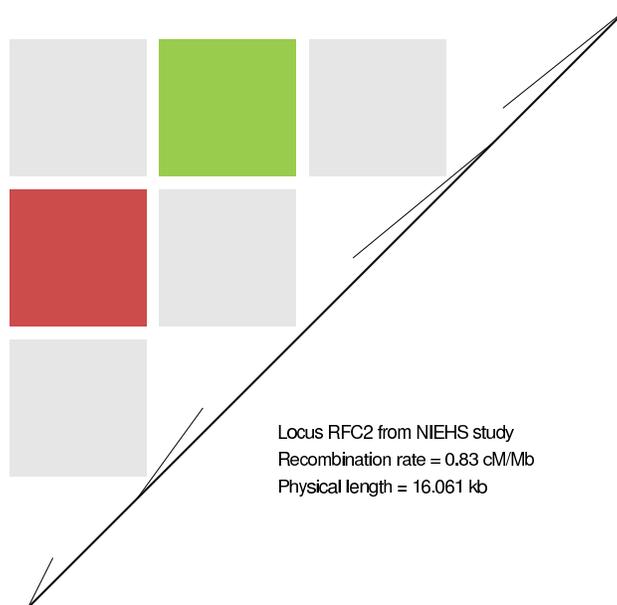
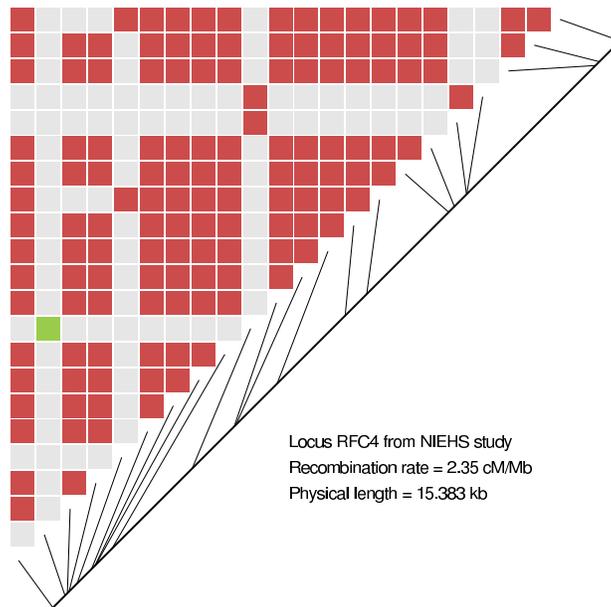


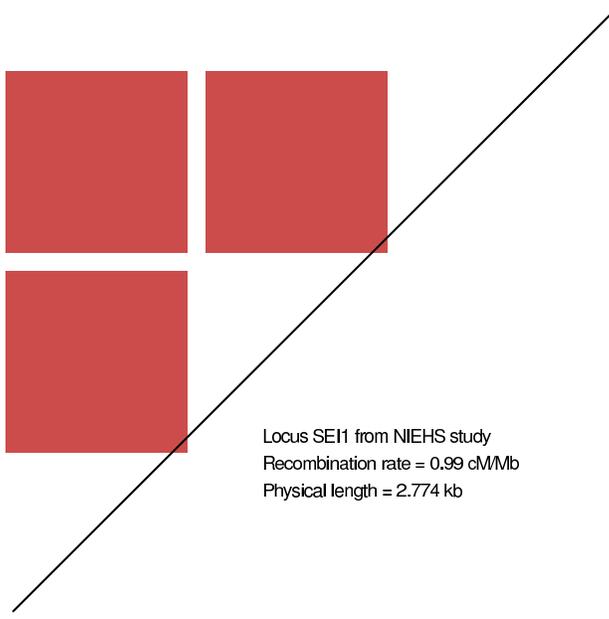
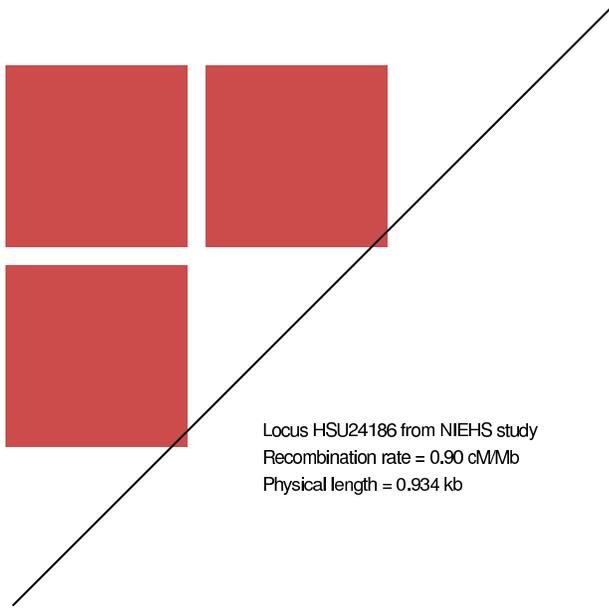


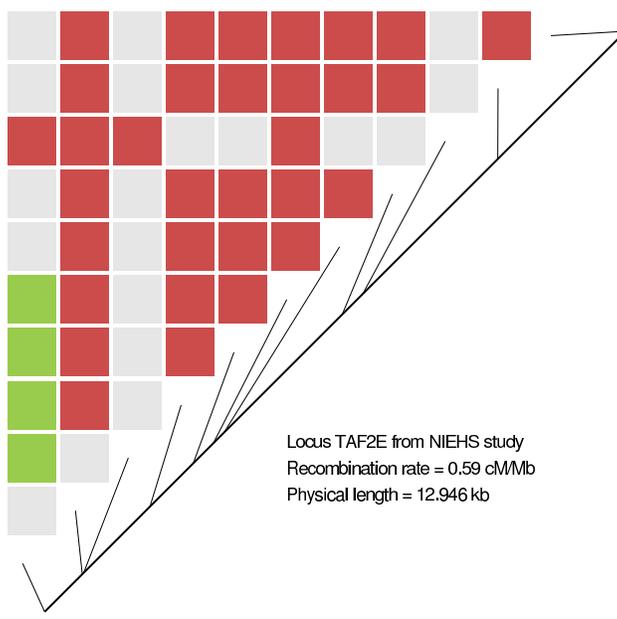
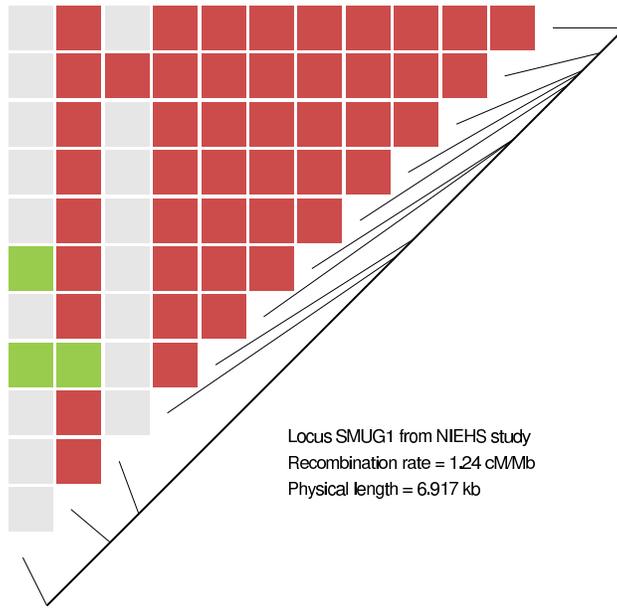


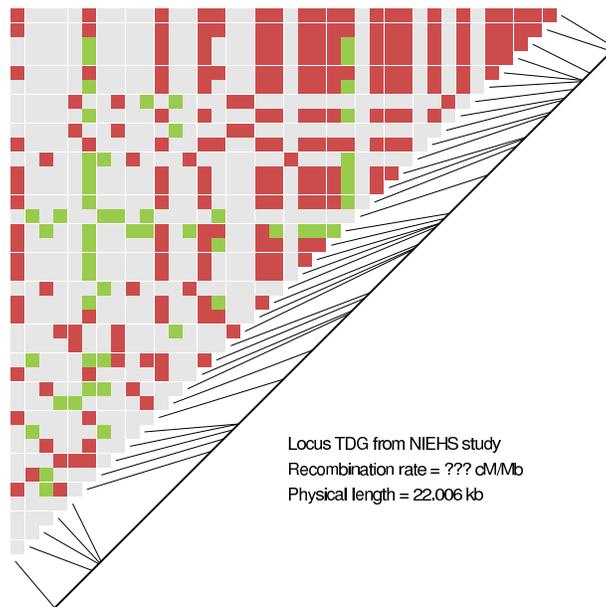
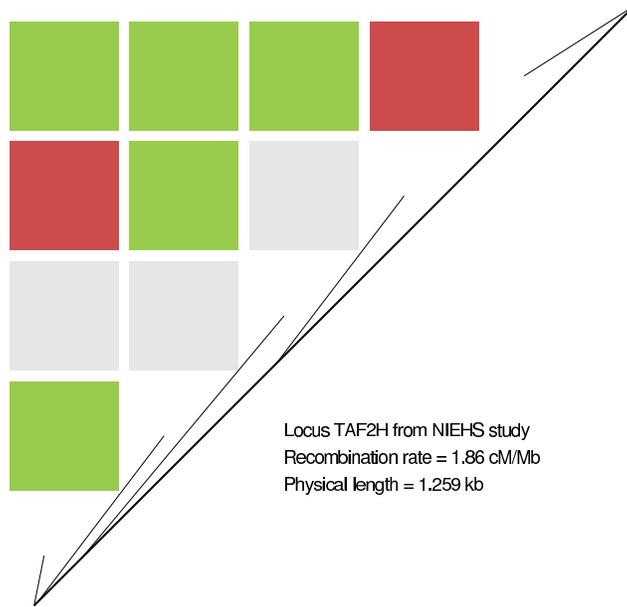


