

# Cross report

## 1 Summary

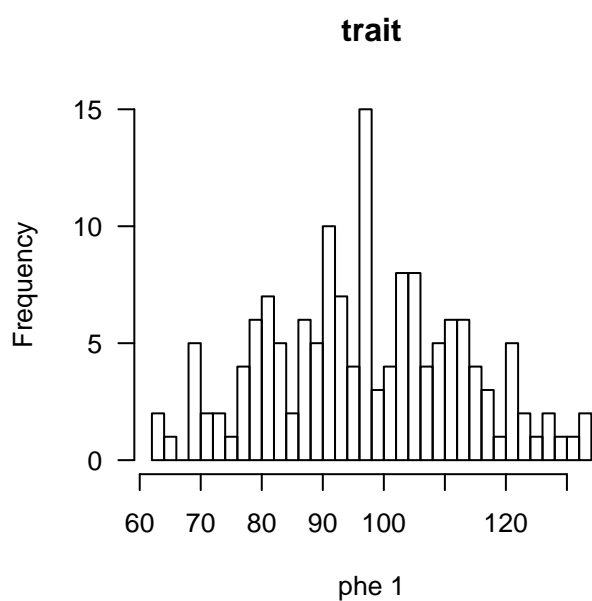
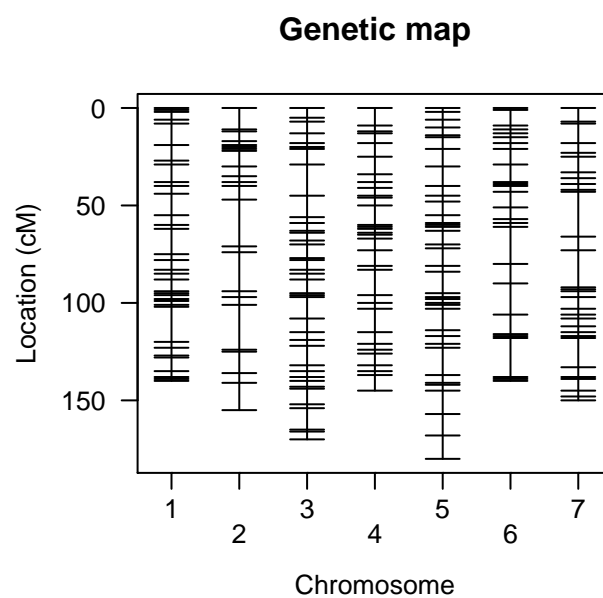
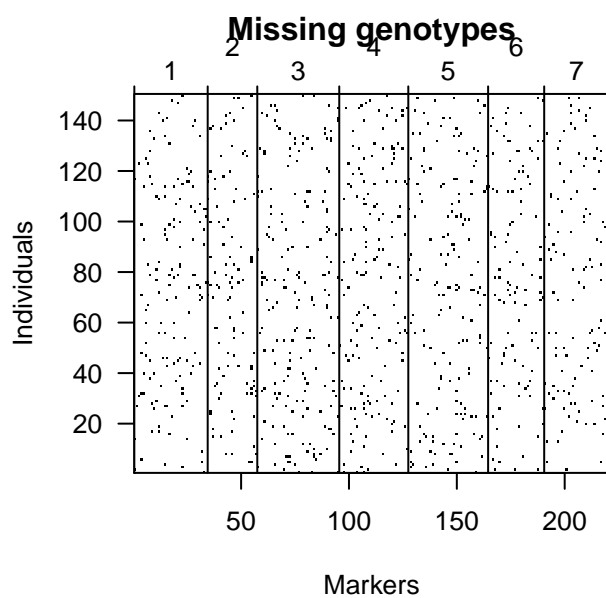
F2 intercross

No. individuals: 150

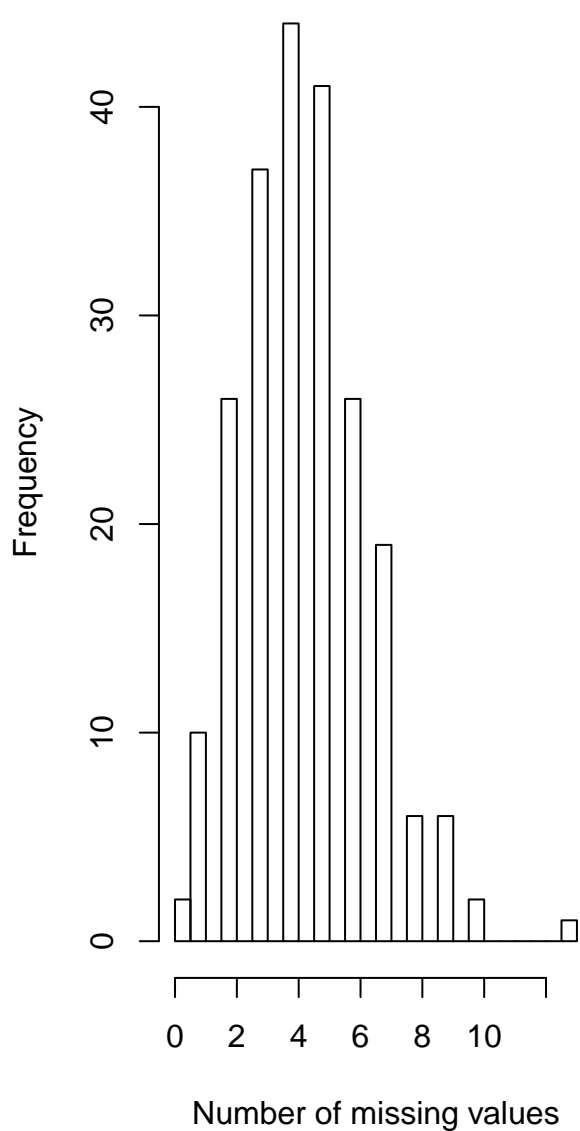
No. phenotypes: 1 Percent phenotyped: 100

No. chromosomes: 7 Autosomes: 1 2 3 4 5 6 7

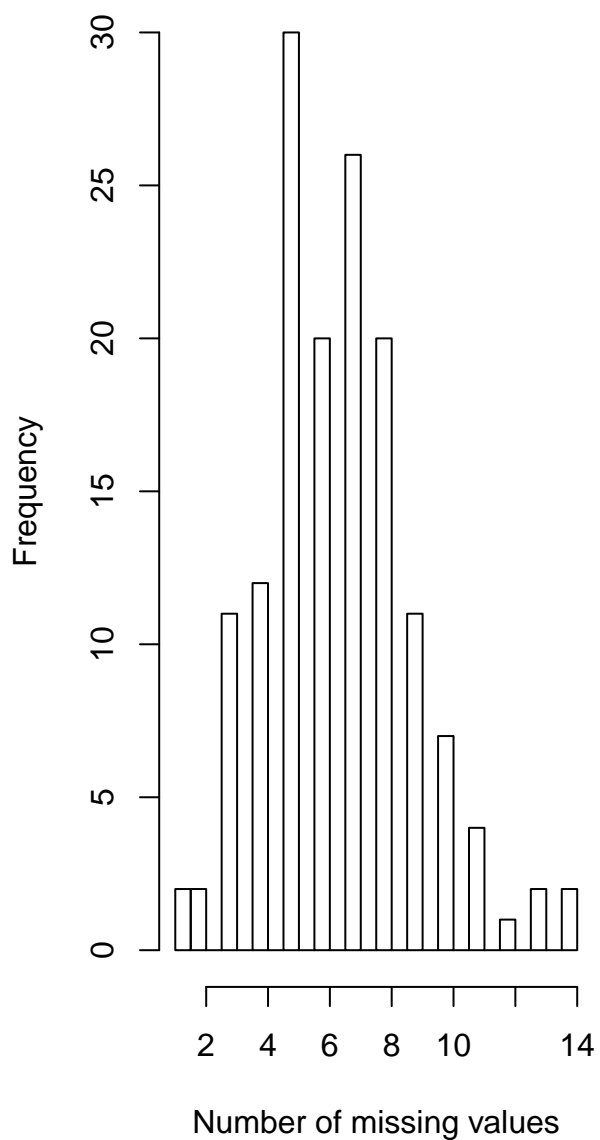
Total markers: 220 No. markers: 34 23 38 32 37 26 30 Percent genotyped: 97 Genotypes (



**Missing values per marker**



**Missing values per individual**



## 2 Segregation distortion

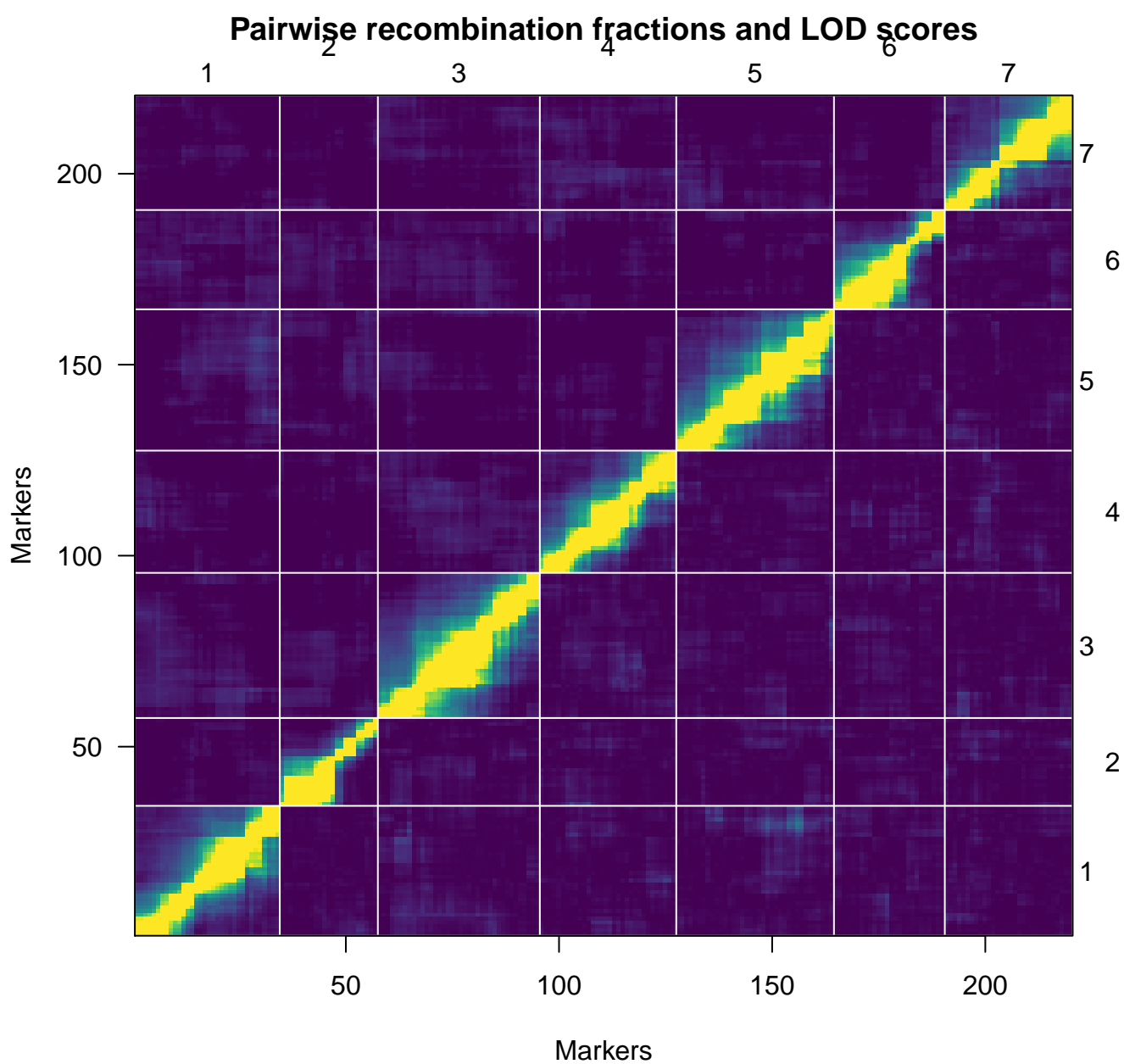
Markers that show evidence of segregation distortion.

	chr	missing	AA	AB	BB	not.BB	not.AA	P.value
M_0738	5	6	52	51	41	0	0	9.44E-04

### 3 Marker recombinations

Recombination frequencies

No apparent problems.



Number of recombinations per chromosome per individual

Mean number of recombinations per chromosome per individual: 2.67

Table 1: Individuals with highest number of recombinations per chromosome

	1	2	3	4	5	6	7	mean
44	5	4	4	4	6	3	5	4.43
13	7	4	2	4	5	5	2	4.14
22	1	7	4	4	3	4	5	4.00
150	2	4	5	4	5	5	3	4.00
59	3	3	9	3	2	4	3	3.86
134	2	4	4	6	5	2	4	3.86
39	3	4	4	3	5	4	3	3.71
45	4	4	6	2	5	3	2	3.71
46	4	5	5	3	3	1	5	3.71
68	5	2	3	4	4	3	5	3.71
125	7	3	2	5	6	1	2	3.71
128	4	4	3	3	5	2	5	3.71
61	5	4	4	4	2	3	3	3.57
84	4	5	3	3	4	3	3	3.57
137	2	2	5	5	2	4	5	3.57