ACP Haplotyper Results

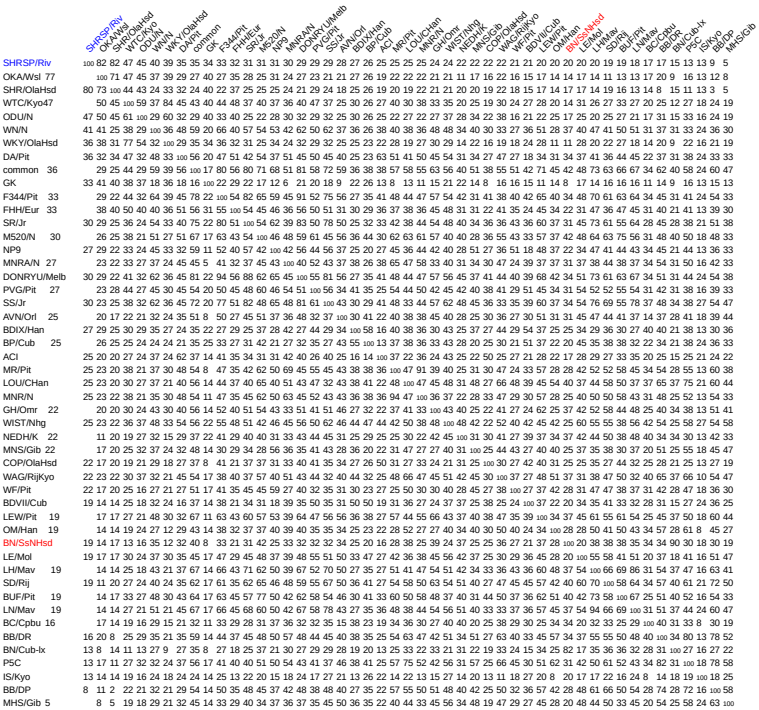
RGD ACP Haplotyper (c) Simon Twigger, 1999-2001

Parameter Data

chromosome	number = 20
map	type = rh
map	name = MCW RH v2.1
primary_strain	name = SHRSP/Riv
secondary_strain	name = BN/SsNHsd
lod_threshold	value = 0
bp_range	value = 0
display	table_yn = No
display	data_yn = No
display	font_size = twelve
display	homology_yn = No
display	order = by_percentage
display	color_scheme = normal
homology	window_size = 10
homology	slide_inc = 5

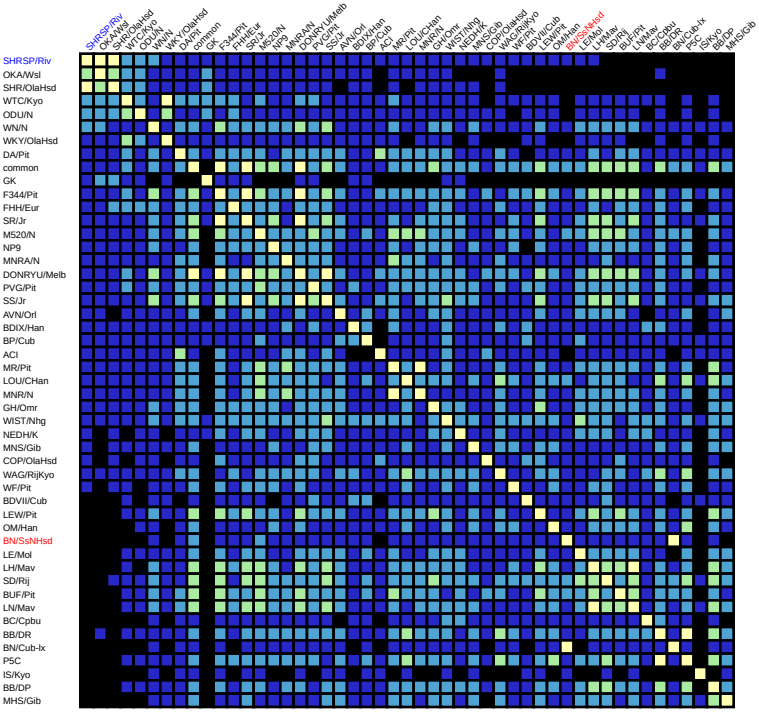
Parameters for this ACP Haplotyper result document showing strain selection, map selection, analysis thresholds, etc.