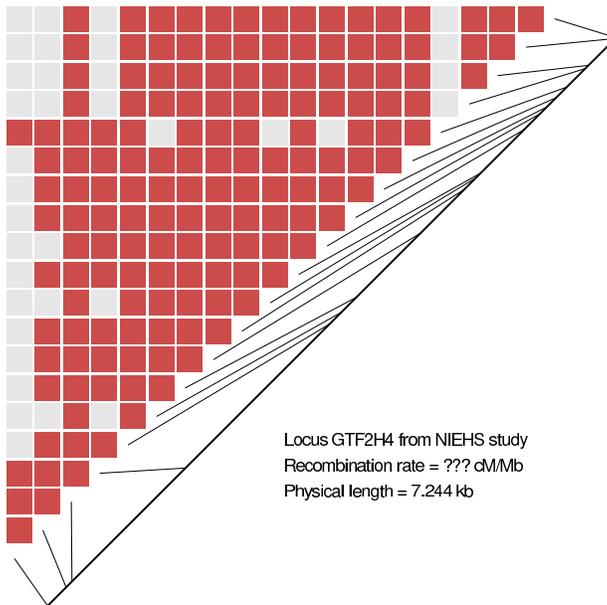
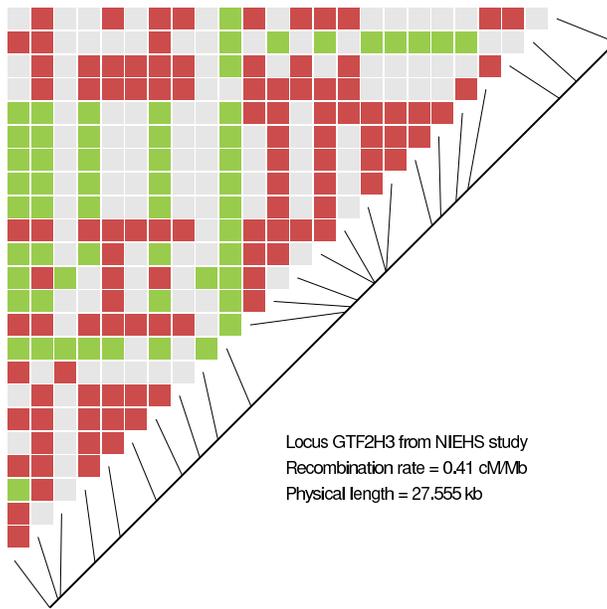


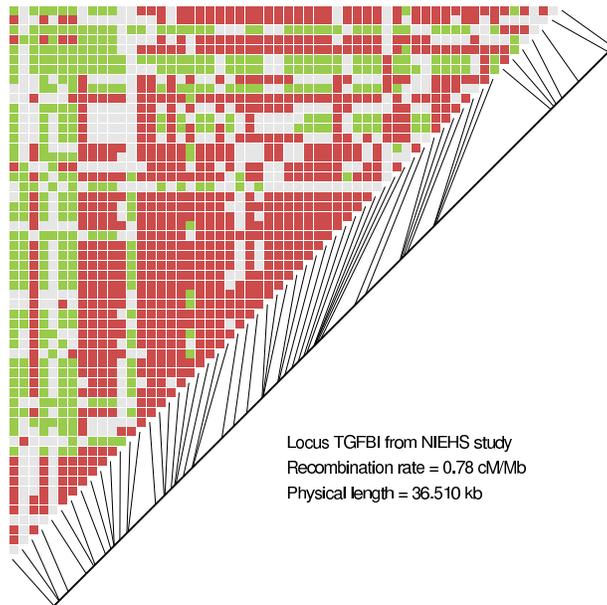
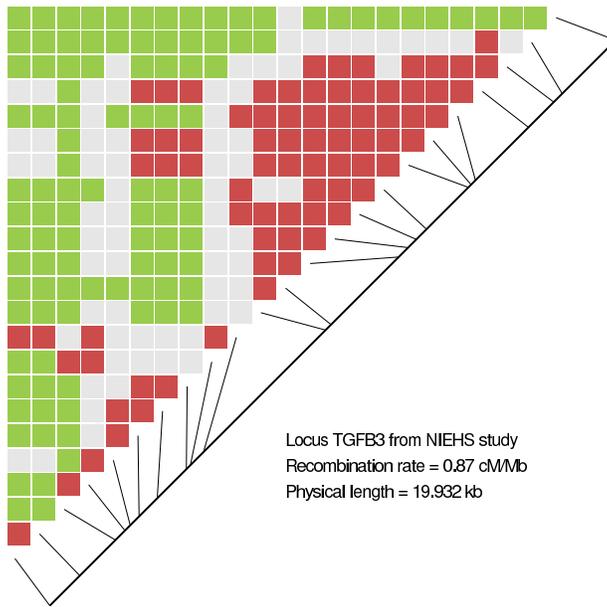


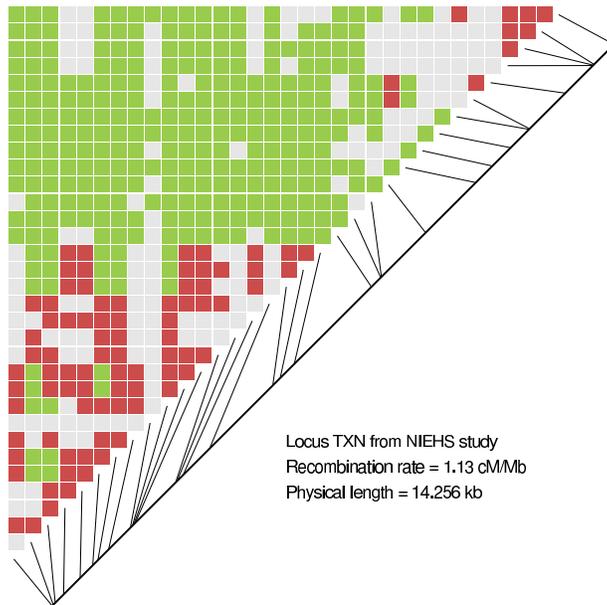
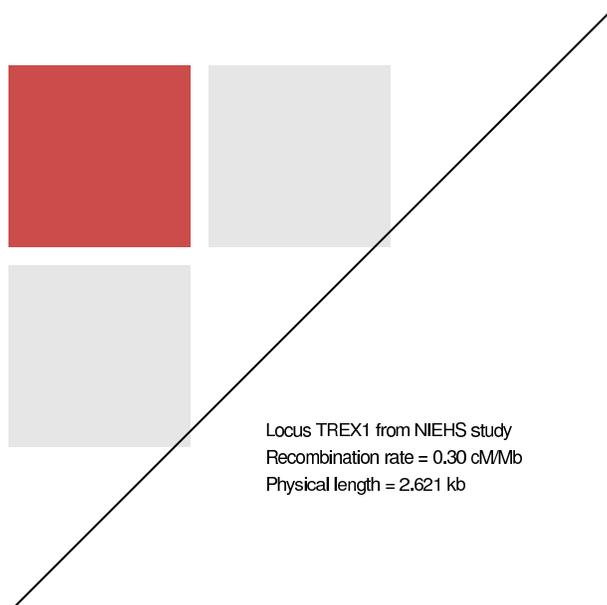




