Pairwise $|D'|$ plots for the Seattle SNP project

Pairwise $|D'|$ plots for each region from the Seattle SNP project data (http://pga.mbt.washington.edu), gathered in Debbie Nickerson’s laboratory. 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. This is an expanded version of part of Figure 2 from Wall and Pritchard (2003, Nature Reviews Genetics, submitted).
Locus 56F62 from Seattle SNP study
Recombination rate = 2.29 cM/Mb
Physical length = 14,830 kb

Locus CRF from Seattle SNP study
Recombination rate = 0.57 cM/Mb
Physical length = 9,228 kb
Locus C206 from Seattle SNP study
Recombination rate = 1.18 cM/Mb
Physical length = 27.303 Mb

Locus CCRE from Seattle SNP study
Recombination rate = 0.06 cM/Mb
Physical length = 52.274 Mb
Locus CRIP from Seattle SNP study
Recombination rate = 1.23 cM/Mb
Physical length = 5.679 Mb

Locus CSF3R from Seattle SNP study
Recombination rate = 1.57 cM/Mb
Physical length = 16.007 Mb
Locus CSF2 from Seattle SNP study
Recombination rate = 0.63 cM/Mb
Physical length = 5,699 kb

Locus CSF3 from Seattle SNP study
Recombination rate = 0.87 cM/Mb
Physical length = 5,140 kb
Locus CYF12 from Seattle SNP study
Recombination rate = 1.27 cM/Mb
Physical length = 20,600 kb

Locus PCN from Seattle SNP study
Recombination rate = 0.79 cM/Mb
Physical length = 34,177 kb
Locus F3RL1 from Seattle SNP study
Recombination rate = 1.65 cM/Mb
Physical length = 15.005 Kb

Locus F3RL2 from Seattle SNP study
Recombination rate = 1.65 cM/Mb
Physical length = 8.350 Kb
Locus F2R from Seattle SNP study
Recombination rate = 1.63 cM/Mb
Physical length = 10.184 kb

Locus F2RL3 from Seattle SNP study
Recombination rate = 1.63 cM/Mb
Physical length = 10.184 kb
Locus FGL2 from Seattle SNP study
Recombination rate = 1.13 cM/Mb
Physical length = 3.957 kb

Locus FGA from Seattle SNP study
Recombination rate = 0.92 cM/Mb
Physical length = 8.554 kb
Locus FGB from Seattle SNP study
Recombination rate = 0.02 cM/Mb
Physical length = 10.674 Kb

Locus FGG from Seattle SNP study
Recombination rate = 0.02 cM/Mb
Physical length = 9.905 Kb
Locus F3 from Seattle SNP study
Recombination rate = 0.48 cM/Mb
Physical length = 16.338 kb

Locus F7 from Seattle SNP study
Recombination rate = 2.83 cM/Mb
Physical length = 16.290 kb
Locus F9 from Seattle SNP study
Recombination rate = 1.65 cM/Mb
Physical length = 34.920 kb

Locus F10 from Seattle SNP study
Recombination rate = 2.83 cM/Mb
Physical length = 25.771 kb
Locus F12 from Seattle SNP study
Recombination rate = 2.71 cM/Mb
Physical length = 9.304 Mb

Locus GP1BA from Seattle SNP study
Recombination rate = 2.61 cM/Mb
Physical length = 5.845 Mb
Locus IFNG from Seattle SNP study
Recombination rate = 1.56 cM/Mb
Physical length = 7.225 kb

Locus IGFB2 from Seattle SNP study
Recombination rate = 1.91 cM/Mb
Physical length = 32.16 kb
Locus IL1B from Seattle SNP study
Recombination rate = 1.70 cM/Mb
Physical length = 8.39 Mb

Locus IL1A from Seattle SNP study
Recombination rate = 0.71 cM/Mb
Physical length = 17.99 Mb
Locus IL12 from Seattle SNP study
Recombination rate = 0.71 cM/Mb
Physical length = 14.093 kb

Locus IL1R1 from Seattle SNP study
Recombination rate = 0.79 cM/Mb
Physical length = 27.300 kb
Locus 1L29R from Seattle SNP study
Recombination rate: 2.26 cM/Mb
Physical length: 24625 kb

Locus IL10 from Seattle SNP study
Recombination rate: 1.40 cM/Mb
Physical length: 6731 kb
Locus IL13 from Seattle SNP study
Recombination rate = 0.94 cM/Mb
Physical length = 4.260 Mb

Locus IL19 from Seattle SNP study
Recombination rate = 1.40 cM/Mb
Physical length = 10.007 Mb
Locus IL20 from Seattle SNP study
Recombination rate = 1.40 cM/Mb
Physical length = 5.700 kb

Locus IL22 from Seattle SNP study
Recombination rate = 1.15 cM/Mb
Physical length = 7.603 kb
Locus IL24 from Seattle SNP study
Recombination rate = 1.40 cM/Mb
Physical length = 8.616 kb

Locus IL4R from Seattle SNP study
Recombination rate = 1.31 cM/Mb
Physical length = 29.230 kb
Locus II.3 from Seattle SNP study
Recombination rate = 0.63 cM/Mb
Physical length = 4,103 kb

Locus II.4 from Seattle SNP study
Recombination rate = 0.34 cM/Mb
Physical length = 30.492 kb
Locus IL5 from Seattle SNP study
Recombination rate = 0.63 cM/Mb
Physical length = 3.763 kb

Locus IL6 from Seattle SNP study
Recombination rate = 1.10 cM/Mb
Physical length = 7.454 kb
Locus 11.8 from Seattle SNP study
Recombination rate = 0.85 cM/Mb
Physical length = 5.305 kb

Locus 11.9 from Seattle SNP study
Recombination rate = 0.80 cM/Mb
Physical length = 5.290 kb
Locus RTA2 from Seattle SNP study
Recombination rate = 0.64 d/Mb
Physical length = 104,298 kb

Locus JAK3 from Seattle SNP study
Recombination rate = 2.07 d/Mb
Physical length = 30,217 kb
Locus KUK1 from Seattle SNP study
Recombination rate = 3.32 cM/Mb
Physical length = 8400 Kb

Locus LTA from Seattle SNP study
Recombination rate = ??? cM/Mb
Physical length = 4233 Kb
<table>
<thead>
<tr>
<th>Locus</th>
<th>Description</th>
<th>Recombination rate</th>
<th>Physical length</th>
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<tbody>
<tr>
<td>LTB</td>
<td>Locus from Seattle SNP study</td>
<td>1.510 cM/Mb</td>
<td>4,227 Kb</td>
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<tr>
<td>MCHR</td>
<td>Locus from Seattle SNP study</td>
<td>1.29 cM/Mb</td>
<td>4,227 Kb</td>
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</tbody>
</table>
Locus PPARG from Seattle SNP study
Recombination rate = 0.75 cM/Mb
Physical length = 80,356 kb

Locus SERPINA5 from Seattle SNP study
Recombination rate = 2.02 cM/Mb
Physical length = 7,374 kb
Locus PROC from Seattle SNP study
Recombination rate = 0.55 cM/Mb
Physical length = 3.22 Kb

Locus PROC from Seattle SNP study
Recombination rate = 1.18 cM/Mb
Physical length = 11.617 Kb
Locus PRZ from Seattle SNP study
Recombination rate = 2.65 cM/Mb
Physical length = 14.66 Mb

Locus SELP from Seattle SNP study
Recombination rate = 1.41 cM/Mb
Physical length = 43.71 Mb
Locus SCYA2 from Seattle SNP study
Recombination rate = 2.43 cM/Mb
Physical length = 8.356 Mb

Locus SFTPB from Seattle SNP study
Recombination rate = 1.05 cM/Mb
Physical length = 9.740 Mb
Locus SMP1 from Seattle SNP study
Recombination rate = 0.72 cM/Mb
Physical length = 22.942 Mb

Locus STAT4 from Seattle SNP study
Recombination rate = 1.18 cM/Mb
Physical length = 51.256 Mb
Locus STATS from Seattle SNP study
Recombination rate = 0.54 cM/Mb
Physical length = 14.137 kb

Locus THBD from Seattle SNP study
Recombination rate = 0.566 cM/Mb
Physical length = 5.658 kb
Locus TNFAIP1 from Seattle SNP study
Recombination rate = 0.61 cM/Mb
Physical length = 92.46 kb

Locus TNFRSF1A from Seattle SNP study
Recombination rate = 2.31 cM/Mb
Physical length = 15.332 kb
Locus TNF from Seattle SNP study
Recombination rate = ??? cM/Mb
Physical length = 3.819 Mb

Locus VCAM1 from Seattle SNP study
Recombination rate = 0.73 cM/Mb
Physical length = 21.745 Mb
Locus VEGF from Seattle SNP study
Recombination rate = 1.61 cM/Mb
Physical length = 12,536 Kb

Locus VTN from Seattle SNP study
Recombination rate = 0.61 cM/Mb
Physical length = 4,297 Kb