Strain % Identities over displayed region [from 0.0 to the end]



Interstrain identity percentage matrix showing the relatedness of each strain to every other strain across the region of interest.

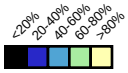
% Identity chromogram over displayed region [from 0.0 to the end]

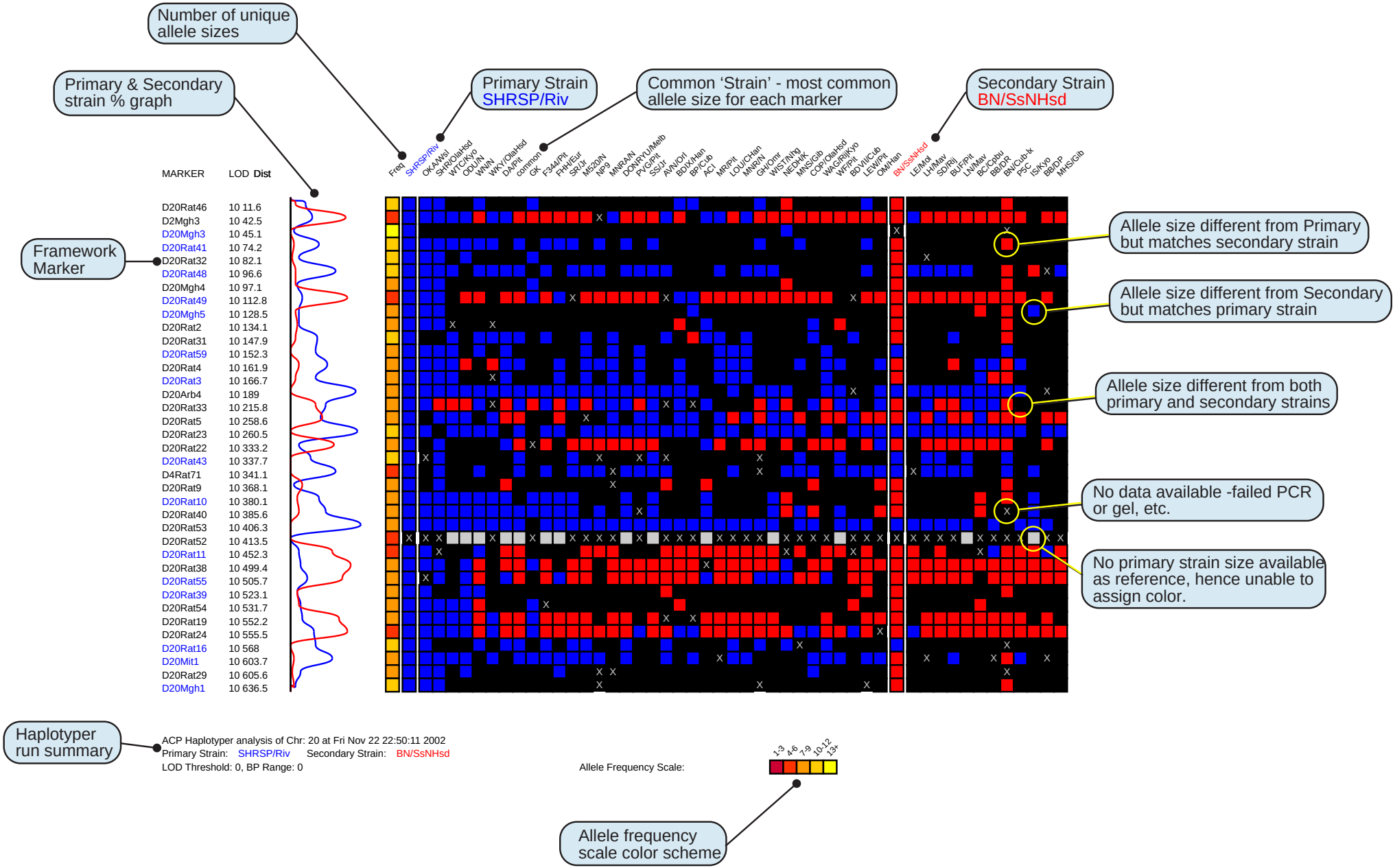


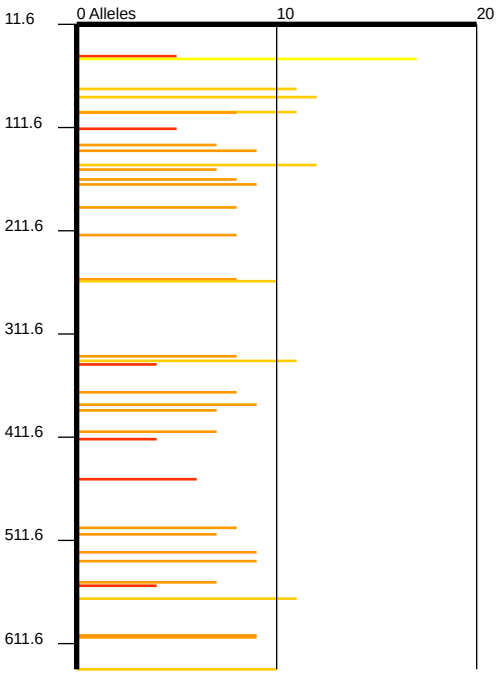
Interstrain identity chromogram matrix showing the relatedness of each strain to every other strain across the region of interest. The percentage scores shown int the table above are colorized using the scale shown below to highlight the different relationships between strains.

ACP Haplotyper analysis of Chr: 20 at Fri Nov 22 22:50:11 2002
Primary Strain: SHRSP/Riv Secondary Strain: BN/SsNHsd
LOD Threshold: 0, BP Range: 0

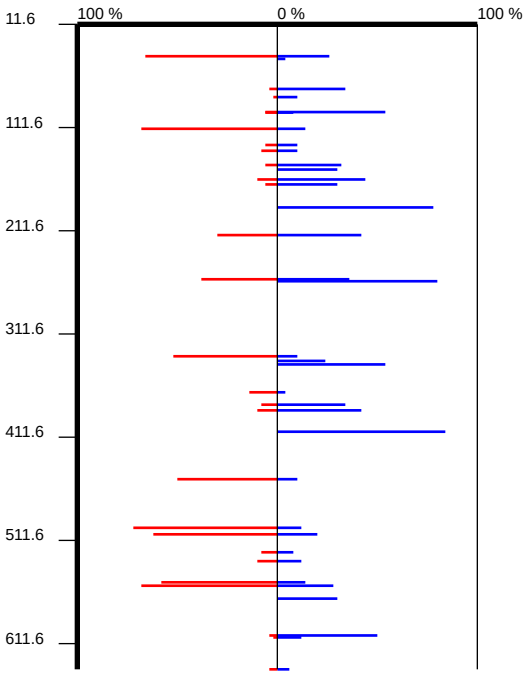
Strain ID % Scale:




Number of unique allele sizes
Primary & Secondary strain % graph
Primary Strain SHRSP/Riv
Common 'Strain' - most common allele size for each marker
Secondary Strain BN/SsNHsd
Framework Marker
MARKER LOD Dist
Allele size different from Primary but matches secondary strain
Allele size different from Secondary but matches primary strain
Allele size different from both primary and secondary strains
No data available -failed PCR or gel, etc.
No primary strain size available as reference, hence unable to assign color.
Haplotyper run summary
ACP Haplotyper analysis of Chr: 20 at Fri Nov 22 22:50:11 2002
Primary Strain: SHRSP/Riv Secondary Strain: BN/SsNHsd
LOD Threshold: 0, BP Range: 0
Allele Frequency Scale:
1-3 4-6 7-9 10-12 13+
Allele frequency scale color scheme



Marker allele number plotted using actual map locations. This allows you to see the actual distribution of the markers across the chromosome. Collections of markers with multiple alleles might be indicative of 'hot spots' for polymorphism.



Percent identity plotted using actual map locations. Colors correspond to Primary and secondary colors in the visual haplotype diagram. Allows visualization of marker distribution across the chromosome and detection of marker clusters or areas of low marker coverage.

ACP Haplotyper analysis of Chr: 20 at Fri Nov 22 22:50:11 2002
Primary Strain: SHRSP/Riv Secondary Strain: BN/SsNHsd
LOD Threshold: 0, BP Range: 0

Allele Frequency Scale: