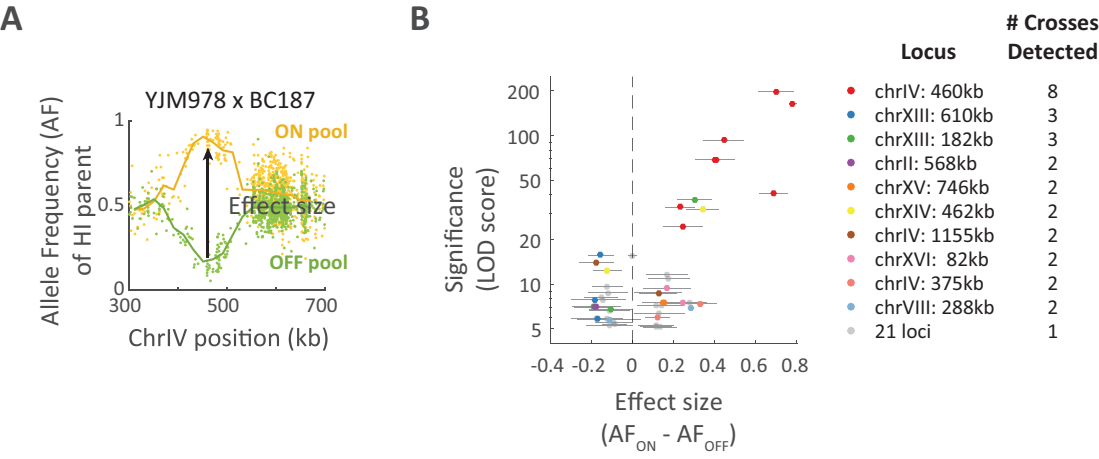
A
YJM978 x BC187
ON pool
OFF pool
Effect size
Allele Frequency (AF)
of HI parent
1
0.5
0
300
500
700
ChrIV position (kb)
B
Significance
(LOD score)
200
100
50
20
10
5
-0.4 -0.2 0 0.2 0.4 0.6 0.8
Effect size
(AF_ON - AF_OFF)
Locus
Crosses
Detected
chrIV: 460kb 8
chrXIII: 610kb 3
chrXIII: 182kb 3
chrII: 568kb 2
chrXV: 746kb 2
chrXIV: 462kb 2
chrIV: 1155kb 2
chrXVI: 82kb 2
chrIV: 375kb 2
chrVIII: 288kb 2
21 loci 1