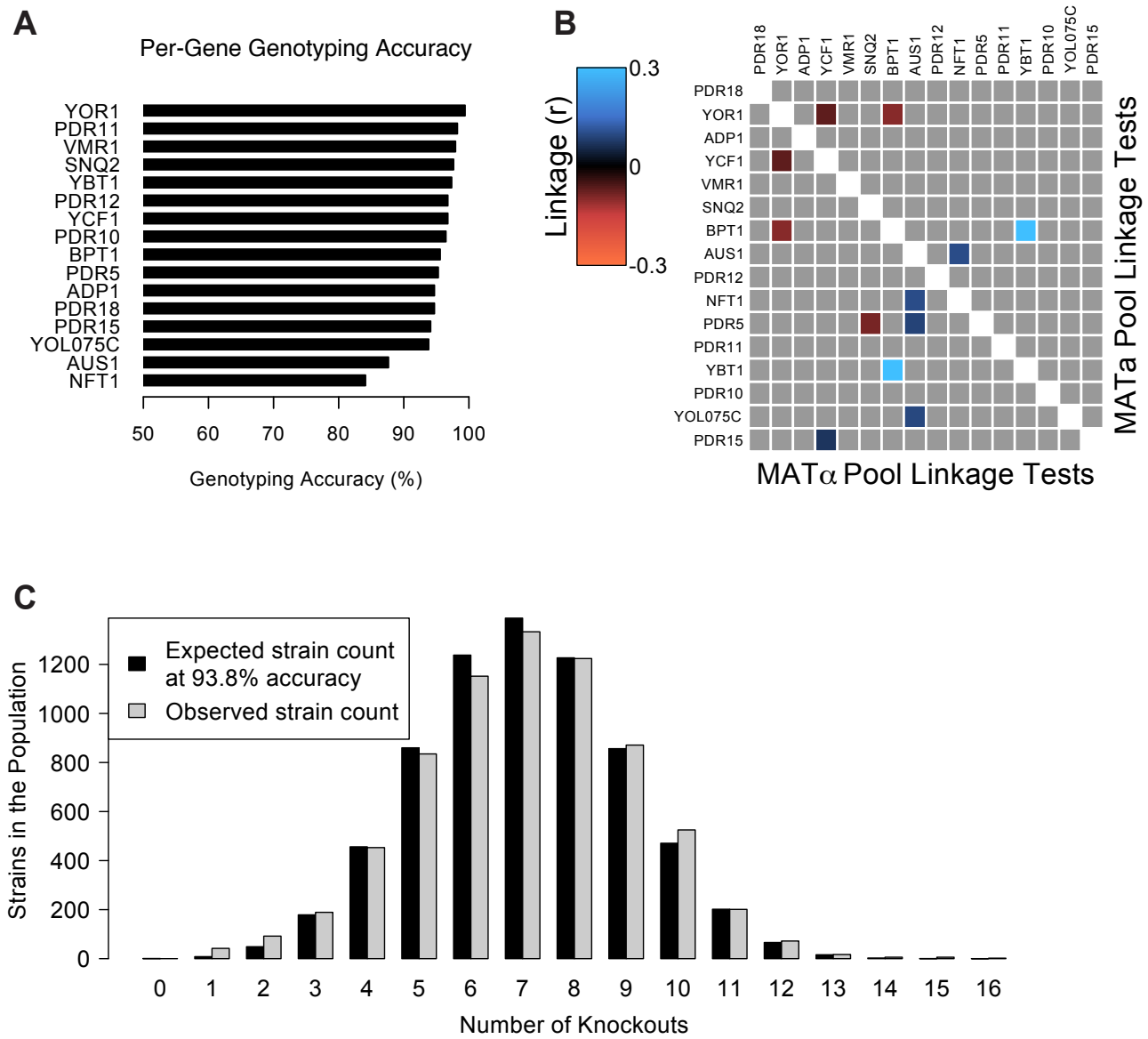
Figure S1


A
Per-Gene Genotyping Accuracy
YOR1
PDR11
VMR1
SNQ2
YBT1
PDR12
YCF1
PDR10
BPT1
PDR5
ADP1
PDR18
PDR15
YOL075C
AUS1
NFT1
50
60
70
80
90
100
Genotyping Accuracy (%)
B
Linkage (r)
0.3
0
-0.3
PDR18
YOR1
ADP1
YCF1
VMR1
SNQ2
BPT1
AUS1
PDR12
NFT1
PDR5
PDR11
YBT1
PDR10
YOL075C
PDR15
MATa Pool Linkage Tests
MATα Pool Linkage Tests
C
Expected strain count at 93.8% accuracy
Observed strain count
Strains in the Population
0
200
400
600
800
1000
1200
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Number of Knockouts