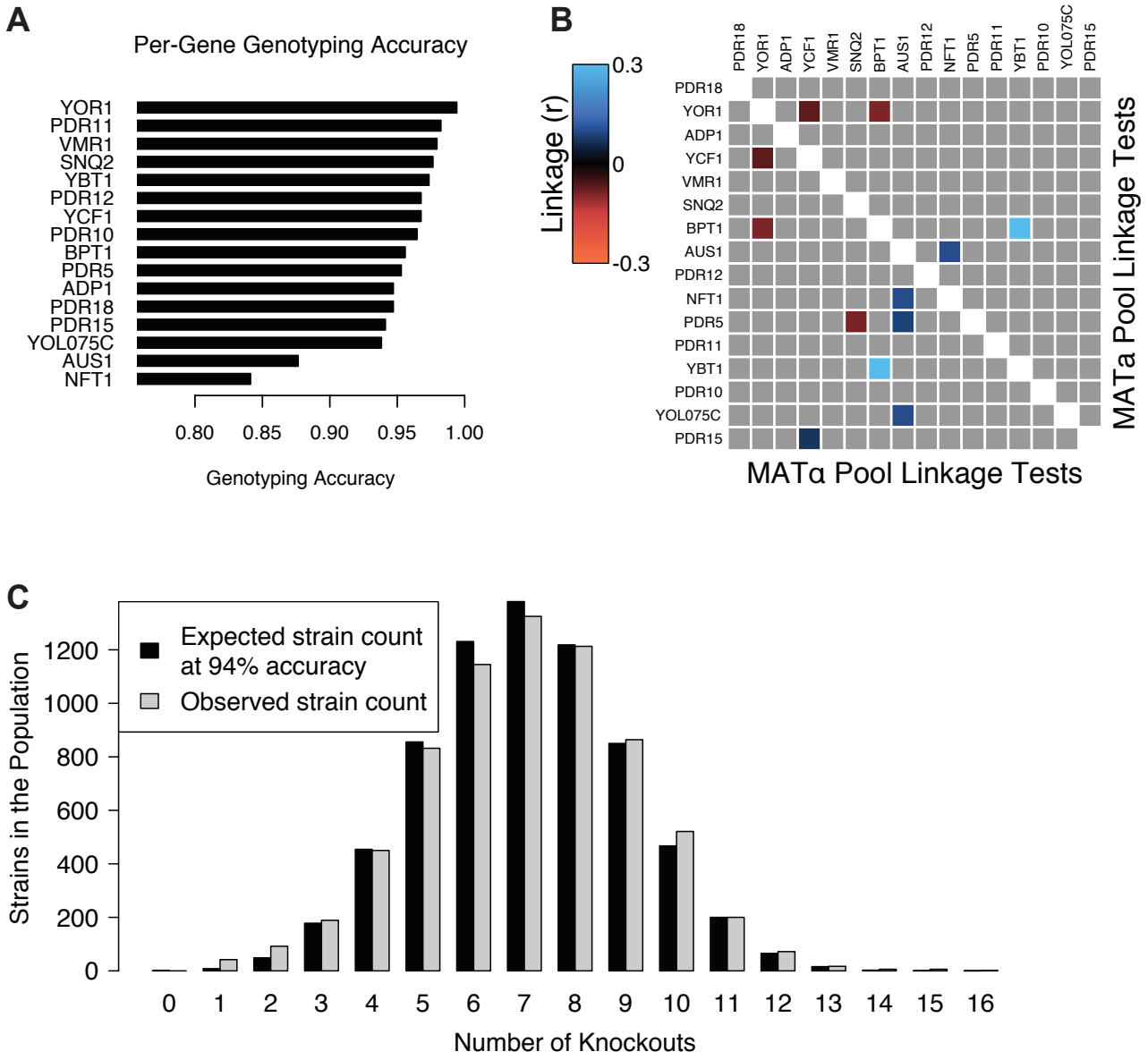
Figure S1


A
Per-Gene Genotyping Accuracy
YOR1
PDR11
VMR1
SNQ2
YBT1
PDR12
YCF1
PDR10
BPT1
PDR5
ADP1
PDR18
PDR15
YOL075C
AUS1
NFT1
0.80
0.85
0.90
0.95
1.00
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
MATα Pool Linkage Tests
MATa Pool Linkage Tests
C
Expected strain count at 94% 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