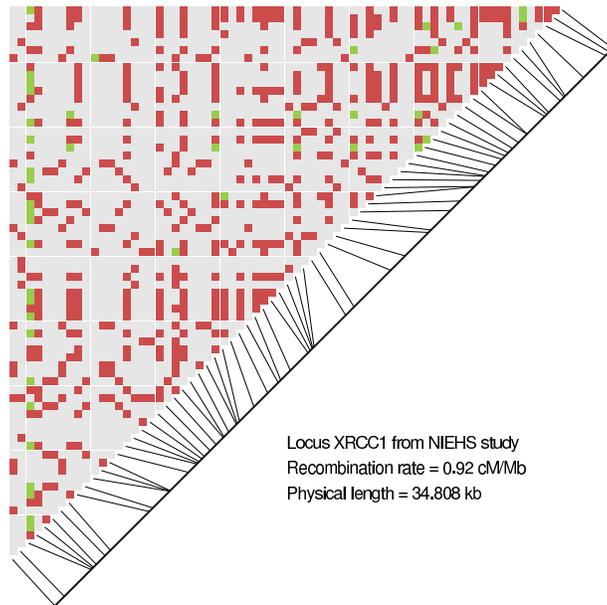
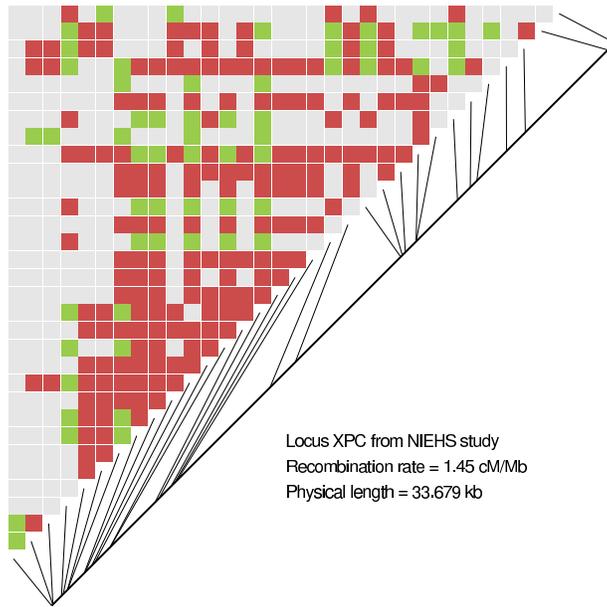


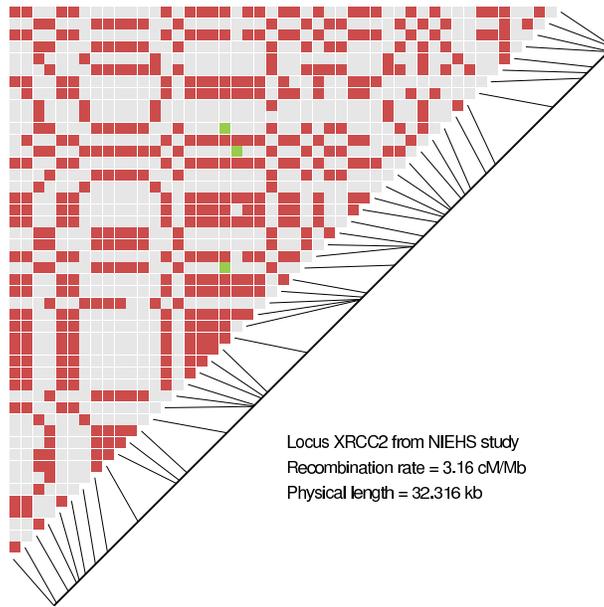




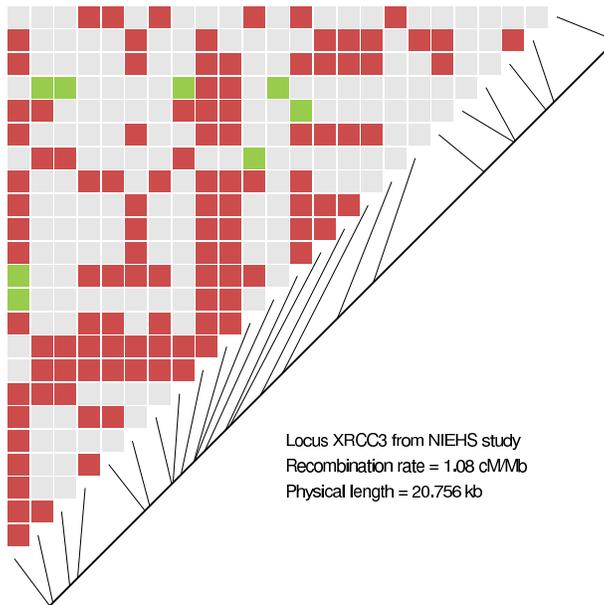








Locus XRCC2 from NIEHS study  
Recombination rate = 3.16 cM/Mb  
Physical length = 32.316 kb



Locus XRCC3 from NIEHS study  
Recombination rate = 1.08 cM/Mb  
Physical length = 20.756 kb